



PRODUCT SPECIFICS

MATERIAL: All standard shaped fittings are made using high quality, Forged bodies
SAE1020 or 1045 steel

PLATINGS: zinc with trivalent chromium chromate is used on all standard steel products.

SIZE: Tubing sizes measured in sixteenths of an inch ,available sizes are 2 through 32

SHAPE CONFIGURATION: Straight, 45 elbow 90° elbow, tees and crosses

SEAL TYPE: 37° JIC Flare O-Ring Face seal NPTF
BSPT SAE O-Ring Port (UN) SAE Flareless

O-RINGS: 90 durometer o-rings are standard Alternative o-rings are available on request

STANDARD: ISO, SAE, JIC, BSP, DIN, JIS

Gumdar
VALVES & FITTINGS

ABOAIUS

餘 姚市順達管閥成套有限公司成立於1975年，是專業製造液壓管接頭和工程機械配件的公司，產品按ISO、SAE、JIC、BSP、DIN、JIS國際標準生產，產品暢銷全世界，贏得美譽。成功源於高品質的產品和服務，為客戶提供性價比最高的產品和服務是我們的終極目標。

Established in 1975, Yuyao Shunda Valves & Fittings Co.,Ltd. is a professional company that manufactures hydraulic tube fittings, hose fittings and adapters. Our products include straight, elbow and tee fittings which perfectly matches ISO, SAE, JIC, BSP, DIN, JIS international standards, and are available in different sizes. Our products are sold well all over the world, winning high appraisals from customers. Shunda Company always provides high quality products and first class services to pneumatic hydraulic industry by honest operation and zeal. It is our ultimate goal to provide our customers the high quality products and service with competitive prices.



**順達管閥
連接你我 溝通世界**

SHUNDA FITTINGS

CONNECT YOU AND ME COMMUNICATE WITH THE WORLD.

过渡接头 Adapter	1
过渡接头代号说明 How to Order Adapter	1
公制螺纹卡套接头 Metric Thread Bite Type Tube Fittings	3
公制螺纹74° 锥面扩口密封接头 Metric Thread 74° Cone Flared Tube Fittings	44
英制螺纹60° 锥面密封接头 BSP Thread 60° Cone Fittings	54
英制管螺纹过渡接头 BSPT Thread Fittings	74
美制螺纹过渡接头 NPT Thread Fittings	81
美制螺纹74° 锥面扩口接头 JIC 74° Cone Flared Tube Fittings	88
美制螺纹O形圈平面密封ORFS接头ORFS Fittings	111
公制螺纹O形圈平面密封接头 Metric Thread O-ring Face Seal Fittings	124
液压软管总成 Hose Assembly	130
软管总成订货代号 How to Order Hose Assembly	130
软管总成长度测量 How to Measure Assembly	131
软管总成长度公差 Length Tolerance for Hose Assembly	131
软管总成装配角测量 How to Measure Displacement Angle	132
软管总成自然弯曲方向的规定 Bending Direction of the Assembly	132
软管总成的正确安装 Correct Assembly Installation	134
软管实际工作压力与寿命关系图 Hose Active Working Pressure-Working Life	135
软管总成的贮存要求 Store Conditions of the Assembly	135
软管 Hose	136
一层钢丝编织软管 One Wire Braid Hose (SAE100 R1AT-EN 853 1SN)	136
二层钢丝编织软管 Two Wire Braid Hose (SAE100 R2AT-EN 853 2SN)	136
钢丝缠绕软管 Wire Spiral Hose (GB/T 10544 4SH—EN 856 4SH)	137
钢丝缠绕软管 Wire Spiral Hose (GB/T 10544 4SP—EN 856 4SP)	137
软管接头 Hose Fitting	138
接头目录 Fitting Index	138
扣压式软管接头 Swaged Hose Fitting	139
铰接式接头 Banjo Elbow	172
测压软管和测压接头 pressure testing hose and adapter	180
附加资料 Information	182
油口型式及尺寸 Port	182
接头概述及装配说明 Fittings And Fittings Assembly Instructions	183
密封件 Seal	185
型号索引 Part NO.index	188

过渡接头代号说明 How to order adapter

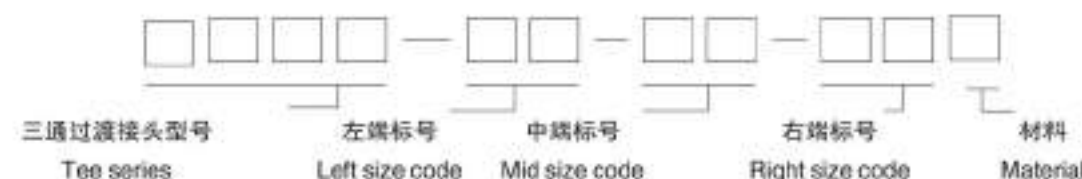
1 直通过渡接头代号 Straight part NO.



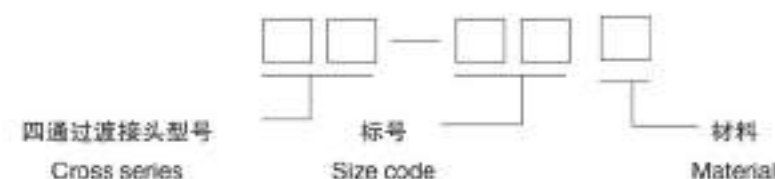
2 角弯过渡接头代号: 在直通过渡接头型号后加“4”表示45° 弯曲过渡接头, 在直通过渡接头型号后加“9”表示90° 弯曲过渡接头。如1BG9-04OG, 1JT4-08-06SP等。

Elbow part NO.:Add suffix "4"for 45° elbow and suffix "9"for 90° elbow to the straight part number e.g.1BG9-04OG and 1JT4-08-06SP.

3 三通过渡接头代号 Tee part NO.



4 四通过渡接头代号 Cross part NO.



对四通过渡接头一般四端都相同, 因此只注一个标号。如四端不同, 则第一组表示左端, 第二组表示上端, 第三组表示右端, 第四组表示下端

In general for cross fitting, the four ends thread is the same. If different, the first group means left, the second group means up, the third group means right and the fourth group means down.

5 当材料代号为碳钢时, 则不标注材料代号, 其他材料的代号如下表所示。

材料 Material	碳钢 Carbon steel	铜 Brass	不锈钢 Stainless steel
代号 Code	—	BR	SS

6 标号根据螺纹或尺寸大小来规定, 具体按下表所示。Size code table:

英管螺纹 BSP Thread	G1/8" X28	G1/4" X19	—	G3/8" X19	G1/2" X14	G5/8" X14	G3/4" X14	G1"X11	G1.1/4" X11	G1.1/2" X11	G2"X11
英管螺纹 BSPT Thread	R1/8" X28	R1/4" X19	—	R3/8" X19	R1/2" X14	—	R3/4" X14	R1"X11	R1.1/4" X11	R1.1/2" X11	R2"X11
布管螺纹 NPT Thread	Z1/8" X27	Z1/4" X18	—	Z3/8" X18	Z1/2" X14	—	Z3/4" X14	Z1"X11.5	Z1.1/4" X11.5	Z1.1/2" X11.5	Z2" X11.5
美制JIC螺 纹 JIC Thread	—	7/16" X20	1/2" X20	9/16" X18	3/4" X16	7/8" X14	1.1/16" X12	1.5/16" X12	1.5/8" X12	1.7/8" X12	2.1/2" X12
美制ORFS 螺纹 ORFS Thread	—	9/16" X18	—	11/16" X16	13/16" X16	1" X14	1.3/16" X12	1.7/16" X12	1.11/16" X12	2" X12	—
美制SAE螺 纹SAE Thread	—	—	—	5/8" X18	—	—	1.1/16" X14	—	—	—	—
法兰 Flange size	—	—	—	—	1/2"	5/8"	3/4"	1"	1.1/4"	1.1/2"	2"
标号 Size code	02	04	05	06	08	10	12	16	20	24	32

标注示例: Example of order:

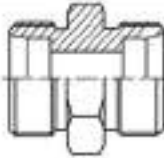
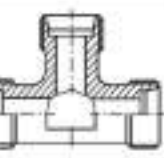
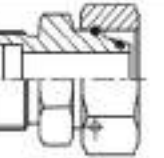
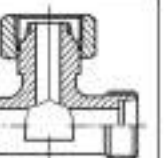
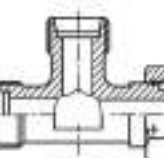
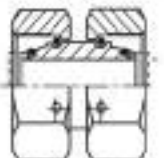
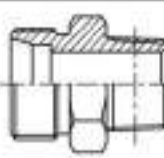
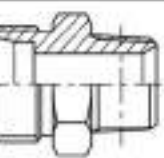
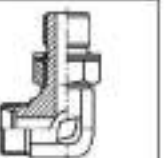
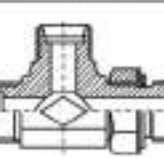
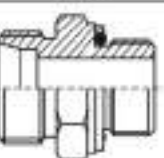
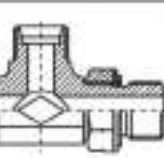
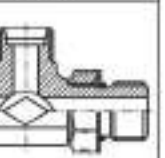
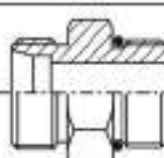
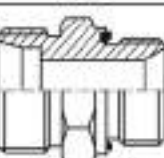
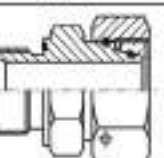
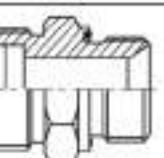
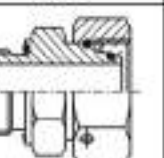
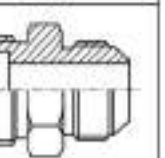
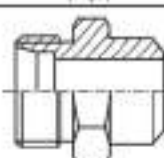
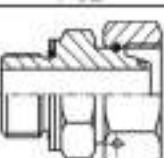
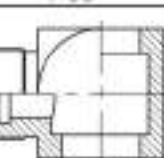
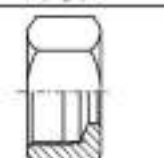
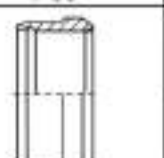
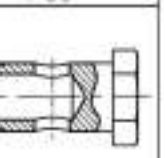
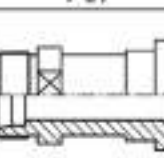
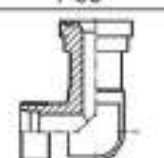
1BG直通过渡接头系列, 左端接头螺纹为G1/2"X14, 右端接头螺纹为G3/4"X14, 用碳钢制作的接头, 代号为1BG-08-12, 如用不锈钢制作, 代号为1BG-08-12SS。

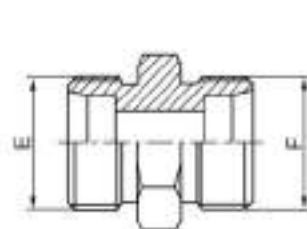
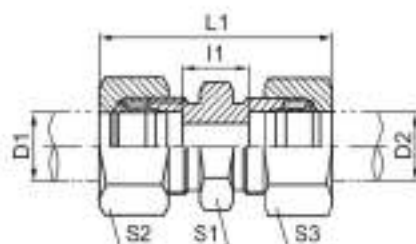
If 1BG' left end thread is G1/2"X14 and right end thread is G3/4"X14, the fitting number is 1BG-08-12. If made of stainless steel, the fitting number is 1BG-08-12SS.

AJJN三通过渡接头系列, 左端接头螺纹为9/16"x18, 中端接头螺纹为9/16"x18, 右端接头螺纹为Z1/2"x14, 用碳钢制作的接头, 代号为AJJN-06-06-08。

If AJJN' left end thread is 9/16"x18, mid end thread is 9/16"x18 and right end thread is Z1/2"x14, the fitting number is AJJN-06-06-08.

公制螺纹卡套接头 Metric Thread Bite Type Tube Fittings

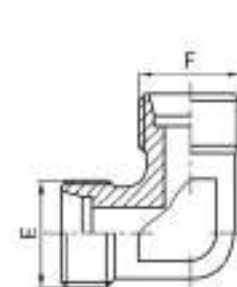
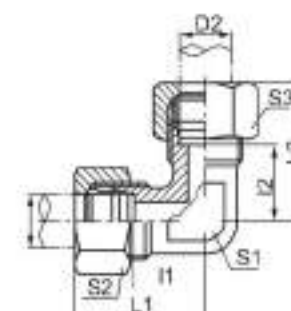
 1C, 1D P4	 1C9, 1D9 P5	 AC, AD P6	 2C, 2D P7/8	 2C9, 2D9 P10	 BC, BD P11
 CC, CD P12	 3C, 3D P13	 4C, 4D P14	 9C, 9D P15	 6C, 6D P16	 6C9, 6D9 P17
 1CN, 1DN P18	 1CN9, 1DN9 P19	 1CT-SP, 1DT-SP P20	 1CT9-SP, 1DT9-SP P21	 1CH, 1DH P22/23	 1CH9-OG, 1DH9-OG P24
 ACCH-OG, ADDH-OG P25	 1CG, 1DG P26	 1CG9-OG, 1DG9-OG P27	 ACCG-OG, ADDG-OG P28	 1CO9-OG, 1DO9-OG P29	 ACCO-OG, ADDO-OG P30
 1CO, 1DO P31	 1CB-WD, 1DB-WD P32	 2BC-WD, 2BD-WD P33	 1CM-WD, 1DM-WD P34	 2MC-WD, 2MD-WD P35	 1CJ, 1DJ P36
 1CW, 1DW P37	 2GC, 2GD P38	 1CI, 1DI P39	 NL, NS P40	 RL-S, RS-S P41	 700M P42
 1CFL, 1DFS P42	 1CFL9, 1DFS9 P43				

1C
1D1C-RN
1D-RN直通接头
STRAIGHT FITTINGS

代号 PART NO.	螺 纹 THREAD		管子外径 TUBE O.D.		尺寸 DIMENSIONS					压力等级 MPa
	E	F	D1	D2	I1	L1	S1	S2	S3	
1C-12	M12X1.5	M12X1.5	6	6	10	39	12	14	14	31.5 轻系列 L
1C-14	M14X1.5	M14X1.5	8	8	11	40	14	17	17	
1C-16	M16X1.5	M16X1.5	10	10	13	42	17	19	19	
1C-18	M18X1.5	M18X1.5	12	12	14	43	19	22	22	
1C-22	M22X1.5	M22X1.5	15	15	16	46	24	27	27	
1C-26	M26X1.5	M26X1.5	18	18	16	48	27	32	32	
1C-30	M30X2	M30X2	22	22	20	52	32	36	36	16 轻系列 L
1C-36	M36X2	M36X2	28	28	21	54	41	41	41	
1C-45	M45X2	M45X2	35	35	20	63	46	50	50	
1C-52	M52X2	M52X2	42	42	21	66	55	60	60	63 重系列 S
1D-14	M14X1.5	M14X1.5	6	6	16	45	14	17	17	
1D-16	M16X1.5	M16X1.5	8	8	18	47	17	19	19	
1D-18	M18X1.5	M18X1.5	10	10	17	49	19	22	22	
1D-20	M20X1.5	M20X1.5	12	12	19	51	22	24	24	
1D-22	M22X1.5	M22X1.5	14	14	22	57	24	27	27	40 重系列 S
1D-24	M24X1.5	M24X1.5	16	16	21	57	27	30	30	
1D-30	M30X2	M30X2	20	20	23	66	32	36	36	
1D-36	M36X2	M36X2	25	25	26	74	41	46	46	
1D-42	M42X2	M42X2	30	30	27	80	46	50	50	31.5重系列S
1D-52	M52X2	M52X2	38	38	29	90	55	60	60	

注：如需带卡套及卡套螺母整套订货，则在代号后加“RN”，如1C-30RN。

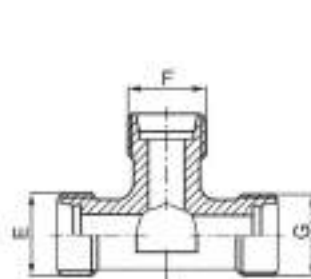
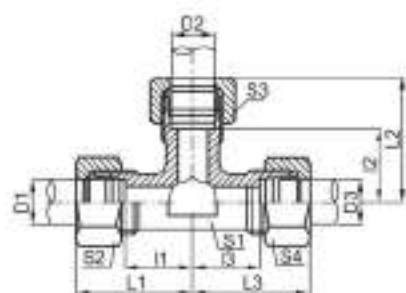
Note: In case if you are interested to order the adapter in complete set with cutting ring and nut, it is necessary to insert suffix "RN" after our part NO., for example 1C-30RN.

1C9
1D91C9-RN
1D9-RN90° 弯曲接头
90° ELBOW FITTINGS

代号 PART NO.	螺 纹 THREAD		管子外径 TUBE O.D.		尺寸 DIMENSIONS					压力等级 MPa
	E	F	D1	D2	I1, I2	L1, L2	S1	S2, S3		
1C9-12	M12X1.5	M12X1.5	6	6	12	27	12	14		31.5 轻系列 L
1C9-14	M14X1.5	M14X1.5	8	8	14	29	12	17		
1C9-16	M16X1.5	M16X1.5	10	10	15	30	14	19		
1C9-18	M18X1.5	M18X1.5	12	12	17	32	17	22		
1C9-22	M22X1.5	M22X1.5	15	15	21	36	19	27		
1C9-26	M26X1.5	M26X1.5	18	18	23.5	40	24	32		
1C9-30	M30X2	M30X2	22	22	27.5	44	27	36		16 轻系列 L
1C9-36	M36X2	M36X2	28	28	30.5	47	36	41		
1C9-45	M45X2	M45X2	35	35	34.5	56	41	50		
1C9-52	M52X2	M52X2	42	42	40	63	50	60		63 重系列 S
1D9-14	M14X1.5	M14X1.5	6	6	16	31	12	17		
1D9-16	M16X1.5	M16X1.5	8	8	17	32	14	19		
1D9-18	M18X1.5	M18X1.5	10	10	17.5	34	17	22		
1D9-20	M20X1.5	M20X1.5	12	12	21.5	38	17	24		
1D9-22	M22X1.5	M22X1.5	14	14	22	40	19	27		40 重系列 S
1D9-24	M24X1.5	M24X1.5	16	16	24.5	43	24	30		
1D9-30	M30X2	M30X2	20	20	26.5	48	27	36		
1D9-36	M36X2	M36X2	25	25	30	54	36	46		
1D9-42	M42X2	M42X2	30	30	35.5	62	41	50		31.5重系列S
1D9-52	M52X2	M52X2	38	38	41	72	50	60		

注：如需带卡套及卡套螺母整套订货，则在代号后加“RN”，如1C9-30RN。

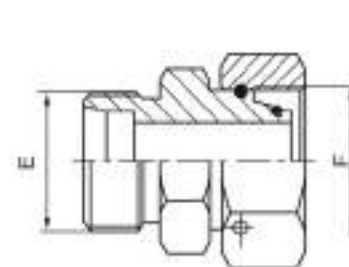
Note: In case if you are interested to order the adapter in complete set with cutting ring and nut, it is necessary to insert suffix "RN" after our part NO., for example 1C9-30RN.

AC
ADAC-RN
AD-RN三通接头
EQUAL TEES

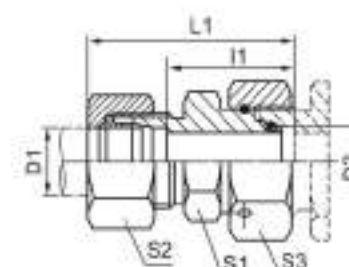
代号 PART NO.	螺纹 THREAD	管子外径 TUBE O.D.	尺寸 DIMENSIONS					压力等级 MPa
	E,F,G	D1,D2,D3	I1,I2,I3	L1,L2,L3	S1	S2,S3,S4		
AC-08	M8X1	4	11	21	9	10		10 特轻系列 LL
AC-10	M10X1	5	9.5	21	9	12		
AC-10A	M10X1	6	9.5	21	9	12		
AC-12A	M12X1	8	11.5	23	12	14		
AC-12	M12X1.5	6	12	27	12	14		25 轻系列 L
AC-14	M14X1.5	8	14	29	12	17		
AC-16	M16X1.5	10	15	30	14	19		
AC-18	M18X1.5	12	17	32	17	22		
AC-22	M22X1.5	15	21	36	19	27		
AC-26	M26X1.5	18	23.5	40	24	32		
AC-30	M30X2	22	27.5	44	27	36		16 轻系列 L
AC-36	M36X2	28	30.5	47	36	41		
AC-45	M45X2	35	34.5	56	41	50		
AC-52	M52X2	42	40	63	50	60		63 重系列 S
AD-14	M14X1.5	6	16	31	12	17		
AD-16	M16X1.5	8	17	32	14	19		
AD-18	M18X1.5	10	17.5	34	17	22		
AD-20	M20X1.5	12	21.5	38	17	24		
AD-22	M22X1.5	14	22	40	19	27		
AD-24	M24X1.5	16	24.5	43	24	30		40 重系列 S
AD-30	M30X2	20	26.5	48	27	36		
AD-36	M36X2	25	30	54	36	46		
AD-42	M42X2	30	35.5	62	41	50		
AD-52	M52X2	38	41	72	50	60		31.5重系列S

注：如需带卡套及卡套螺母整套订货，则请在代号后加“RN”，如AC-22RN。

Note: In case if you are interested to order the adapter in complete set with cutting ring and nut, it is necessary to insert suffix "RN" after our part NO., for example AC-22RN.



2C



2C-RN

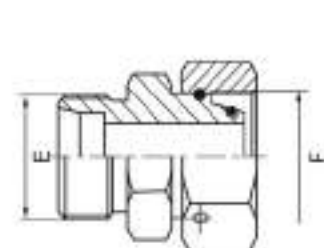
外螺纹内螺纹转换接头
REDUCER TUBE ADAPTOR
WITH SWIVEL NUT

代号 PART NO.	螺纹 THREAD		管子外径 TUBE O.D.		尺寸 DIMENSIONS					压力等级 MPa
	E	F	D1	D2	I1	L1	S1	S2	S3	
2C-12-14	M12X1.5	M14X1.5	6	8	23.5	38	12	14	17	31.5 轻系列 L
2C-12-16	M12X1.5	M16X1.5	6	10	25	40	14	14	19	
2C-14-16	M14X1.5	M16X1.5	8	10	25	40	14	17	19	
2C-12-18	M12X1.5	M18X1.5	6	12	25	40	17	14	22	
2C-14-18	M14X1.5	M18X1.5	8	12	25	40	17	17	22	
2C-16-18	M16X1.5	M18X1.5	10	12	26	41	17	19	22	
2C-12-22	M12X1.5	M22X1.5	6	15	28.5	43	19	14	27	
2C-14-22	M14X1.5	M22X1.5	8	15	28.5	43	19	17	27	
2C-16-22	M16X1.5	M22X1.5	10	15	29.5	44	19	19	27	
2C-18-22	M18X1.5	M22X1.5	12	15	29.5	44	19	22	27	
2C-12-26	M12X1.5	M26X1.5	6	18	28	43	24	14	32	
2C-14-26	M14X1.5	M26X1.5	8	18	28	43	24	17	32	
2C-16-26	M16X1.5	M26X1.5	10	18	29	44	24	19	32	
2C-18-26	M18X1.5	M26X1.5	12	18	29	44	24	22	32	
2C-22-26	M22X1.5	M26X1.5	15	18	30	45	24	27	32	
2C-12-30	M12X1.5	M30X2	6	22	32	47	27	14	36	16 轻系列 L
2C-14-30	M14X1.5	M30X2	8	22	32	47	27	17	36	
2C-16-30	M16X1.5	M30X2	10	22	33	48	27	19	36	
2C-18-30	M18X1.5	M30X2	12	22	33	48	27	22	36	
2C-22-30	M22X1.5	M30X2	15	22	34	49	27	27	36	
2C-26-30	M26X1.5	M30X2	18	22	33.5	50	27	32	36	
2C-12-36	M12X1.5	M36X2	6	28	34	49	36	14	41	
2C-14-36	M14X1.5	M36X2	8	28	34	49	36	17	41	
2C-16-36	M16X1.5	M36X2	10	28	35	50	36	19	41	
2C-18-36	M18X1.5	M36X2	12	28	35	50	36	22	41	
2C-22-36	M22X1.5	M36X2	15	28	36	51	36	27	41	
2C-26-36	M26X1.5	M36X2	18	28	35.5	52	36	32	41	
2C-30-36	M30X2	M36X2	22	28	37.5	54	36	36	41	
2C-12-45	M12X1.5	M45X2	6	35	37	52	41	14	50	
2C-14-45	M14X1.5	M45X2	8	35	37	52	41	17	50	
2C-16-45	M16X1.5	M45X2	10	35	38	53	41	19	50	
2C-18-45	M18X1.5	M45X2	12	35	38	53	41	22	50	
2C-22-45	M22X1.5	M45X2	15	35	39	54	41	27	50	
2C-26-45	M26X1.5	M45X2	18	35	38.5	55	41	32	50	

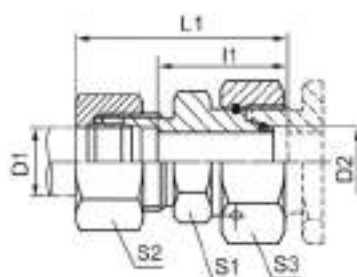
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代号 PART NO.	螺 纹 THREAD		管子外径 TUBE O.D.		尺寸 DIMENSIONS						压力等级 MPa
	E	F	D1	D2	I1	L1	S1	S2	S3		
2C-30-45	M30X2	M45X2	22	35	40.5	57	41	36	50	16 轻系列 L	
2C-36-45	M36X2	M45X2	28	35	40.5	57	41	41	50		
2C-12-52	M12X1.5	M52X2	6	42	40.5	55	50	14	60		
2C-14-52	M14X1.5	M52X2	8	42	40.5	55	50	17	60		
2C-16-52	M16X1.5	M52X2	10	42	41.5	56	50	19	60		
2C-18-52	M18X1.5	M52X2	12	42	41.5	56	50	22	60		
2C-22-52	M22X1.5	M52X2	15	42	42.5	58	50	27	60		
2C-26-52	M26X1.5	M52X2	18	42	42	58	50	32	60		
2C-30-52	M30X2	M52X2	22	42	44	60	50	36	60		
2C-36-52	M36X2	M52X2	28	42	44	61	50	41	60		
2C-45-52	M45X2	M52X2	35	42	43	65	50	50	60		
注：如需带卡套及卡套螺母整套订货，则请在代号后加“RN”，如2C-30-52RN。 Note:in case if you are interested to order the adapter in complete set with cutting ring and nut,it is necessary to insert suffix “RN” after our part NO.,for example 2C-30-52RN.											



2D



2D-RN

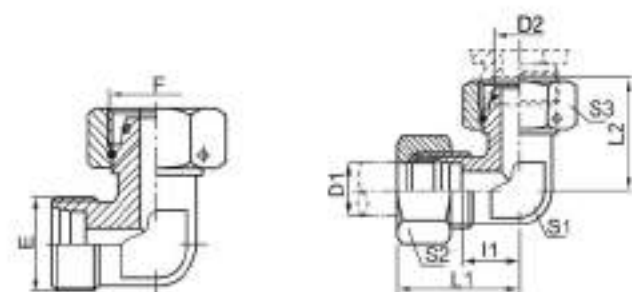
外螺纹内螺纹转换接头
REDUCER TUBE ADAPTOR
WITH SWIVEL NUT

代号 PART NO.	螺 纹 THREAD		管子外径 TUBE O.D.		尺寸 DIMENSIONS					压力等级 MPa
	E	F	D1	D2	I1	L1	S1	S2	S3	
2D-14-16	M14X1.5	M16X1.5	6	8	27	42	14	17	19	63 重系列 S
2D-14-18	M14X1.5	M18X1.5	6	10	27.5	42	17	17	22	
2D-14-20	M14X1.5	M20X1.5	6	12	29	44	17	17	24	
2D-14-22	M14X1.5	M22X1.5	6	14	31.5	46	19	17	27	
2D-16-18	M16X1.5	M18X1.5	8	10	27.5	42	17	19	22	
2D-16-20	M16X1.5	M20X1.5	8	12	29	44	17	19	24	
2D-16-22	M16X1.5	M22X1.5	8	14	31.5	46	19	19	27	
2D-18-20	M18X1.5	M20X1.5	10	12	31	46	19	22	24	
2D-18-22	M18X1.5	M22X1.5	10	14	31	47	19	22	27	
2D-20-22	M20X1.5	M22X1.5	12	14	31	47	22	24	27	

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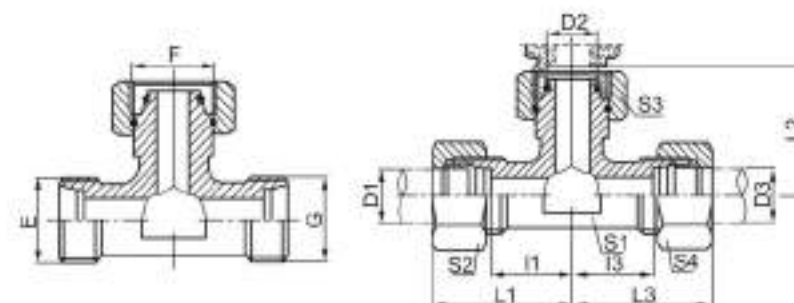
代号 PART NO.	螺 纹 THREAD		管子外径 TUBE O.D.		尺寸 DIMENSIONS						压力等级 MPa
	E	F	D1	D2	I1	L1	S1	S2	S3		
2D-14-24	M14X1.5	M24X1.5	6	16	32	47	22	17	30	40 重系列 S	
2D-14-30	M14X1.5	M30X2	8	20	36	51	27	17	36		
2D-14-36	M14X1.5	M36X2	6	25	38.5	53	36	17	46		
2D-14-42	M14X1.5	M42X2	6	30	44	59	41	17	50		
2D-16-24	M16X1.5	M24X1.5	8	16	32	47	22	19	30		
2D-16-30	M16X1.5	M30X2	8	20	36	51	27	19	36		
2D-16-36	M16X1.5	M36X2	8	25	38.5	53	36	19	46		
2D-16-42	M16X1.5	M42X2	8	30	44	59	41	19	50		
2D-18-24	M18X1.5	M24X1.5	10	16	31.5	48	22	22	30		
2D-18-30	M18X1.5	M30X2	10	20	35.5	52	27	22	36		
2D-18-36	M18X1.5	M36X2	10	25	38	54	36	22	46		
2D-18-42	M18X1.5	M42X2	10	30	43.5	60	41	22	50		
2D-20-24	M20X1.5	M24X1.5	12	16	33.5	50	22	24	30		
2D-20-30	M20X1.5	M30X2	12	20	35.5	52	27	24	36		
2D-20-36	M20X1.5	M36X2	12	25	38	54	36	24	46		
2D-20-42	M20X1.5	M42X2	12	30	43.5	60	41	24	50		
2D-22-24	M22X1.5	M24X1.5	14	16	33	51	24	27	30		
2D-22-30	M22X1.5	M30X2	14	20	37	55	27	27	36		
2D-22-36	M22X1.5	M36X2	14	25	39.5	57	36	27	46		
2D-22-42	M22X1.5	M42X2	14	30	45	63	41	27	50		
2D-24-30	M24X1.5	M30X2	16	20	37.5	55	30	30	36		
2D-24-36	M24X1.5	M36X2	16	25	39	57	36	30	46		
2D-24-42	M24X1.5	M42X2	16	30	44.5	63	41	30	50		
2D-30-36	M30X2	M36X2	20	25	39	61	36	36	46		
2D-30-42	M30X2	M42X2	20	30	44.5	66	41	36	50		
2D-36-42	M36X2	M42X2	25	30	44	69	41	46	50		
2D-14-52	M14X1.5	M52X2	6	38	47.5	62	50	17	60	31.5 重系列 S	
2D-16-52	M16X1.5	M52X2	8	38	47.5	62	50	19	60		
2D-18-52	M18X1.5	M52X2	10	38	47	63	50	22	60		
2D-20-52	M20X1.5	M52X2	12	38	47	63	50	24	60		
2D-22-52	M22X1.5	M52X2	14	38	48.5	66	50	27	60		
2D-24-52	M24X1.5	M52X2	16	38	48	66	50	30	60		
2D-30-52	M30X2	M52X2	20	38	48	70	50	36	60		
2D-36-52	M36X2	M52X2	25	38	48.5	73	50	46	60		
2D-42-52	M42X2	M52X2	30	38	49	76	50	50	60		
注: 如需带卡套及卡套螺母整套订货, 则请在代号后加 "RN", 如2D-30-52RN。 Note:In case if you are interested to order the adapter in complete set with cutting ring and nut,it is necessary to insert suffix "RN" after our part NO.,for example 2D-30-52RN.											

2C9
2D92C9-RN
2D9-RN

90° 弯外螺纹内螺纹转换接头
90° ELBOW REDUCER TUBE
ADAPTOR WITH SWIVEL NUT

代号 PART NO.	螺 纹 THREAD		管子外径 TUBE O.D.		尺寸 DIMENSIONS						压力等级 MPa
	E	F	D1	D2	I1	L1	L2	S1	S2	S3	
2C9-12	M12X1.5	M12X1.5	6	6	12	27	26	12	14	14	25 轻系列 L
2C9-14	M14X1.5	M14X1.5	8	8	14	29	27.5	12	17	17	
2C9-16	M16X1.5	M16X1.5	10	10	15	30	29	14	19	19	
2C9-18	M18X1.5	M18X1.5	12	12	17	32	29.5	17	22	22	
2C9-22	M22X1.5	M22X1.5	15	15	21	36	32.5	19	27	27	
2C9-26	M26X1.5	M26X1.5	18	18	23.5	40	35.5	24	32	32	
2C9-30	M30X2	M30X2	22	22	27.5	44	38.5	27	36	36	16 轻系列 L
2C9-36	M36X2	M36X2	28	28	30.5	47	41.5	36	41	41	
2C9-45	M45X2	M45X2	35	35	34.5	56	51	41	50	50	
2C9-52	M52X2	M52X2	42	42	40	63	56	50	60	60	
2D9-14	M14X1.5	M14X1.5	6	6	16	31	27	12	17	17	63 重系列 S
2D9-16	M16X1.5	M16X1.5	8	8	17	32	27.5	14	19	19	
2D9-18	M18X1.5	M18X1.5	10	10	17.5	34	30	17	22	22	
2D9-20	M20X1.5	M20X1.5	12	12	21.5	38	31	17	24	24	
2D9-22	M22X1.5	M22X1.5	14	14	22	40	35	19	27	27	
2D9-24	M24X1.5	M24X1.5	16	16	24.5	43	36.5	24	30	30	40 重系列 S
2D9-30	M30X2	M30X2	20	20	26.5	48	44.5	27	36	36	
2D9-36	M36X2	M36X2	25	25	30	54	50	36	46	41	
2D9-42	M42X2	M42X2	30	30	35.5	62	55	41	50	50	
2D9-52	M52X2	M52X2	38	38	41	72	63	50	60	60	31.5重系列S

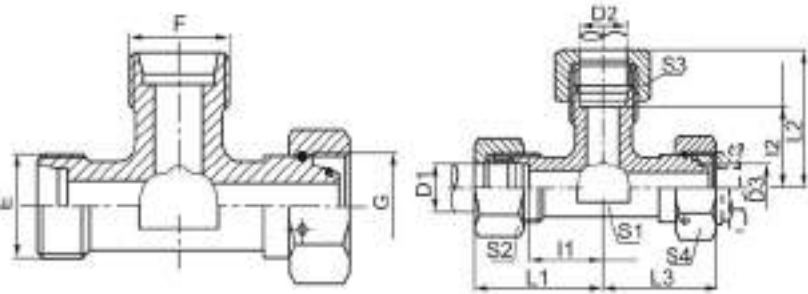
注：如需带卡套及卡套螺母整套订货，则请在代号后加“RN”，如2C9-30RN。
Note: In case if you are interested to order the adapter in complete set with cutting ring and nut, it is necessary to insert suffix "RN" after our part NO., for example 2C9-30RN.

BC
BDBC-RN
BD-RN

内螺纹分支三通接头
BRANCH TEE FITTINGS
WITH SWIVEL NUT

代号 PART NO.	螺 纹 THREAD		管子外径 TUBE O.D.		尺寸 DIMENSIONS						压力等级 MPa
	E,G	F	D1,D3	D2	I1,I3	L1,L3	L2	S1	S2,S4	S3	
BC-12	M12X1.5	M12X1.5	6	6	12	27	26	12	14	14	31.5 轻系列 L
BC-14	M14X1.5	M14X1.5	8	8	14	29	27.5	12	17	17	
BC-16	M16X1.5	M16X1.5	10	10	15	30	29	14	19	19	
BC-18	M18X1.5	M18X1.5	12	12	17	32	29.5	17	22	22	
BC-22	M22X1.5	M22X1.5	15	15	21	36	32.5	19	27	27	
BC-26	M26X1.5	M26X1.5	18	18	23.5	40	35.5	24	32	32	
BC-30	M30X2	M30X2	22	22	27.5	44	38.5	27	36	36	16 轻系列 L
BC-36	M36X2	M36X2	28	28	30.5	47	41.5	36	41	41	
BC-45	M45X2	M45X2	35	35	34.5	56	51	41	50	50	
BC-52	M52X2	M52X2	42	42	40	63	56	50	60	60	
BD-14	M14X1.5	M14X1.5	6	6	16	31	27	12	17	17	63 重系列 S
BD-16	M16X1.5	M16X1.5	8	8	17	32	27.5	14	19	19	
BD-18	M18X1.5	M18X1.5	10	10	17.5	34	30	17	22	22	
BD-20	M20X1.5	M20X1.5	12	12	21.5	38	31	17	24	24	
BD-22	M22X1.5	M22X1.5	14	14	22	40	35	19	27	27	
BD-24	M24X1.5	M24X1.5	16	16	24.5	43	36.5	24	30	30	40 重系列 S
BD-30	M30X2	M30X2	20	20	26.5	48	44.5	27	36	36	
BD-36	M36X2	M36X2	25	25	30	54	50	36	46	41	
BD-42	M42X2	M42X2	30	30	35.5	62	55	41	50	50	
BD-52	M52X2	M52X2	38	38	41	72	63	50	60	60	31.5重系列S

注：如需带卡套及卡套螺母整套订货，则请在代号后加“RN”，如BC-30RN。
Note: In case if you are interested to order the adapter in complete set with cutting ring and nut, it is necessary to insert suffix "RN" after our part NO., for example BC-30RN.



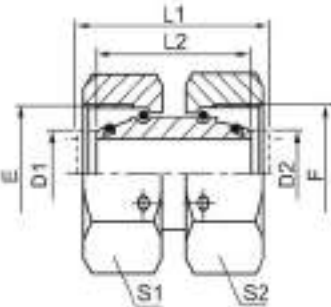
CC
CD

CC-RN
CD-RN

内螺纹主支三通接头
RUN TEE FITTINGS
WITH SWIVEL NUT

代号 PART NO.	螺 纹 THREAD		管子外径 TUBE O.D.		尺寸 DIMENSIONS						压力等级 MPa
	E,F	G	D1,D2	D3	I1,I2	L1,L2	L3	S1	S2,S3	S4	
CC-12	M12X1.5	M12X1.5	6	6	12	27	26	12	14	14	31.5 轻系列 L
CC-14	M14X1.5	M14X1.5	8	8	14	29	27.5	12	17	17	
CC-16	M16X1.5	M16X1.5	10	10	15	30	29	14	19	19	
CC-18	M18X1.5	M18X1.5	12	12	17	32	29.5	17	22	22	
CC-22	M22X1.5	M22X1.5	15	15	21	36	32.5	19	27	27	
CC-26	M26X1.5	M26X1.5	18	18	23.5	40	35.5	24	32	32	16 轻系列 L
CC-30	M30X2	M30X2	22	22	27.5	44	38.5	27	36	36	
CC-36	M36X2	M36X2	28	28	30.5	47	41.5	36	41	41	
CC-45	M45X2	M45X2	35	35	34.5	56	51	41	50	50	
CC-52	M52X2	M52X2	42	42	40	63	56	50	60	60	63 重系列 S
CD-14	M14X1.5	M14X1.5	6	6	16	31	27	12	17	17	
CD-16	M16X1.5	M16X1.5	8	8	17	32	27.5	14	19	19	
CD-18	M18X1.5	M18X1.5	10	10	17.5	34	30	17	22	22	
CD-20	M20X1.5	M20X1.5	12	12	21.5	38	31	17	24	24	
CD-22	M22X1.5	M22X1.5	14	14	22	40	35	19	27	27	40 重系列 S
CD-24	M24X1.5	M24X1.5	16	16	24.5	43	36.5	24	30	30	
CD-30	M30X2	M30X2	20	20	26.5	48	44.5	27	36	36	
CD-36	M36X2	M36X2	25	25	30	54	50	36	46	41	
CD-42	M42X2	M42X2	30	30	35.5	62	55	41	50	50	31.5重系列S
CD-52	M52X2	M52X2	38	38	41	72	63	50	60	60	

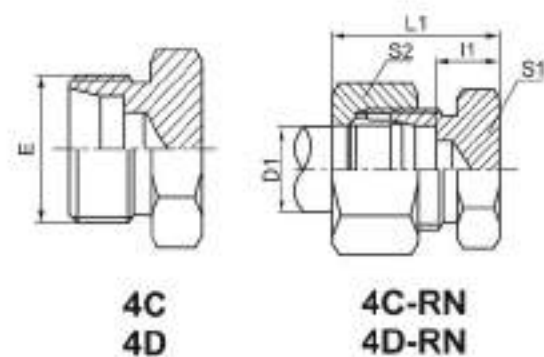
注：如需带卡套及卡套螺母整套订货，则请在代号后加“RN”，如CC-30RN。
Note: In case if you are interested to order the adapter in complete set with cutting ring and nut, it is necessary to insert suffix "RN" after our part NO., for example CC-30RN.



3C
3D

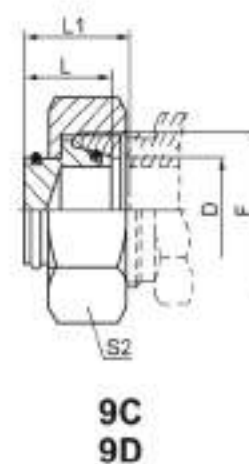
内螺纹直通接头
STRAIGHT TUBE ADAPTERS
WITH SWIVEL NUT

代号 PART NO.	螺 纹 THREAD		管子外径 TUBE O.D.		尺寸 DIMENSIONS						压力等级 Mpa
	E,F		D1,D2		L1	L2	S1,S2				
3C-12	M12X1.5		6		33	32	14				31.5 轻系列 L
3C-14	M14X1.5		8		33	32	17				
3C-16	M16X1.5		10		34	33	19				
3C-18	M18X1.5		12		34	33	22				
3C-22	M22X1.5		15		39	38	27				
3C-26	M26X1.5		18		41	39	32				16 轻系列 L
3C-30	M30X2		22		44	42	36				
3C-36	M36X2		28		48	46	46				
3C-45	M45X2		35		52	48	50				
3C-52	M52X2		42		57	52	60				63 重系列 S
3D-14	M14X1.5		6		33	32	17				
3D-16	M16X1.5		8		34	33	19				
3D-18	M18X1.5		10		35	33	22				
3D-20	M20X1.5		12		38	36	24				
3D-22	M22X1.5		14		41	39	27				40 重系列 S
3D-24	M24X1.5		16		42	39	30				
3D-30	M30X2		20		48	44	36				
3D-36	M36X2		25		53	46	41				
3D-42	M42X2		30		62	52	50				31.5重系列S
3D-52	M52X2		38		67	52	60				

堵头
PLUG

代号 PART NO.	螺 纹 THREAD E	管子外径 TUBE O.D. D1	尺寸 DIMENSIONS					压力等级 MPa
4C-12	M12X1.5	6	7	22	12	14		31.5 轻系列 L
4C-14	M14X1.5	8	8	23	14	17		
4C-16	M16X1.5	10	9	24	17	19		
4C-18	M18X1.5	12	10	25	19	22		
4C-22	M22X1.5	15	11	26	24	27		
4C-26	M26X1.5	18	11.5	28	27	32		
4C-30	M30X2	22	13.5	30	32	36		16 轻系列 L
4C-36	M36X2	28	14.5	31	41	41		
4C-45	M45X2	35	14.5	36	46	50		
4C-52	M52X2	42	16	39	55	60		63 重系列 S
4D-14	M14X1.5	6	11	26	14	17		
4D-16	M16X1.5	8	13	28	17	19		
4D-18	M18X1.5	10	12.5	29	19	22		
4D-20	M20X1.5	12	14.5	31	22	24		
4D-22	M22X1.5	14	16	34	24	27		40 重系列 S
4D-24	M24X1.5	16	15.5	34	27	30		
4D-30	M30X2	20	17.5	39	32	36		
4D-36	M36X2	25	20	44	38	46		
4D-42	M42X2	30	20.5	47	46	50		31.5重系列S
4D-52	M52X2	38	23	54	55	60		

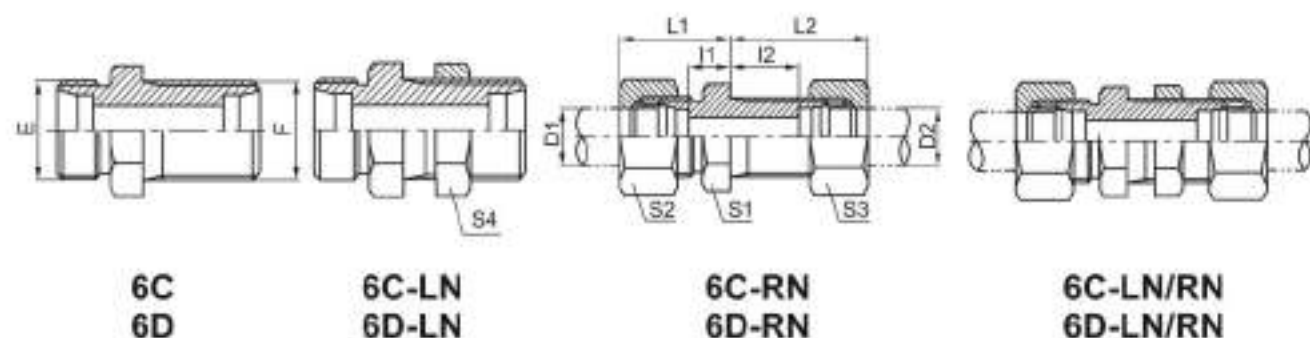
注：如需带卡套及卡套螺母整套订货，则请在代号后加“RN”，如4C-30RN。
Note: In case if you are interested to order the adapter in complete set with cutting ring and nut, it is necessary to insert suffix "RN" after our part NO., for example 4C-30RN.

内螺纹堵头
FEMALE PLUG

代号 PART NO.	螺 纹 THREAD F	管子外径 TUBE O.D. D	尺寸 DIMENSIONS				压力等级 MPa
9C-12	M12X1.5	6	15.5	17.5	14		31.5 轻系列 L
9C-14	M14X1.5	8	15.5	18	17		
9C-16	M16X1.5	10	16.5	18	19		
9C-18	M18X1.5	12	18	19.5	22		
9C-22	M22X1.5	15	19.5	20	27		
9C-26	M26X1.5	18	20	22	32		
9C-30	M30X2	22	21.5	22.5	36		16 轻系列 L
9C-36	M36X2	28	22.5	24.5	41		
9C-45	M45X2	35	25	29	55		
9C-52	M52X2	42	27	31.5	60		
9D-14	M14X1.5	6	16	18	17		63 重系列 S
9D-16	M16X1.5	8	16.5	18.5	19		
9D-18	M18X1.5	10	18	20	22		
9D-20	M20X1.5	12	18.5	20.5	24		
9D-22	M22X1.5	14	19	21.5	27		
9D-24	M24X1.5	16	18.5	21.5	30		40 重系列 S
9D-30	M30X2	20	22.5	25	36		
9D-36	M36X2	25	23.5	28.5	41		
9D-42	M42X2	30	25.5	32	50		
9D-52	M52X2	38	26.5	36	60		31.5重系列S

公制螺纹卡套接头

METRIC THREAD BITE TYPE TUBE FITTINGS



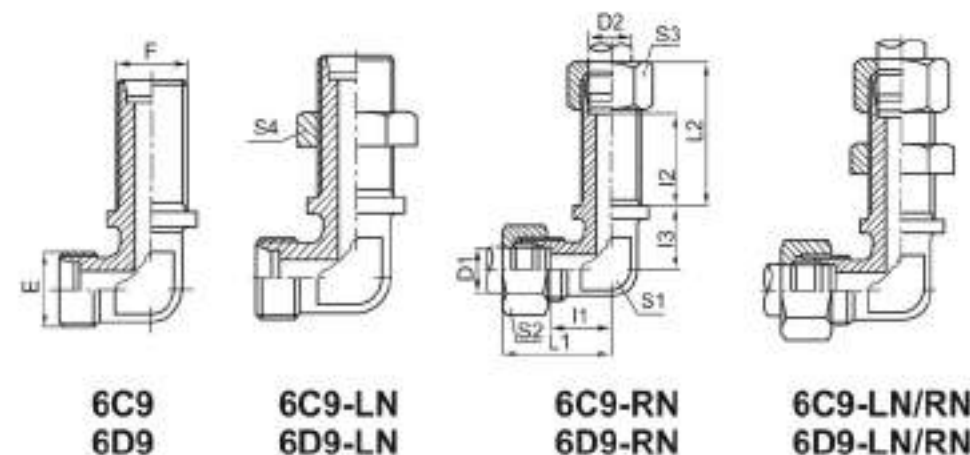
直通过板接头
STRAIGHT BULKHEAD FITTINGS

代号 PART NO.	螺 纹 THREAD		管子外径 TUBE O.D.		尺寸 DIMENSIONS								压力等级
	E	F	D1	D2	I1	I2	L1	L2	S1	S2,S3	S4	MPa	
6C-12	M12X1.5	M12X1.5	6	6	7	27	22	42	17	14	17	31.5 轻系列 L	
6C-14	M14X1.5	M14X1.5	8	8	8	27	23	42	19	17	19		
6C-16	M16X1.5	M16X1.5	10	10	10	28	25	43	22	19	22		
6C-18	M18X1.5	M18X1.5	12	12	10	29	25	44	24	22	24		
6C-22	M22X1.5	M22X1.5	15	15	12	31	27	46	27	27	30		
6C-26	M26X1.5	M26X1.5	18	18	13.5	32.5	30	49	32	32	36		
6C-30	M30X2	M30X2	22	22	16.5	34.5	33	51	36	36	41	16 轻系列 L	
6C-36	M36X2	M36X2	28	28	18.5	35.5	35	52	41	41	46		
6C-45	M45X2	M45X2	35	35	18.5	36.5	40	58	50	50	55		
6C-52	M52X2	M52X2	42	42	19	38	42	59	60	60	65		
6D-14	M14X1.5	M14X1.5	6	6	12	29	27	44	19	17	19	63 重系列 S	
6D-16	M16X1.5	M16X1.5	8	8	13	29	28	44	22	19	22		
6D-18	M18X1.5	M18X1.5	10	10	14.5	29.5	31	46	24	22	24		
6D-20	M20X1.5	M20X1.5	12	12	14.5	30.5	31	47	27	24	27		
6D-22	M22X1.5	M22X1.5	14	14	17	32	35	50	30	27	30		
6D-24	M24X1.5	M24X1.5	16	16	18.5	31.5	35	50	32	30	32	40 重系列 S	
6D-30	M30X2	M30X2	20	20	17.5	33.5	39	55	41	36	41		
6D-36	M36X2	M36X2	25	25	20	35	44	59	46	46	46		
6D-42	M42X2	M42X2	30	30	21.5	37.5	48	64	50	50	50		
6D-52	M52X2	M52X2	38	38	22	37	53	68	65	60	65		31.5重系列S

注:如需带锁母订货,则在代号后加“LN”,如6C-30LN;如需带卡套及卡套螺母订货,在代号后加“RN”,如6C-30RN;如需带锁母、卡套及卡套螺母订货,在代号后加“LN/RN”,如6C-30LN/RN。
Note:In case if you are interested to order the adapter with lock nut,please insert suffix “LN” after our part NO., For example 6C-30LN;order the adapter with cutting ring and nut,insert suffix “RN” after part NO., For example 6C-30RN;order the adapter with lock nut and cutting ring and nut,insert suffix “LN/RN” after part NO.,for example 6C-30LN/RN.

公制螺纹卡套接头

METRIC THREAD BITE TYPE TUBE FITTINGS



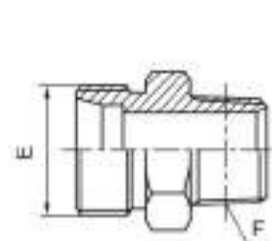
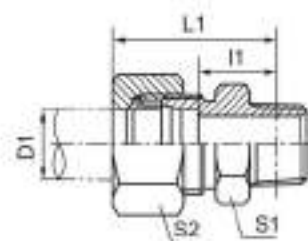
90° 弯曲过板接头
90° ELBOW BULKHEAD FITTINGS

代号 PART NO.	螺 纹 THREAD		管子外径 TUBE O.D.		尺寸 DIMENSIONS								压力等级 MPa
	E	F	D1	D2	I1	I2	I3	L1	L2	S1	S2,S3	S4	
6C9-12	M12X1.5	M12X1.5	6	6	27	12	14	42	27	12	14	17	31.5 轻系列 L
6C9-14	M14X1.5	M14X1.5	8	8	27	14	17	42	29	12	17	19	
6C9-16	M16X1.5	M16X1.5	10	10	28	15	18	43	30	14	19	22	
6C9-18	M18X1.5	M18X1.5	12	12	29	17	20	44	32	17	22	24	
6C9-22	M22X1.5	M22X1.5	15	15	31	21	23	46	36	19	27	30	
6C9-26	M26X1.5	M26X1.5	18	18	32.5	23.5	24	49	40	24	32	36	16 轻系列 L
6C9-30	M30X2	M30X2	22	22	34.5	27.5	30	51	44	27	36	41	
6C9-36	M36X2	M36X2	28	28	35.5	30.5	34	52	47	36	41	46	
6C9-45	M45X2	M45X2	35	35	36.5	34.5	39	58	56	41	50	55	
6C9-52	M52X2	M52X2	42	42	36	40	43	59	63	50	60	65	
6D9-14	M14X1.5	M14X1.5	6	6	29	16	17	44	31	12	17	19	63 重系列 S
6D9-16	M16X1.5	M16X1.5	8	8	29	17	18	44	32	14	19	22	
6D9-18	M18X1.5	M18X1.5	10	10	29.5	17.5	20	46	34	17	22	24	
6D9-20	M20X1.5	M20X1.5	12	12	30.5	21.5	21	47	38	17	24	27	
6D9-22	M22X1.5	M22X1.5	14	14	32	22	23	50	40	19	27	30	
6D9-24	M24X1.5	M24X1.5	16	16	31.5	24.5	24	50	43	24	30	32	40 重系列 S
6D9-30	M30X2	M30X2	20	20	33.5	26.5	30	55	48	27	36	41	
6D9-36	M36X2	M36X2	25	25	35	30	34	59	54	36	46	46	
6D9-42	M42X2	M42X2	30	30	37.5	35.5	39	64	62	41	50	50	
6D9-52	M52X2	M52X2	38	38	37	41	43	68	72	50	60	65	

注:如需带锁母订货,则在代号后加“LN”,如6C9-30LN;如需带卡套及卡套螺母订货,在代号后加“RN”,如6C9-30RN;如需带锁母、卡套及卡套螺母订货,在代号后加“LN/RN”,如6C9-30LN/RN。
Note:In case if you are interested to order the adapter with lock nut,please insert suffix “LN” after our part NO., For example 6C9-30LN;order the adapter with cutting ring and nut,insert suffix “RN” after part NO.,for example 6C9-30RN;order the adapter with lock nut and cutting ring and nut,insert suffix “LN/RN” after part NO.,for example 6C9-30LN/RN.

公制螺纹卡套接头

METRIC THREAD BITE TYPE TUBE FITTINGS

1CN
1DN1CN-RN
1DN-RN布锥管外螺纹
NPT MALE

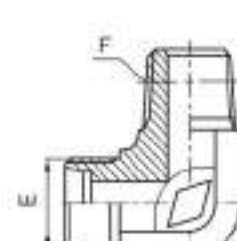
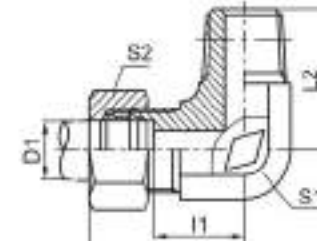
代号 PART NO.	螺 纹 THREAD		管子外径 TUBE O.D.	尺寸 DIMENSIONS					压力等级 MPa
	E	F		D1	I1	L1	S1	S2	
1CN-12-02	M12X1.5	Z1/8"X27	6	13.4	28.4	12	14		25 轻系列 L
1CN-12-04	M12X1.5	Z1/4"X18	6	17.2	32.2	17	14		
1CN-14-04	M14X1.5	Z1/4"X18	8	17.2	32.2	14	17		
1CN-16-04	M16X1.5	Z1/4"X18	10	18.2	33.2	17	19		
1CN-16-06	M16X1.5	Z3/8"X18	10	19.9	53.0	19	19		
1CN-18-04	M18X1.5	Z1/4"X18	12	19.2	34.2	19	22		
1CN-18-06	M18X1.5	Z3/8"X18	12	19.9	34.9	19	22		
1CN-18-08	M18X1.5	Z1/2"X14	12	21.4	36.4	22	22		
1CN-22-08	M22X1.5	Z1/2"X14	15	22.4	37.4	24	27		
1CN-22-20	M22X1.5	Z1.1/4"X11.5	15	29.8	37.4	46	27		
1CN-26-08	M26X1.5	Z1/2"X14	18	22.9	39.4	27	32		16 轻系列 L
1CN-26-12	M26X1.5	Z3/4"X14	18	22.4	38.9	30	32		
1CN-30-08	M30X2	Z1/2"X14	22	24.4	40.5	32	36		
1CN-30-12	M30X2	Z3/4"X14	22	24.4	40.9	32	36		
1CN-36-16	M36X2	Z1"X11.5	28	29.8	46.3	41	41		
1CN-36-20	M36X2	Z1.1/4"X11.5	28	31.3	46.3	46	41		
1CN-45-20	M45X2	Z1.1/4"X11.5	35	30.3	51.8	46	50		
1CN-52-20	M52X2	Z1.1/4"X11.5	42	31.8	55.8	55	60		
1CN-52-24	M52X2	Z1.1/2"X11.5	42	32.8	55.8	55	60		
1DN-14-04	M14X1.5	Z1/4"X18	6	22.2	37.2	17	17		40 重系列 S
1DN-16-04	M16X1.5	Z1/4"X18	8	22.2	37.2	17	19		
1DN-18-04	M18X1.5	Z1/4"X18	10	21.7	38.2	19	22		
1DN-18-06	M18X1.5	Z3/8"X18	10	22.4	38.9	19	22		
1DN-20-04	M20X1.5	Z1/4"X18	12	23.7	40.2	22	24		
1DN-20-06	M20X1.5	Z3/8"X18	12	24.4	40.9	22	24		
1DN-20-08	M20X1.5	Z1/2"X14	12	25.9	42.4	22	24		
1DN-22-08	M22X1.5	Z1/2"X14	14	27.4	45.4	24	27		
1DN-24-08	M24X1.5	Z1/2"X14	16	26.9	45.4	27	30		
1DN-30-12	M30X2	Z3/4"X14	20	28.4	49.9	32	36		25 重系列 S
1DN-36-12	M36X2	Z3/4"X14	25	30.9	54.0	41	46		
1DN-36-16	M36X2	Z1"X11.5	25	35.3	59.3	41	46		
1DN-42-16	M42X2	Z1"X11.5	25	35.8	59.3	46	46		
1DN-42-20	M42X2	Z1.1/4"X11.5	30	36.3	62.8	46	50		
1DN-52-24	M52X2	Z1.1/2"X11.5	38	39.8	70.8	55	60		

注：如需带卡套及卡套螺母整套订货，则在代号后加“RN”，如1DN-30-12RN。

Note: In case if you are interested to order the adapter in complete set with cutting ring and nut, it is necessary to insert suffix "RN" after our part NO., for example 1DN-30-12RN.

公制螺纹卡套接头

METRIC THREAD BITE TYPE TUBE FITTINGS

1CN9
1DN91CN9-RN
1DN9-RN90° 弯布锥管外螺纹
90° ELBOW NPT MALE

代号 PART NO.	螺 纹 THREAD		管子外径 TUBE O.D.	尺寸 DIMENSIONS						压力等级 MPa
	E	F		D1	I1	L1	L2	S1	S2	
1CN9-12-02	M12X1.5	Z1/8"X27	6		13	28	21	11	14	25 轻系列 L
1CN9-12-04	M12X1.5	Z1/4"X18	6		15.5	30.5	25.5	14	14	
1CN9-14-04	M14X1.5	Z1/4"X18	8		15.5	30.5	25.5	14	17	
1CN9-16-06	M16X1.5	Z3/8"X18	10		17.5	32.5	29.5	16	19	
1CN9-18-04	M18X1.5	Z1/4"X18	12		19	34	28	19	22	
1CN9-18-06	M18X1.5	Z3/8"X18	12		19	34	31	19	22	
1CN9-18-08	M18X1.5	Z1/2"X14	12		21	36	36.7	22	22	
1CN9-22-06	M22X1.5	Z3/8"X18	15		22	37	32.5	22	27	
1CN9-22-08	M22X1.5	Z1/2"X14	15		22	37	36.7	22	27	
1CN9-26-08	M26X1.5	Z1/2"X14	18		25.5	42	40	27	32	16 轻系列 L
1CN9-26-12	M26X1.5	Z3/4"X14	18		25.5	42	44	27	32	
1CN9-30-12	M30X2	Z3/4"X14	22		29.3	45.8	45	30	36	
1CN9-30-16	M30X2	Z1"X11.5	22		32	48.5	50	33	36	
1CN9-36-16	M36X2	Z1"X11.5	28		33.3	49.8	51.5	36	41	
1CN9-45-20	M45X2	Z1.1/4"X11.5	35		39.2	60.7	63	48	50	
1CN9-52-24	M52X2	Z1.1/2"X11.5	42		44.8	67.8	65	55	60	
1DN9-14-04	M14X1.5	Z1/4"X18	6		17.5	32.5	25.5	14	17	40 重系列 S
1DN9-16-04	M16X1.5	Z1/4"X18	8		18.5	33.7	26.5	16	19	
1DN9-18-06	M18X1.5	Z3/8"X18	10		19.5	36	31	19	22	
1DN9-20-04	M20X1.5	Z1/4"X18	12		19.5	36	28	19	24	
1DN9-20-06	M20X1.5	Z3/8"X18	12		19.5	36	31	19	24	
1DN9-22-06	M22X1.5	Z3/8"X18	14		23	41	32.5	22	27	
1DN9-22-08	M22X1.5	Z1/2"X14	14		23	41	36.7	22	27	
1DN9-24-06	M24X1.5	Z3/8"X18	16		24	42.5	33.5	24	30	
1DN9-24-08	M24X1.5	Z1/2"X14	16		24	42.5	37.5	24	30	
1DN9-30-08	M30X2	Z1/2"X14	20		28	49.8	41	30	36	25 重系列 S
1DN9-30-12	M30X2	Z3/4"X14	20		28	49.8	45	30	36	
1DN9-36-12	M36X2	Z3/4"X14	25		32.8	56.8	49	36	46	
1DN9-36-16	M36X2	Z1"X11.5	25		32.8	56.8	51.5	36	46	
1DN9-42-16	M42X2	Z1"X11.5	30		36.2	62.7	54.5	41	50	
1DN9-42-20	M42X2	Z1.1/4"X11.5	30		36.2	62.7	54.5	41	50	
1DN9-52-20	M52X2	Z1.1/4"X11.5	38		45.8	76.8	65	55	60	
1DN9-52-24	M52X2	Z1.1/2"X11.5	38		45.8	76.8	65	55	60	

注：如需带卡套及卡套螺母整套订货，则在代号后加“RN”，如1CN9-30-12RN。

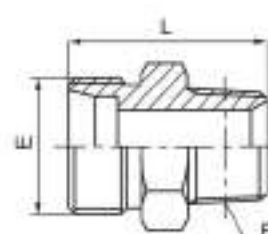
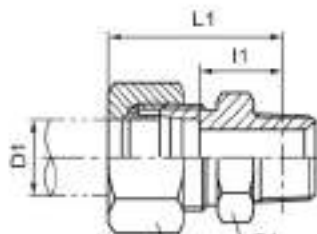
Note: In case if you are interested to order the adapter in complete set with cutting ring and nut, it is necessary to insert suffix "RN" after our part NO., for example 1CN9-30-12RN.

公制螺纹卡套接头

METRIC THREAD BITE TYPE TUBE FITTINGS

公制螺纹卡套接头

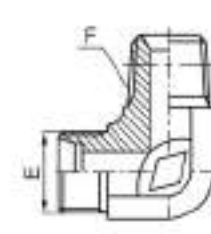
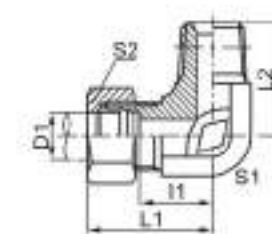
METRIC THREAD BITE TYPE TUBE FITTINGS

1CT-SP
1DT-SP1CT-SP/RN
1DT-SP/RN英制管外螺纹
BSPT MALE

代号 PART NO.	螺 纹 THREAD		管子外径 TUBE O.D.	尺寸 DIMENSIONS					压力等级 MPa
	E	F		I1	L1	S1	S2		
1CT-12-02SP	M12X1.5	R1/8"X28	6	13	28	12	14		25 轻系列 L
1CT-12-04SP	M12X1.5	R1/4"X19	8	8		14	14		
1CT-14-04SP	M14X1.5	R1/4"X19	8	16.5	31.5	14	17		
1CT-14-06SP	M14X1.5	R3/8"X19	8	17.6	32.6	19	17		
1CT-16-04SP	M16X1.5	R1/4"X19	10	17.5	32.5	17	19		
1CT-16-06SP	M16X1.5	R3/8"X19	10	18.6	33.6	19	19		
1CT-16-08SP	M16X1.5	R1/2"X14	10	21.8	36.8	22	19		
1CT-16-12SP	M16X1.5	R3/4"X14	10	21.5	36.5	30	19		
1CT-18-04SP	M18X1.5	R1/4"X19	12	18.5	33.5	19	22		
1CT-18-06SP	M18X1.5	R3/8"X19	12	18.6	33.6	19	22		
1CT-18-08SP	M18X1.5	R1/2"X14	12	21.8	36.8	22	22		
1CT-22-08SP	M22X1.5	R1/2"X14	15	22.8	37.8	24	27		
1CT-26-08SP	M26X1.5	R1/2"X14	18	23.3	39.8	27	32		16 轻系列 L
1CT-26-12SP	M26X1.5	R3/4"X14	18	22	38.5	30	32		
1CT-30-12SP	M30X2	R3/4"X14	22	24	40.5	32	36		
1CT-36-16SP	M36X2	R1"X11	28	29.6	46.1	38	41		
1CT-36-20SP	M36X2	R1.1/4"X11	28	29.3	45.8	46	41		
1CT-45-16SP	M45X2	R1"X11	35	29.6	51.1	46	50		
1CT-45-20SP	M45X2	R1.1/4"X11	35	28.3	49.8	46	50		
1CT-52-20SP	M52X2	R1.1/4"X11	42	29.8	52.8	55	60		
1CT-52-24SP	M52X2	R1.1/2"X11	42	29.8	52.8	55	60		40 重系列 S
1DT-14-04SP	M14X1.5	R1/4"X19	6	13	36.5	17	17		
1DT-16-04SP	M16X1.5	R1/4"X19	8	21.5	36.5	17	19		
1DT-18-04SP	M18X1.5	R1/4"X19	10	21	37.5	19	22		
1DT-20-04SP	M20X1.5	R1/4"X19	12	23	39.5	22	24		
1DT-20-06SP	M20X1.5	R3/8"X19	12	23.1	39.6	22	24		
1DT-22-06SP	M22X1.5	R3/8"X19	14	24.6	42.6	24	27		
1DT-22-08SP	M22X1.5	R1/2"X14	14	27.8	45.8	24	27		
1DT-24-06SP	M24X1.5	R3/8"X19	16	24.1	42.6	27	30		25 重系列 S
1DT-24-08SP	M24X1.5	R1/2"X14	16	27.3	45.8	27	30		
1DT-30-12SP	M30X2	R3/4"X14	20	28	49.5	32	36		
1DT-36-12SP	M36X2	R3/4"X14	25	29.5	53.5	38	46		
1DT-36-16SP	M36X2	R1"X11	25	34.1	58.1	38	46		
1DT-42-16SP	M42X2	R1"X11	30	35.6	62.1	46	50		
1DT-42-20SP	M42X2	R1.1/4"X11	30	34.3	60.8	46	50		
1DT-52-20SP	M52X2	R1.1/4"X11	38	36.8	67.8	55	60		
1DT-52-24SP	M52X2	R1.1/2"X11	38	36.8	67.8	55	60		

注:如需带卡套及卡套螺母整套订货,则请在代号后加"RN",如1DT-22-08SP/RN。

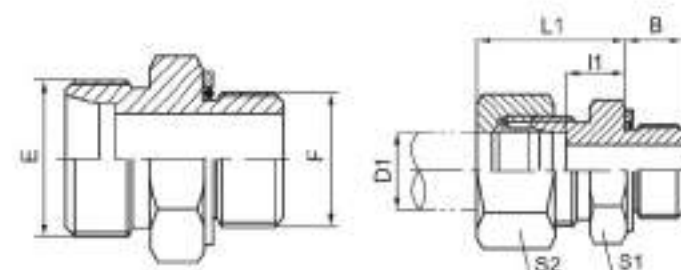
Note:In case if you are interested to order the adapter in complete set with cutting ring and nut,it is necessary to insert suffix "RN" after our part NO.,for example 1DT-22-08SP/RN.

1CT9-SP
1DT9-SP1CT9-SP/RN
1DT9-SP/RN90° 弯英制管外螺纹
90° ELBOW BSPT MALE

代号 PART NO.	螺 纹 THREAD		管子外径 TUBE O.D.	尺寸 DIMENSIONS					压力等级 MPa
	E	F		I1	L1	L2	S1	S2	
1CT9-12-02SP	M12X1.5	R1/8"X28	6	13	28	21	11	14	25 轻系列 L
1CT9-12-04SP	M12X1.5	R1/4"X19	6	15.5	30.5	25.5	14	14	
1CT9-14-02SP	M14X1.5	R1/8"X28	8	15.5	30.5	23.5	14	17	
1CT9-14-04SP	M14X1.5	R1/4"X19	8	15.5	30.5	25.5	14	17	
1CT9-16-04SP	M16X1.5	R1/4"X19	10	17.5	32.5	26.5	16	19	
1CT9-16-06SP	M16X1.5	R3/8"X19	10	17.5	32.5	28.5	16	19	
1CT9-16-08SP	M16X1.5	R1/2"X14	10	21	36	36	22	19	
1CT9-18-04SP	M18X1.5	R1/4"X19	12	21	34	28	19	22	
1CT9-18-06SP	M18X1.5	R3/8"X19	12	19	34	30.5	19	22	
1CT9-18-08SP	M18X1.5	R1/2"X14	12	21	36	36	22	22	
1CT9-22-06SP	M22X1.5	R3/8"X19	15	22	37	32.5	22	27	
1CT9-22-08SP	M22X1.5	R1/2"X14	15	22	37	36	22	27	
1CT9-22-12SP	M22X1.5	R3/4"X14	15	25.5	40.5	43.5	27	27	16 轻系列 L
1CT9-26-08SP	M26X1.5	R1/2"X14	18	25.5	42	39.5	27	32	
1CT9-26-12SP	M26X1.5	R3/4"X14	18	25.5	42	43.5	27	32	
1CT9-30-12SP	M30X2	R3/4"X14	22	29.5	45.8	45.3	30	36	
1CT9-30-16SP	M30X2	R1"X11	22	31.5	48	50	33	36	
1CT9-36-16SP	M36X2	R1"X11	28	33.3	49.8	52	36	41	
1CT9-36-20SP	M36X2	R1.1/4"X11	28	36.2	52.7	57	41	41	
1CT9-45-20SP	M45X2	R1.1/4"X11	35	39.2	60.7	61	48	50	
1CT9-52-24SP	M52X2	R1.1/2"X11	42	44.8	67.8	68	55	60	40 重系列 S
1DT9-14-04SP	M14X1.5	R1/4"X19	6	17.5	32.5	25.5	14	17	
1DT9-16-04SP	M16X1.5	R1/4"X19	8	18.7	33.7	26.5	16	19	
1DT9-18-06SP	M18X1.5	R3/8"X19	10	19.5	36	30.5	19	22	
1DT9-20-04SP	M20X1.5	R1/4"X19	12	19.5	36	28	19	24	
1DT9-20-06SP	M20X1.5	R3/8"X19	12	19.5	36	30.5	19	24	
1DT9-22-06SP	M22X1.5	R3/8"X19	14	23	41	32.5	22	27	
1DT9-22-08SP	M22X1.5	R1/2"X14	14	23	41	36	22	27	
1DT9-24-06SP	M24X1.5	R3/8"X19	16	24	42.5	33.5	24	30	25 重系列 S
1DT9-24-08SP	M24X1.5	R1/2"X14	16	24	42.5	37.3	24	30	
1DT9-30-08SP	M30X2	R1/2"X14	20	28.3	49.8	41	30	36	
1DT9-30-12SP	M30X2	R3/4"X14	20	28.3	49.8	45.3	30	36	
1DT9-36-12SP	M36X2	R3/4"X14	25	33.3	57.3	52	36	46	
1DT9-36-16SP	M36X2	R1"X11	25	32.8	56.8	52.5	36	46	
1DT9-42-16SP	M42X2	R1"X11	30	36.2	62.7	56.5	41	50	
1DT9-42-20SP	M42X2	R1.1/4"X11	30	36.2	62.7	57	41	50	
1DT9-52-20SP	M52X2	R1.1/4"X11	38	45.8	76.8	67	55	60	25 重系列 S
1DT9-52-24SP	M52X2	R1.1/2"X11	38	45.8	76.8	68	55	60	

注:如需带卡套及卡套螺母整套订货,则请在代号后加"RN",如1CT9-30-12SP/RN。

Note:In case if you are interested to order the adapter in complete set with cutting ring and nut,it is necessary to insert suffix "RN" after our part NO.,for example 1CT9-30-12SP/RN.

1CH
1DH1CH-RN
1DH-RN公制外螺纹柱端 ISO 6149
METRIC THREAD STUD ENDS ISO 6149

代号 PART NO.	螺 纹 THREAD		管子外径D1 TUBE O.D.	O形圈 O RING	尺寸 DIMENSIONS					压力等级 MPa
	E	F			B	H	L1	S1	S2	
1CH-12-10	M12X1.5	M10X1	6	O08.1X1.6	8.5	9.5	23	14	14	31.5 轻系列 L
1CH-14	M14X1.5	M14X1.5	8	O11.3X2.4	11	10	25	19	17	
1CH-14-12	M14X1.5	M12X1.5	8	O09.3X2.4	11	10	25	17	17	
1CH-16-14	M16X1.5	M14X1.5	10	O11.3X2.4	11	13	26	19	19	
1CH-18-14	M18X1.5	M14X1.5	12	O11.3X2.4	11	11	25.5	19	22	
1CH-14-18	M14X1.5	M18X1.5	8	O15.3X2.4	12.5	11.5	26.5	24	17	
1CH-16	M16X1.5	M16X1.5	10	O13.3X2.4	11.5	13	28	22	19	
1CH-16-18	M16X1.5	M18X1.5	10	O15.3X2.4	12.5	12.5	28	24	19	
1CH-18-16	M18X1.5	M16X1.5	12	O13.3X2.4	11.5	12	27	22	22	
1CH-22-16	M22X1.5	M16X1.5	12	O13.3X2.4	11.5	13.5	29.5	24	27	
1CH-22-18	M22X1.5	M18X1.5	15	O15.3X2.4	12.5	13.5	29	24	27	
1CH-16-22	M16X1.5	M22X1.5	10	O19.3X2.4	13	14	29.5	27	19	
1CH-22-20	M22X1.5	M20X1.5	15	O17.3X2.4	12	15	30.5	27	27	
1CH-22	M22X1.5	M22X1.5	12	O19.3X2.4	13	15	31	27	27	
1CH-26-22	M26X1.5	M22X1.5	18	O19.3X2.4	13	14.5	31	27	32	
1CH-26	M26X1.5	M26X1.5	18	O23.5X3.0	13.5	13.5	31	32	32	
1CH-26-27	M26X1.5	M27X2	18	O23.5X3.0	16	14.5	32	32	32	
1CH-26-33	M26X1.5	M33X2	18	O29.5X3.0	16	15.5	33	41	32	
1CH-30-22	M30X2	M22X1.5	22	O19.3X2.4	13	17.5	33	32	41	16 轻系列 L
1CH-30-27	M30X2	M27X2	22	O23.5X3.0	16	16.5	33	32	36	
1CH-30	M30X2	M30X2	22	O26.5X3.0	16	17.5	33	36	36	
1CH-36-27	M36X2	M27X2	28	O23.5X3.0	16	17.5	34	41	41	
1CH-36-33	M36X2	M33X2	28	O29.5X3.0	16	17.5	34	41	41	
1CH-36-42	M36X2	M42X2	28	O38.5X3.0	16	18.5	35	50	41	
1CH-45-33	M45X2	M33X2	35	O29.5X3.0	16	17.5	37	46	50	
1CH-45-42	M45X2	M42X2	35	O38.5X3.0	16	17.5	37	50	50	
1CH-52-48	M52X2	M48X2	42	O44.5X3.0	17.5	19		55	60	63 重系列 S
1DH-14	M14X1.5	M14X1.5	6	O11.3X2.4	11	15	28	19	17	
1DH-14-12	M14X1.5	M12X1.5	6	O09.3X2.4	11	13	28	17	17	
1DH-16-14	M16X1.5	M14X1.5	8	O11.3X2.4	11	15	30	19	19	
1DH-18-16	M18X1.5	M16X1.5	10	O13.3X2.4	11.5	15	31	22	22	
1DH-20-14	M20X1.5	M14X1.5	12	O11.3X2.4	11	15	31	22	24	

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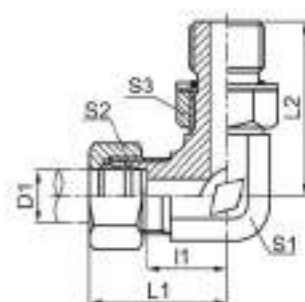
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代号 PART NO.	螺 纹 THREAD		管子外径D1 TUBE O.D.	O形圈 O RING	尺寸 DIMENSIONS					压力等级 MPa
	E	F			B	H	L1	S1	S2	
1DH-20-16	M20X1.5	M16X1.5	12	O13.3X2.4	11.5	15	31	22	24	63 重系列 S
1DH-20-18	M20X1.5	M18X1.5	12	O15.3X2.4	12.5	17	33	24	24	
1DH-20-22	M20X1.5	M22X1.5	12	O19.3X2.4	13	17.5	35	27	30	
1DH-24-22	M24X1.5	M22X1.5	16	O19.3X2.4	13	18.5	37	27	30	
1DH-30	M30X2	M30X2	20	O26.5X3.0	16	20.5	42	36	36	40 重系列 S
1DH-30-27	M30X2	M27X2	20	O23.5X3.0	16	20.5	42	32	36	
1DH-30-33	M30X2	M33X2	20	O29.5X3.0	16	22.5	42	41	36	
1DH-36-27	M36X2	M27X2	25	O23.5X3.0	16	23	47	41	46	
1DH-36-33	M36X2	M33X2	25	O29.5X3.0	16	23	47	41	46	
1DH-42	M42X2	M42X2	30	O38.5X3.0	16	23.5	50	50	50	
1DH-42-48	M42X2	M48X2	30	O44.5X3.0	17.5	26.5	52	55	50	

注: 如需带卡套及卡套螺母整套订货, 则请在代号后加 "RN", 如1DH-20-18RN。
Note: In case if you are interested to order the adapter in complete set with cutting ring and nut, it is necessary to insert suffix "RN" after our part NO., for example 1DH-20-18RN.



1CH9-OG
1DH9-OG



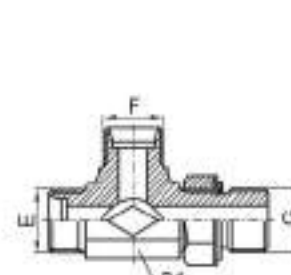
1CH9-OG/RN
1DH9-OG/RN

90° 弯公制外螺纹可调向柱端 ISO 6149
90° ELBOW METRIC THREAD ADJUSTABLE
STUD ENDS ISO 6149

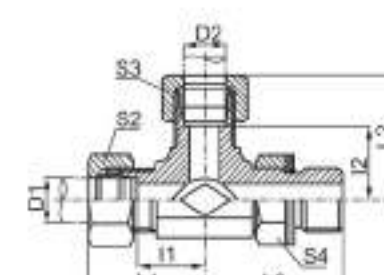
代号 PART NO.	螺 纹 THREAD		管子外径D1 TUBE O.D.	O形圈 O RING	尺寸 DIMENSIONS						压力等级 MPa
	E	F			I1	L1	L2	S1	S2	S3	
1CH9-12-10OG	M12X1.5	M10X1	6	O08.1X1.6	13	28	26.5	11	14	14	31.5 轻系列 L
1CH9-14-12OG	M14X1.5	M12X1.5	8	O09.3X2.4	15.5	30.5	32	14	17	17	
1CH9-16-14OG	M16X1.5	M14X1.5	10	O11.3X2.4	17.5	32.5	34	16	19	19	
1CH9-18-16OG	M18X1.5	M16X1.5	12	O13.3X2.4	19	34	36	19	22	22	
1CH9-22-18OG	M22X1.5	M18X1.5	15	O15.3X2.4	22	37	39.5	22	27	24	
1CH9-26-22OG	M26X1.5	M22X1.5	18	O19.3X2.4	25.5	42	43.5	27	32	27	
1CH9-30-27OG	M30X2	M27X2	22	O23.5X3.0	29.3	45.8	50	30	36	32	16 轻系列L
1CH9-36-33OG	M36X2	M33X2	28	O29.5X3.0	33.3	49.8	54	36	41	41	
1DH9-14-12OG	M14X1.5	M12X1.5	6	O09.3X2.4	17.5	32.5	32	14	17	17	63 重系列 S
1DH9-16-14OG	M16X1.5	M14X1.5	8	O11.3X2.4	18.7	33.7	34	16	19	19	
1DH9-18-16OG	M18X1.5	M16X1.5	10	O13.3X2.4	19.5	36	36	19	22	22	
1DH9-20-18OG	M20X1.5	M18X1.5	12	O15.3X2.4	19.5	36	37	19	24	24	
1DH9-22-20OG	M22X1.5	M20X1.5	14	O17.3X2.4	23	41	40	22	27	27	
1DH9-24-22OG	M24X1.5	M22X1.5	16	O19.3X2.4	24	42	37.5	24	30	27	
1DH9-30-27OG	M30X2	M27X2	20	O23.5X3.0	28.3	49.8	50	30	36	32	40 重系列 S
1DH9-36-33OG	M36X2	M33X2	25	O29.5X3.0	32.8	56.8	54	36	46	41	
1DH9-42OG	M42X2	M42X2	30	O38.5X3.0	36.2	62.7	57.2	41	50	50	

注：如需带卡套及卡套螺母整套订货，则请在代号后加“RN”，如1DH9-20-18OG/RN。

Note: In case if you are interested to order the adapter in complete set with cutting ring and nut, it is necessary to insert suffix "RN" after our part NO., for example 1DH9-20-18OG/RN.



ACCH-OG
ADDH-OG



ACCH-OG/RN
ADDH-OG/RN

公制外螺纹可调向柱端 ISO 6149 主支三通
METRIC MALE ADJUSTABLE
STUD END ISO 6149 RUN TEE

代号 PART NO.	螺 纹 THREAD		管子外径D1,D2 TUBE O.D.	O形圈 O RING	尺寸 DIMENSIONS						压力等级 MPa
	E,F	G			I1,I2	L1,L2	L3	S1	S2,S3	S4	
ACCH-12-12-10OG	M12X1.5	M10X1	6	O08.1X1.6	13	28	26.5	11	14	14	31.5 轻系列 L
ACCH-14-14-12OG	M14X1.5	M12X1.5	8	O09.3X2.4	15.5	30.5	32	14	17	17	
ACCH-16-16-14OG	M16X1.5	M14X1.5	10	O11.3X2.4	17.5	32.5	34	16	19	19	
ACCH-18-18-16OG	M18X1.5	M16X1.5	12	O13.3X2.4	19	34	36	19	22	22	
ACCH-22-22-18OG	M22X1.5	M18X1.5	15	O15.3X2.4	22	37	39.5	22	27	24	
ACCH-26-26-22OG	M26X1.5	M22X1.5	18	O19.3X2.4	25.5	42	43.5	27	32	27	
ACCH-30-30-27OG	M30X2	M27X2	22	O23.5X3.0	29.3	45.8	50	30	36	32	16 轻系列
ACCH-36-36-33OG	M36X2	M33X2	28	O29.5X3.0	33.3	49.8	54	36	41	41	
ADDH-14-14-12OG	M14X1.5	M12X1.5	6	O09.3X2.4	17.5	32.5	32	14	17	17	63 重系列 S
ADDH-16-16-14OG	M16X1.5	M14X1.5	8	O11.3X2.4	18.7	33.7	34	16	19	19	
ADDH-18-18-16OG	M18X1.5	M16X1.5	10	O13.3X2.4	19.5	36	36	19	22	22	
ADDH-20-20-18OG	M20X1.5	M18X1.5	12	O15.3X2.4	19.5	36	37	19	24	24	
ADDH-24-24-22OG	M24X1.5	M22X1.5	16	O19.3X2.4	24	42	37.5	24	30	27	
ADDH-30-30-27OG	M30X2	M27X2	20	O23.5X3.0	28.3	49.8	50	30	36	32	
ADDH-36-36-33OG	M36X2	M33X2	25	O29.5X3.0	32.8	56.8	54	36	46	41	40 重系列 S
ADDH-42-42-42OG	M42X2	M42X2	30	O38.5X3.0	36.2	62.7	57.2	41	50	50	

注：如需带卡套及卡套螺母整套订货，则请在代号后加“RN”，如ACCH-30-30-27OG/RN。

Note: In case if you are interested to order the adapter in complete set with cutting ring and nut, it is necessary to insert suffix "RN" after our part NO., for example ACCH-30-30-27OG/RN.



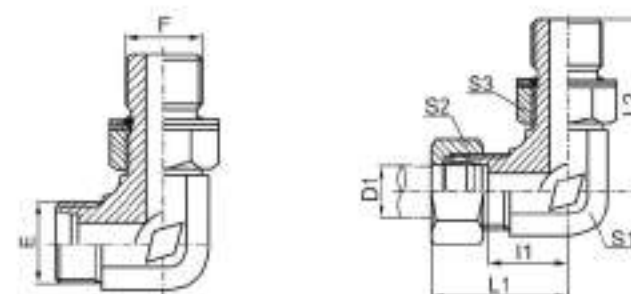
1CG、1DG

1CG-RN、1DG-RN

英管螺纹O形圈密封柱端
BSP THREAD STUD ENDS
WITH O-RING SEALING

代号 PART NO.	螺 纹 THREAD		管子外径 TUBE O.D.	尺寸 DIMENSIONS						压力等级 MPa
	E	F		B	I1	L1	S1	S2		
1CG-12-02	M12X1.5	G1/8"X28	6	9.5	8.5	23	14	14		31.5 轻系列 L
1CG-12-04	M12X1.5	G1/4"X19	6	10	10	25	19	14		
1CG-14-04	M14X1.5	G1/4"X19	8	10	10	25	19	17		
1CG-14-06	M14X1.5	G3/8"X19	8	11.5	11.5	26	22	17		
1CG-14-08	M14X1.5	G1/2"X14	8	14	13	27.5	27	34		
1CG-16-04	M16X1.5	G1/4"X19	10	10	11	26	19	19		
1CG-16-06	M16X1.5	G3/8"X19	10	11.5	12.5	27	22	19		
1CG-16-08	M16X1.5	G1/2"X14	10	14	14	29	27	19		
1CG-18-06	M18X1.5	G3/8"X19	12	11.5	12.5	27	22	22		
1CG-18-08	M18X1.5	G1/2"X14	12	14	13	28	27	22		
1CG-22-06	M22X1.5	G3/8"X19	15	11.5	13.5	29	24	27		
1CG-22-08	M22X1.5	G1/2"X14	15	14	14	29	27	27		
1CG-22-12	M22X1.5	G3/4"X14	15	15.5	20	30	32	32		16 轻系列 L
1CG-26-08	M26X1.5	G1/2"X14	18	14	14.5	31	27	32		
1CG-26-12	M26X1.5	G3/4"X14	18	15.5	14.5	32	32	32		
1CG-30-12	M30X2	G3/4"X14	22	15.5	16.5	33	32	36		
1CG-30-16	M30X2	G1"X11	22	18	17.5	35	41	36		
1CG-36-16	M36X2	G1"X11	28	18	17.5	34	41	41		
1CG-45-20	M45X2	G1.1/4"X11	35	20	17.5	39	50	50		
1CG-52-20	M52X2	G1.1/4"X11	42	20	19	42	55	60		
1CG-52-24	M52X2	G1.1/2"X11	42	21.5	19	42	55	60		
1CG-52-32	M52X2	G2"X11	42	24.5	25	44	70	60		
1DG-14-04	M14X1.5	G1/4"X19	6	10	13	28	19	17		63 重系列 S
1DG-16-04	M16X1.5	G1/4"X19	8	10	15	31	19	19		
1DG-18-04	M18X1.5	G1/4"X19	10	10	14.5	31	19	22		
1DG-18-06	M18X1.5	G3/8"X19	10	11.5	15	31	22	22		
1DG-20-06	M20X1.5	G3/8"X19	12	11.5	17	32	22	24		
1DG-20-08	M20X1.5	G1/2"X14	12	14	17.5	34	27	24		
1DG-22-06	M22X1.5	G3/8"X19	14	11.5	19	37	24	27		
1DG-22-08	M22X1.5	G1/2"X14	14	14	19	37	27	27		
1DG-24-04	M24X1.5	G1/4"X19	16	11	18	37	27	30		
1DG-24-08	M24X1.5	G1/2"X14	16	14	18.5	37	27	30		
1DG-30-12	M30X2	G3/4"X14	20	15.5	20.5	42	32	36		
1DG-36-12	M36X2	G3/4"X14	25	15.5	23	47	41	46		40 重系列 S
1DG-36-16	M36X2	G1"X11	25	18	17.5	47	41	46		
1DG-42-16	M42X2	G1"X11	30	18	23.5	48	46	50		
1DG-42-20	M42X2	G1.1/4"X11	30	20	23.5	50	50	50		
1DG-52-24	M52X2	G1.1/2"X11	38	21.5	26	57	55	60		315重系列S

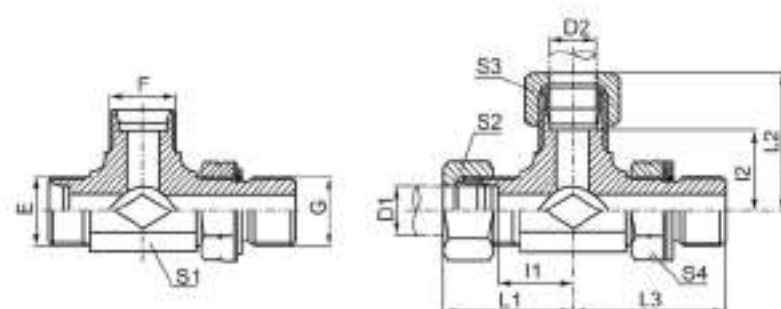
注：如需带卡套及卡套螺母整套订货，则在代号后加“RN”，如1DG-20-08RN。
Note: In case if you are interested to order the adapter in complete set with cutting ring and nut, it is necessary to insert suffix "RN" after our part NO., for example 1DG-20-08RN.

1CG9-OG
1DG9-OG1CG9-OG/RN
1DG9-OG/RN

90° 弯英管螺纹可调向O形圈密封柱端
90° ELBOW BSP THREAD ADJUSTABLE
STUD ENDS WITH O-RING SEALING

代号 PART NO.	螺 纹 THREAD		管子外径 TUBE O.D.	尺寸 DIMENSIONS						压力等级 MPa
	E	F		I1	L1	L2	S1	S2	S3	
1CG9-12-02OG	M12X1.5	G1/8"X28	6	13	28	26.2	11	14	14	31.5 轻系列 L
1CG9-14-04OG	M14X1.5	G1/4"X19	8	15.5	30.5	31.3	14	17	19	
1CG9-16-04OG	M16X1.5	G1/4"X19	10	17.5	32.5	32.5	16	19	19	
1CG9-16-06OG	M16X1.5	G3/8"X19	10	17.5	32.5	35.8	16	19	22	
1CG9-18-06OG	M18X1.5	G3/8"X19	12	19	34	36.8	19	22	22	
1CG9-22-08OG	M22X1.5	G1/2"X14	15	22	37	43.2	22	27	27	
1CG9-26-08OG	M26X1.5	G1/2"X14	18	25.5	42	46	27	32	27	
1CG9-26-12OG	M26X1.5	G3/4"X14	18	25.5	42	49.3	27	32	32	
1CG9-30-12OG	M30X2	G3/4"X14	22	29.3	45.8	52	30	36	32	
1CG9-30-16OG	M30X2	G1"X11	22	31.5	48	53	33	36	41	
1CG9-36-16OG	M36X2	G1"X11	28	33	49.8	56	36	41	41	
1CG9-36-20OG	M36X2	G1.1/4"X11	28	36	52.8	59	41	41	50	16 轻系列 L
1CG9-45-20OG	M45X2	G1.1/4"X11	35	39.2	60.7	63	48	50	50	
1CG9-52-24OG	M52X2	G1.1/2"X11	42	44.8	67.8	68.5	55	60	55	
1DG9-14-04OG	M14X1.5	G1/4"X19	6	17.5	32.5	31.3	14	17	19	
1DG9-16-04OG	M16X1.5	G1/4"X19	8	18.7	33.7	32.5	16	19	19	
1DG9-16-06OG	M16X1.5	G3/8"X19	8	18.7	33.7	35.8	16	19	22	
1DG9-18-06OG	M18X1.5	G3/8"X19	10	19.5	36	36.8	19	22	22	
1DG9-20-06OG	M20X1.5	G3/8"X19	12	19.5	36	36.8	19	24	22	
1DG9-22-08OG	M22X1.5	G1/2"X14	14	23	41	43.2	22	27	27	
1DG9-24-08OG	M24X1.5	G1/2"X14	16	24	42.5	43	24	30	27	
1DG9-30-12OG	M30X2	G3/4"X14	20	28	49.5	52	30	36	32	40 重系列 S
1DG9-36-16OG	M36X2	G1"X11	25	32.8	56.8	56	36	46	41	
1DG9-42-20OG	M42X2	G1.1/4"X11	30	36.2	62.7	58	41	50	50	
1DG9-52-24OG	M52X2	G1.1/2"X11	38	45.8	76.8	68.5	55	60	55	

注：如需带卡套及卡套螺母整套订货，则在代号后加“RN”，如1CG9-30-12OG/RN。
Note: In case if you are interested to order the adapter in complete set with cutting ring and nut, it is necessary to insert suffix "RN" after our part NO., for example 1CG9-30-12OG/RN.

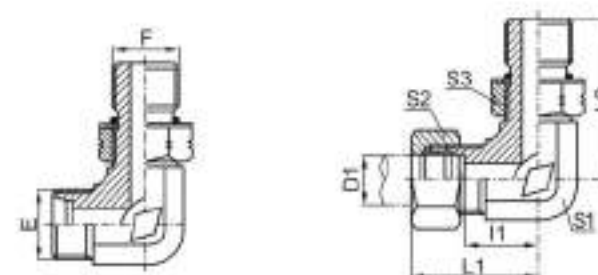
ACCG-OG
ADDG-OGACCG-OG/RN
ADDG-OG/RN

英管螺纹可调向O形圈密封柱端主支三通
BSP THREAD ADJUSTABLE STUD END
WITH O-RING SEALING RUN TEE

代号 PART NO.	螺 纹 THREAD		管子外径 TUBE O.D.	尺寸 DIMENSIONS						压力等级 MPa
	E,F	G		H,I	L1,L2	L3	S1	S2,S3	S4	
ACCG-12-12-02OG	M12X1.5	G1/8"X28	6	13	28	26.2	11	14	14	31.5 轻系列 L
ACCG-14-14-04OG	M14X1.5	G1/4"X19	8	15.5	30.5	31.3	14	17	19	
ACCG-16-16-04OG	M16X1.5	G1/4"X19	10	17.5	32.5	32.5	16	19	19	
ACCG-18-18-06OG	M18X1.5	G3/8"X19	12	19	34	36.8	19	22	22	
ACCG-22-22-08OG	M22X1.5	G1/2"X14	15	22	37	43.2	22	27	27	
ACCG-26-26-08OG	M26X1.5	G1/2"X14	18	25.5	42	46.5	27	32	27	
ACCG-30-30-12OG	M30X2	G3/4"X14	22	29.3	45.8	52	30	36	32	16 轻系列 L
ACCG-36-36-16OG	M36X2	G1"X11	28	33.3	49.8	56	36	41	41	
ACCG-45-45-20OG	M45X2	G1.1/4"X11	35	39.2	60.7	63	48	50	50	
ADDG-14-14-04OG	M14X1.5	G1/4"X19	6	17.5	32.5	31.3	14	17	19	63 重系列 S
ADDG-16-16-04OG	M16X1.5	G1/4"X19	8	18.7	33.7	32.5	16	19	19	
ADDG-18-18-06OG	M18X1.5	G3/8"X19	10	19.5	36	36.8	19	22	22	
ADDG-20-20-06OG	M20X1.5	G3/8"X19	12	19.5	36	36.8	19	24	22	40 重系列 S
ADDG-22-22-09OG	M22X1.5	G1/2"X14	14	23	41	43.2	22	27	27	
ADDG-24-24-08OG	M24X1.5	G1/2"X14	16	24	42.5	44	24	30	27	
ADDG-30-30-12OG	M30X2	G3/4"X14	20	28.3	49.8	52	30	36	32	
ADDG-36-36-16OG	M36X2	G1"X11	25	32.8	56.8	56	36	46	41	
ADDG-42-42-20OG	M42X2	G1.1/4"X11	30	36.2	62.7	58	41	50	50	

注：如需带卡套及卡套螺母整套订货，则请在代号后加“RN”，如ACCG-18-18-06OG/RN。

Note: In case if you are interested to order the adapter in complete set with cutting ring and nut, it is necessary to insert suffix "RN" after our part NO., for example ACCG-18-18-06OG/RN.

1CO9-OG
1DO9-OG1CO9-OG/RN
1DO9-OG/RN

90° 弯美制螺纹可调向O形圈密封柱端ISO 11926
90° ELBOW UN、UNF THREAD ADJUSTABLE
STUD ENDS WITH O-RING SEALING ISO 11926

代号 PART NO.	螺 纹 THREAD		管子外径 TUBE O.D.	尺寸 DIMENSIONS						压力等级 MPa
	E	F		H	L1	L2	S1	S2	S3	
1CO9-12-04OG	M12X1.5	7/16"X20	6	13	28	27.2	11	14	17	31.5 轻系列 L
1CO9-14-06OG	M14X1.5	9/16"X18	8	15.5	30.5	31.8	14	17	19	
1CO9-16-06OG	M16X1.5	9/16"X18	10	17.5	32.5	33.3	16	19	19	
1CO9-18-08OG	M18X1.5	3/4"X16	12	19	34	37.5	19	22	24	
1CO9-22-10OG	M22X1.5	7/8"X14	15	22	37	44	22	27	27	
1CO9-22-08OG	M22X1.5	3/4"X16	15	22	37	39.5	22	27	24	
1CO9-26-12OG	M26X1.5	1.1/16"X12	18	25.5	42	51	27	32	32	16 轻系列 L
1CO9-30-12OG	M30X2	1.1/16"X12	22	29.3	45.8	53.5	30	36	32	
1CO9-36-12OG	M36X2	1.1/16"X12	28	33.5	47.8	57.5	36	41	41	
1CO9-36-16OG	M36X2	1.5/16"X12	28	33.3	49.8	57.5	36	41	41	
1CO9-45-20OG	M45X2	1.5/8"X12	35	39.2	60.7	63	48	50	50	
1CO9-52-24OG	M52X2	1.7/8"X12	42	44.8	67.8	70.5	55	60	55	63 重系列 S
1DO9-14-04OG	M14X1.5	7/16"X20	6	17.5	32.5	30	14	17	17	
1DO9-16-06OG	M16X1.5	9/16"X18	8	18.7	33.7	33.3	16	19	19	
1DO9-18-06OG	M18X1.5	9/16"X18	10	19.5	36	33.5	19	22	19	
1DO9-18-08OG	M18X1.5	3/4"X16	10	19.5	36	37.5	19	22	24	
1DO9-20-08OG	M20X1.5	3/4"X16	12	19.5	36	37.5	19	24	24	40 重系列 S
1DO9-22-10OG	M22X1.5	7/8"X14	14	23	41	44	22	27	27	
1DO9-24-10OG	M24X1.5	7/8"X14	16	24	42.5	46.5	24	30	27	
1DO9-30-12OG	M30X2	1.1/16"X12	20	28.3	49.8	53.5	30	36	32	
1DO9-36-16OG	M36X2	1.5/16"X12	25	32.8	56.8	57.5	36	46	41	
1DO9-42-20OG	M42X2	1.5/8"X12	30	36.2	62.7	59.5	41	50	50	31.5重系列S
1DO9-52-24OG	M52X2	1.7/8"X12	38	45.8	76.8	70.5	55	60	55	

注：如需带卡套及卡套螺母整套订货，则请在代号后加“RN”，如1CO9-30-12OG/RN。

Note: In case if you are interested to order the adapter in complete set with cutting ring and nut, it is necessary to insert suffix "RN" after our part NO., for example 1CO9-30-12OG/RN.

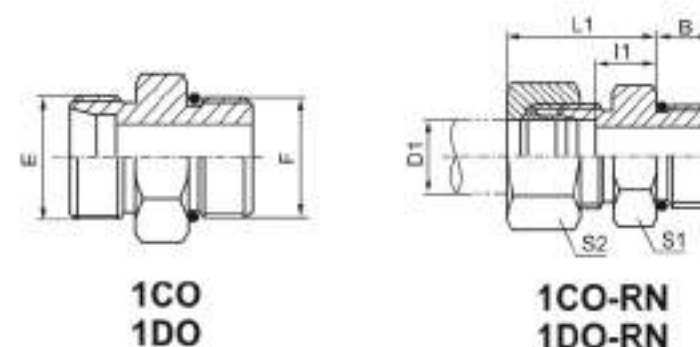
ACCO-OG
ADDO-OGACCO-OG/RN
ADDO-OG/RN

美制螺纹可调向O形圈密封柱端主支三通
UN、UNF THREAD ADJUSTABLE
STUD ENDS WITH O-RING SEALING RUN TEE

代号 PART NO.	螺 纹 THREAD		管子外径 TUBE O.D.	尺寸 DIMENSIONS						压力等级 MPa
	E,F	G	D1,D2	I1,I2	L1,L2	L3	S1	S2,S3	S4	
ACCO-12-12-04OG	M12X1.5	7/16"X20	6	13	28	27.2	11	14	17	31.5 轻系列 L
ACCO-14-14-06OG	M14X1.5	9/16"X18	8	15.5	30.5	31.8	14	17	19	
ACCO-16-16-06OG	M16X1.5	9/16"X18	10	17.5	32.5	33.3	16	19	19	
ACCO-18-18-08OG	M18X1.5	3/4"X16	12	19	34	37.5	19	22	24	
ACCO-22-22-10OG	M22X1.5	7/8"X14	15	22	37	44	22	27	27	
ACCO-26-26-12OG	M26X1.5	1.1/16"X12	18	25.5	42	51	27	32	32	16 轻系列 L
ACCO-30-30-12OG	M30X2	1.1/16"X12	22	29.3	45.8	53.5	30	36	32	
ACCO-36-36-16OG	M36X2	1.5/16"X12	28	33.3	49.8	57.5	36	41	41	
ACCO-45-45-20OG	M45X2	1.5/8"X12	35	39.2	60.7	63	48	50	50	63 重系列 S
ADDO-14-14-04OG	M14X1.5	7/16"X20	6	17.5	32.5	30	14	17	17	
ADDO-16-16-06OG	M16X1.5	9/16"X18	8	18.7	33.7	33.3	16	19	19	
ADDO-18-18-06OG	M18X1.5	9/16"X18	10	19.5	36	33.5	19	22	19	
ADDO-20-20-08OG	M20X1.5	3/4"X16	12	19.5	36	37.5	19	24	24	
ADDO-22-22-10OG	M22X1.5	7/8"X14	14	23	41	44	22	27	27	40 重系列 S
ADDO-24-24-10OG	M24X1.5	7/8"X14	16	24	42.5	46.5	24	30	27	
ADDO-30-30-12OG	M30X2	1.1/16"X12	20	28.3	49.8	53.5	30	36	32	
ADDO-36-36-16OG	M36X2	1.5/16"X12	25	32.8	56.8	57.5	36	46	41	
ADDO-42-42-20OG	M42X2	1.5/8"X12	30	36.2	62.7	59.5	41	50	50	

注：如需带卡套及卡套螺母整套订货，则请在代号后加“RN”，如ACCO-30-30-12OG/RN。

Note: In case if you are interested to order the adapter in complete set with cutting ring and nut, it is necessary to insert suffix "RN" after our part NO., for example ACCO-30-30-12OG/RN.

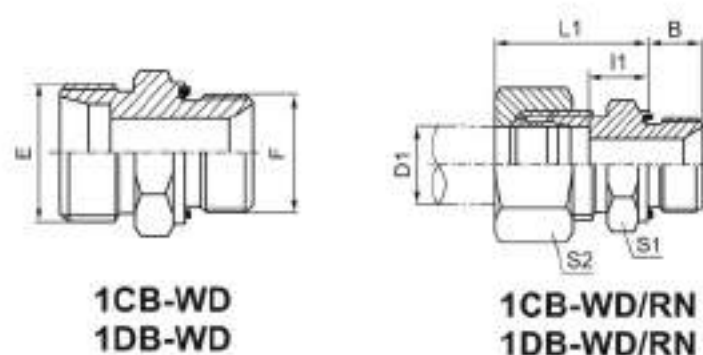
1CO
1DO1CO-RN
1DO-RN

美制螺纹O形密封柱端ISO 11926
UN、UNF THREAD STUD ENDS
WITH O-RING SEALING ISO 11926

代号 PART NO.	螺 纹 THREAD		管子外径 TUBE O.D.	尺寸 DIMENSIONS						压力等级 MPa
	E	F		D1	B	I1	L1	S1	S2	
1CO-14-04	M14X1.5	7/16"X20	8		9	10	25	17	17	31.5 轻系列 L
1CO-16-04	M16X1.5	7/16"X20	10		9	11	26	17	19	
1CO-18-06	M18X1.5	9/16"X18	12		10	11	26	19	22	
1CO-18-08	M18X1.5	3/4"X16	12		11	13	28	24	22	
1CO-18-10	M18X1.5	7/8"X14	12		12.7	14.3	29	27	22	
1CO-22-08	M22X1.5	3/4"X16	15		11	14	29	24	27	
1CO-22-10	M22X1.5	7/8"X14	15		12.7	15.3	30	27	27	
1CO-22-12	M22X1.5	1.1/16"X12	15		15.09	11.91	30	32	27	
1CO-26-08	M26X1.5	3/4"X16	18		11	14.5	31	27	32	
1CO-26-10	M26X1.5	7/8"X14	18		12.7	14.8	31	27	32	
1CO-30-08	M30X2	3/4"X16	18		11.13	13.87	33	32	36	16 轻系列 L
1CO-30-10	M30X2	7/8"X14	22		12.7	16.8	33	32	36	
1CO-30-12	M30X2	1.1/16"X12	22		15	16.5	33	32	36	
1CO-30-16	M30X2	1.5/16"X12	22		15	17.5	34	41	36	
1CO-36-12	M36X2	1.1/16"X12	28		15.09	14.41	34	41	41	
1CO-36-16	M36X2	1.5/16"X12	28		15	17.5	34	41	41	
1CO-45-16	M45X2	1.5/16"X12	35		15	17.5	39	46	50	
1CO-45-20	M45X2	1.5/8"X12	35		15.09	16.41	39	50	50	
1CO-52-20	M52X2	1.5/8"X12	42		15.09	15.91	42	55	60	
1DO-16-04	M16X1.5	7/16"X20	8		9	15	30	17	19	63 重系列 S
1DO-18-06	M18X1.5	9/16"X18	10		10	14.5	31	19	22	
1DO-20-06	M20X1.5	9/16"X18	12		10	14.5	31	22	24	
1DO-20-08	M20X1.5	3/4"X16	12		11	17.5	34	24	24	
1DO-24-08	M24X1.5	3/4"X16	16		11	15.5	34	24	30	40 重系列 S
1DO-24-10	M24X1.5	7/8"X14	16		12.7	18.8	37	27	30	
1DO-30-08	M30X2	3/4"X16	20		11	20.5	42	32	36	
1DO-30-10	M30X2	7/8"X14	20		12.7	20.8	42	32	36	
1DO-30-12	M30X2	1.1/16"X12	20		15	20.5	42	32	36	
1DO-36-12	M36X2	1.1/16"X12	25		15.09	19.91	47	41	46	
1DO-36-16	M36X2	1.5/16"X12	25		15	23	47	41	46	
1DO-42-16	M42X2	1.5/16"X12	30		15	23.5	50	46	50	
1DO-42-20	M42X2	1.5/8"X12	30		15	23.5	50	50	50	
1DO-52-20	M52X2	1.5/8"X12	38		15.09	22.9	53.9	55	50	31.5重系列S

注：如需带卡套及卡套螺母整套订货，则请在代号后加“RN”，如1DO-30-12RN。

Note: In case if you are interested to order the adapter in complete set with cutting ring and nut, it is necessary to insert suffix "RN" after our part NO., for example 1DO-30-12RN.



英管螺纹胶垫密封柱端
BSP THREAD WITH CAPTIVE SEAL

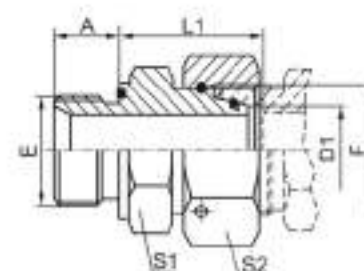
代号 PART NO.	螺 纹 THREAD		管子外径D1 TUBE O.D.	胶垫 SEAL	尺寸 DIMENSIONS					压力等级 MPa
	E	F			B	I1	L1	S1	S2	
1CB-12-02WD	M12X1.5	G1/8"X28	6	WD-B02	8	8.5	23.5	14	14	31.5 轻系列 L
1CB-12-04WD	M12X1.5	G1/4"X19	6	WD-B04	12	10	25	19	14	
1CB-12-06WD	M12X1.5	G3/8"X19	6	WD-B06	12	11.5	26.5	22	14	
1CB-14-02WD	M14X1.5	G1/8"X28	8	WD-B02	8	9	24	14	17	
1CB-14-04WD	M14X1.5	G1/4"X19	8	WD-B04	12	10	24	19	17	
1CB-14-06WD	M14X1.5	G3/8"X19	8	WD-B06	12	11	26	22	17	
1CB-16-04WD	M16X1.5	G1/4"X19	10	WD-B04	12	11	24.5	19	19	
1CB-16-06WD	M16X1.5	G3/8"X19	10	WD-B06	12	12.5	26	22	19	
1CB-16-08WD	M16X1.5	G1/2"X14	10	WD-B08	14	13	28	27	19	
1CB-18-04WD	M18X1.5	G1/4"X19	12	WD-B04	12	12	27	19	22	
1CB-18-06WD	M18X1.5	G3/8"X19	12	WD-B06	12	12.5	26	22	22	
1CB-18-08WD	M18X1.5	G1/2"X14	12	WD-B08	14	14	28	27	22	
1CB-22-04WD	M22X1.5	G1/4"X19	15	WD-B04	12	13	28	24	27	16 轻系列 L
1CB-22-06WD	M22X1.5	G3/8"X19	15	WD-B06	12	13.5	28	24	27	
1CB-22-08WD	M22X1.5	G1/2"X14	15	WD-B08	14	14	29	27	27	
1CB-22-12WD	M22X1.5	G3/4"X14	15	WD-B12	16	15	29	32	27	
1CB-26-08WD	M26X1.5	G1/2"X14	18	WD-B08	14	14.5	31	27	32	
1CB-26-12WD	M26X1.5	G3/4"X14	18	WD-B12	16	14.5	31	32	32	
1CB-30-12WD	M30X2	G3/4"X14	22	WD-B12	16	16.5	33	32	36	63 重系列 S
1CB-36-16WD	M36X2	G1"X11	28	WD-B16	18	17.5	34	41	41	
1CB-45-20WD	M45X2	G1.1/4"X11	35	WD-B20	20	17.5	39	50	50	
1CB-52-24WD	M52X2	G1.1/2"X11	42	WD-B24	22	19	42	55	60	
1DB-14-04WD	M14X1.5	G1/4"X19	6	WD-B04	12	15		19	17	40 重系列 S
1DB-16-04WD	M16X1.5	G1/4"X19	8	WD-B04	12	15	30	19	19	
1DB-16-06WD	M16X1.5	G3/8"X19	8	WD-B06	12	15.5	30	22	19	
1DB-18-04WD	M18X1.5	G1/4"X19	10	WD-B04	12	14.5	31	19	22	
1DB-18-06WD	M18X1.5	G3/8"X19	10	WD-B06	12	14.5	31	22	22	
1DB-18-08WD	M18X1.5	G1/2"X14	10	WD-B08	14	17.5	34	27	22	
1DB-20-04WD	M20X1.5	G1/4"X19	12	WD-B04	12	16.5	33	22	24	
1DB-20-06WD	M20X1.5	G3/8"X19	12	WD-B06	12	15	33	22	24	
1DB-20-08WD	M20X1.5	G1/2"X14	12	WD-B08	14	17.5	34	27	24	
1DB-22-08WD	M22X1.5	G1/2"X14	14	WD-B08	14	19	37	27	27	
1DB-24-06WD	M24X1.5	G3/8"X19	16	WD-B06	12	18	36.5	27	30	
1DB-24-08WD	M24X1.5	G1/2"X14	16	WD-B08	14	18.5	37	27	30	
1DB-24-12WD	M24X1.5	G3/4"X14	16	WD-B12	16	20.5	39	32	30	

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代号 PART NO.	螺 纹 THREAD		管子外径D1 TUBE O.D.	胶垫 SEAL	尺寸 DIMENSIONS					压力等级 MPa
	E	F			B	I1	L1	S1	S2	
1DB-30-12WD	M30X2	G3/4"X14	20	WD-B12	16	20.5	42	32	36	40 重系列 S
1DB-36-08WD	M36X2	G1/2"X14	25	WD-B08	14	23	47	41	46	
1DB-36-12WD	M36X2	G3/4"X14	25	WD-B12	16	23	47	41	46	
1DB-36-16WD	M36X2	G1"X11	25	WD-B16	18	23	47	41	46	
1DB-42-20WD	M42X2	G1.1/4"X11	30	WD-B20	20	23.5	50	50	50	31.5重系列S
1DB-52-24WD	M52X2	G1.1/2"X11	38	WD-B24	22	26	57	55	60	

注:如需带卡套及卡套螺母整套订货, 则请在代号后加“RN”, 如1DB-20-08WD/RN。
Note:In case if you are interested to order the adapter in complete set with cutting ring and nut,it is necessary to insert suffix "RN" after our part NO.,for example 1DB-20-08WD/RN.

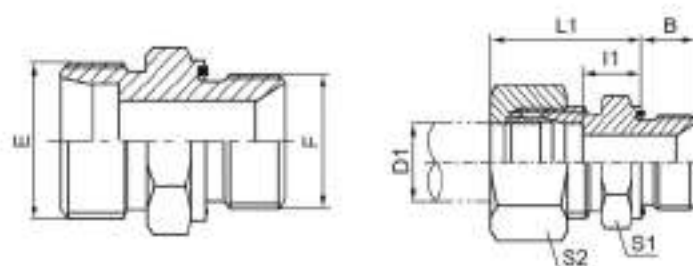


英管螺纹胶垫密封柱端/
公制内螺纹24° 锥O形圈密封
BSP THREAD WITH CAPTIVE SEAL/
METRIC FEMALE 24° CONE O-RING SEALING

代号 PART NO.	螺 纹 THREAD		管子外径D1 TUBE O.D.	胶垫 SEAL	尺寸 DIMENSIONS				压力等级 MPa
	E	F			A	L1	S1	S2	
2BC-02-12WD	G1/8"X28	M12X1.5	6	WD-B02	8	24.5	14	14	31.5 轻系列 L
2BC-04-14WD	G1/4"X19	M14X1.5	8	WD-B04	12	29.5	19	17	
2BC-04-16WD	G1/4"X19	M16X1.5	10	WD-B04	12	27.5	19	19	
2BC-06-18WD	G3/8"X19	M18X1.5	12	WD-B06	12	34	22	22	
2BC-08-22WD	G1/2"X14	M22X1.5	15	WD-B08	14	32	27	27	
2BC-08-26WD	G1/2"X14	M26X1.5	18	WD-B08	14	31.5	27	32	
2BC-12-30WD	G3/4"X14	M30X2	22	WD-B12	16	32.5	32	36	16 轻系列 L
2BC-16-36WD	G1"X11	M36X2	28	WD-B16	18	35	41	41	
2BC-20-45WD	G1.1/4"X11	M45X2	35	WD-B20	20	42.5	50	50	
2BC-24-52WD	G1.1/2"X11	M52X2	42	WD-B24	22	46.5	55	60	
2BD-04-14WD	G1/4"X19	M14X1.5	6	WD-B04	12	27	19	17	63 重系列 S
2BD-04-16WD	G1/4"X19	M16X1.5	8	WD-B04	12	29.5	19	19	
2BD-06-18WD	G3/8"X19	M18X1.5	10	WD-B06	12	32	22	22	
2BD-06-20WD	G3/8"X19	M20X1.5	12	WD-B06	12	34	22	24	
2BD-08-22WD	G1/2"X14	M22X1.5	14	WD-B08	14	36.5	27	27	
2BD-08-24WD	G1/2"X14	M24X1.5	16	WD-B08	14	37	27	30	
2BD-12-30WD	G3/4"X14	M30X2	20	WD-B12	16	43	32	36	40 重系列 S
2BD-16-36WD	G1"X11	M36X2	25	WD-B16	18	48	41	46	
2BD-20-42WD	G1.1/4"X11	M42X2	30	WD-B20	20	51	50	50	
2BD-24-52WD	G1.1/2"X11	M52X2	38	WD-B24	22	60	55	60	

公制螺纹卡套接头

METRIC THREAD BITE TYPE TUBE FITTINGS

1CM-WD
1DM-WD1CM-WD/RN
1DM-WD/RN公制螺纹胶垫密封柱端
METRIC THREAD WITH CAPTIVE SEAL

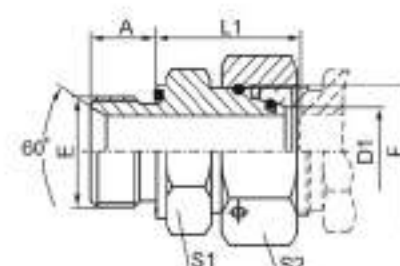
代号 PART NO.	螺 纹 THREAD		管子外径D1 TUBE O.D.	胶垫 SEAL	尺寸 DIMENSIONS					压力等级 MPa
	E	F			B	I1	L1	S1	S2	
1CM-12-10WD	M12X1.5	M10X1	6	WD-B02	8	8.5	23	14	14	31.5 轻系列 L
1CM-14-12WD	M14X1.5	M12X1.5	8	WD-M12	12	10	25	17	17	
1CM-16-12WD	M16X1.5	M12X1.5	10	WD-M12	12	11	25	17	19	
1CM-16-14WD	M16X1.5	M14X1.5	10	WD-B04	12	11	26	19	19	
1CM-16-18WD	M16X1.5	M18X1.5	10	WD-M18	12	12.5	27	24	19	
1CM-18-16WD	M18X1.5	M16X1.5	12	WD-M16	12	12.5	27	22	22	
1CM-18WD	M18X1.5	M18X1.5	12	WD-M18	12	12.5	27	24	22	
1CM-18-22WD	M18X1.5	M22X1.5	12	WD-M22	14	14	29	27	22	
1CM-22-18WD	M22X1.5	M18X1.5	15	WD-M18	12	13.5	29	24	27	
1CM-22WD	M22X1.5	M22X1.5	15	WD-M22	14	15	30	27	27	
1CM-26-22WD	M26X1.5	M22X1.5	18	WD-M22	14	14.5	31	27	32	16 轻系列L
1CM-30-26WD	M30X2	M26X1.5	22	WD-B12	16	16.5	33	32	36	
1CM-30-27WD	M30X2	M27X1.5	22	WD-B12	16	16.5	33	32	36	
1CM-36-33WD	M36X2	M33X2	28	WD-B16	18	17.5	34	41	41	
1CM-45-42WD	M45X2	M42X2	35	WD-B20	20	17.5	39	50	50	
1CM-52-48WD	M52X2	M48X2	42	WD-B24	22	19	42	55	60	
1DM-14-12WD	M14X1.5	M12X1.5	6	WD-M12	12	13	28	17	17	63 重系列 S
1DM-16-14WD	M16X1.5	M14X1.5	8	WD-B04	12	15	30	19	19	
1DM-18-16WD	M18X1.5	M16X1.5	10	WD-M16	12	15	31	22	22	
1DM-20-18WD	M20X1.5	M18X1.5	12	WD-M18	12	17	33	24	24	
1DM-22-20WD	M22X1.5	M20X1.5	14	WD-M20	14	19	37	27	27	40 重系列 S
1DM-24-22WD	M24X1.5	M22X1.5	16	WD-M22	14	18.5	37	27	30	
1DM-30-27WD	M30X2	M27X2	20	WD-B12	16	20.5	42	32	36	
1DM-36-33WD	M36X2	M33X2	25	WD-B16	18	23	47	41	46	
1DM-42WD	M42X2	M42X2	30	WD-B20	20	23.5	50	50	50	31.5重系列S
1DM-52-48WD	M52X2	M48X2	38	WD-B24	22	26	57	55	60	

注：如需带卡套及卡套螺母整套订货，则请在代号后加“RN”，如1DM-20-18WD/RN。

Note: In case if you are interested to order the adapter in complete set with cutting ring and nut, it is necessary to insert suffix "RN" after our part NO., for example 1DM-20-18WD/RN.

公制螺纹卡套接头

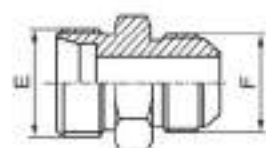
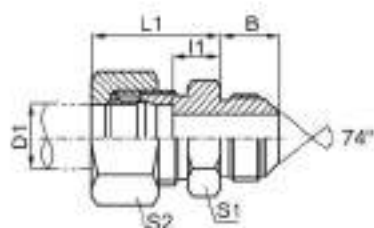
METRIC THREAD BITE TYPE TUBE FITTINGS

2MC-WD
2MD-WD公制螺纹胶垫密封柱端/公制内螺纹24° 锥O形圈密封
METRIC THREAD WITH CAPTIVE SEAL/
METRIC FEMALE 24° CONE O-RING SEALING

代号 PART NO.	螺 纹 THREAD		管子外径D1 TUBE O.D.	胶垫 SEAL	尺寸 DIMENSIONS				压力等级 MPa
	E	F			A	L1	S1	S2	
2MC-10-12WD	M10X1	M12X1.5	6	WD-B02	8	24.5	14	14	31.5 轻系列 L
2MC-12-14WD	M12X1.5	M14X1.5	8	WD-M12	12	26.5	17	17	
2MC-14-16WD	M14X1.5	M16X1.5	10	WD-B04	12	27.5	19	19	
2MC-16-18WD	M16X1.5	M18X1.5	12	WD-M16	12	30.5	22	22	
2MC-18-22WD	M18X1.5	M22X1.5	15	WD-M18	12	31.5	24	27	
2MC-22-26WD	M22X1.5	M26X1.5	18	WD-M22	14	31.5	27	32	
2MC-26-30WD	M26X1.5	M30X2	22	WD-B12	16	32.5	32	36	16 轻系列 L
2MC-33-36WD	M33X2	M36X2	28	WD-B16	18	35	41	41	
2MC-42-45WD	M42X2	M45X2	35	WD-B20	20	42.5	50	50	
2MC-48-52WD	M48X2	M52X2	42	WD-B24	22	46.5	55	60	
2MD-12-14WD	M12X1.5	M14X1.5	6	WD-M12	12	27	17	17	63 重系列 S
2MD-14-16WD	M14X1.5	M16X1.5	8	WD-B04	12	29.5	19	19	
2MD-16-18WD	M16X1.5	M18X1.5	10	WD-M16	12	32	22	22	
2MD-18-20WD	M18X1.5	M20X1.5	12	WD-M18	12	34	24	24	
2MD-20-22WD	M20X1.5	M22X1.5	14	WD-M20	14	36.5	27	27	40 重系列 S
2MD-22-24WD	M22X1.5	M24X1.5	16	WD-M22	14	37	27	30	
2MD-27-30WD	M27X2	M30X2	20	WD-B12	16	43	32	36	
2MD-33-36WD	M33X2	M36X2	25	WD-B16	18	48	41	46	
2MD-42-42WD	M42X2	M42X2	30	WD-B20	20	51	50	50	31.5重系列S
2MD-48-52WD	M48X2	M52X2	38	WD-B24	22	60	55	60	

公制螺纹卡套接头

METRIC THREAD BITE TYPE TUBE FITTINGS

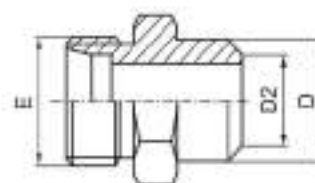
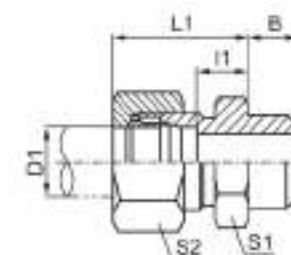
1CJ
1DJ1CJ-RN
1DJ-RN美制JIC74° 锥密封
JIC74° CONE SEALING

代号 PART NO.	螺 纹 THREAD		管子外径 TUBE O.D.	尺寸 DIMENSIONS						压力等级 MPa
	E	F		D1	B	I1	L1	S1	S2	
1CJ-12-04	M12X1.5	7/16"X20	6	14	9	24	14	14		31.5 轻系列 L
1CJ-14-04	M14X1.5	7/16"X20	8	14	8	23	15	17		
1CJ-14-06	M14X1.5	9/16"X18	8	14.1	8	23	15	17		
1CJ-16-06	M16X1.5	9/16"X18	10	14.1	9	24	17	19		
1CJ-18-06	M18X1.5	9/16"X18	12	14.1	10	25	19	22		
1CJ-18-08	M18X1.5	3/4"X16	12	16.7	10	25	22	22		
1CJ-22-08	M22X1.5	3/4"X16	15	16.7	10.8	26	24	27		
1CJ-22-10	M22X1.5	7/8"X14	15	19.3	11	26	24	27		
1CJ-26-10	M26X1.5	7/8"X14	18	19.3	11.5	28	27	32		
1CJ-26-12	M26X1.5	1.1/16"X12	18	21.9	11.6	28	30	32		
1CJ-30-12	M30X2	1.1/16"X12	22	21.9	13.5	30	32	36		16 轻系列 L
1CJ-36-16	M36X2	1.5/16"X12	28	23.1	14.5	31	41	41		
1CJ-45-20	M45X2	1.5/8"X12	35	24.3	14.5	36	46	50		
1CJ-52-20	M52X2	1.5/8"X12	42	24.3	16	39	55	60		
1CJ-52-24	M52X2	1.7/8"X12	42	27.5	16	39	55	60		
1DJ-14-04	M14X1.5	7/16"X20	6	14	11	26	14	14		63 重系列 S
1DJ-16-04	M16X1.5	7/16"X20	8	14	13	28	17	19		
1DJ-16-06	M16X1.5	9/16"X18	8	14.1	12.9	28	17	34		
1DJ-18-04	M18X1.5	7/16"X20	10	14	12.5	29	19	22		
1DJ-18-06	M18X1.5	9/16"X18	10	14.1	12.5	29	19	22		
1DJ-20-06	M20X1.5	9/16"X18	12	14.1	14.5	31	22	24		
1DJ-20-08	M20X1.5	3/4"X16	12	16.7	14.3	31	22	24		
1DJ-22-08	M22X1.5	3/4"X16	14	16.7	16	34	24	27		
1DJ-24-08	M24X1.5	3/4"X16	16	16.7	15.5	34	27	30		40 重系列 S
1DJ-24-10	M24X1.5	7/8"X14	16	19.3	15.5	34	27	30		
1DJ-30-12	M30X2	1.1/16"X12	20	21.9	17.5	39	32	36		
1DJ-36-12	M36X2	1.1/16"X12	25	21.9	19	43	38	46		
1DJ-36-16	M36X2	1.5/16"X12	25	23.1	19	43	38	46		
1DJ-42-20	M42X2	1.5/8"X12	30	24.3	20.5	47	46	50		31.5重系列S
1DJ-52-24	M52X2	1.7/8"X12	38	27.5	23	54	55	60		

注：如需带卡套及卡套螺母整套订货，则请在代号后加“RN”，如1DJ-20-08RN。
 Note: In case if you are interested to order the adapter in complete set with cutting ring and nut, it is necessary to insert suffix "RN" after our part NO., for example 1DJ-20-08RN.

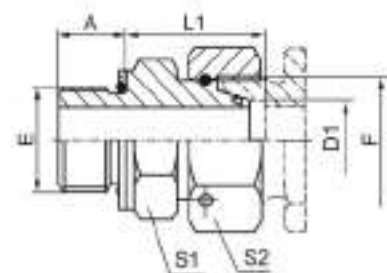
公制螺纹卡套接头

METRIC THREAD BITE TYPE TUBE FITTINGS

1CW
1DW1CW-RN
1DW-RN焊接接头
WELD FITTINGS

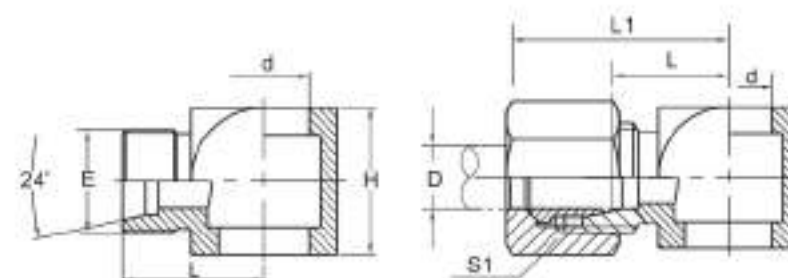
代号 PART NO.	螺 纹 THREAD		管子外径 TUBE O.D.		尺寸 DIMENSIONS						压力等级 MPa
	E		D1	D2	B	D	I1	L1	S1	S2	
1CW-12-06	M12X1.5		6	6	7	10	7	22	12	14	31.5 轻系列 L
1CW-14-08	M14X1.5		8	8	8	12	8	23	14	17	
1CW-16-10	M16X1.5		10	10	8	14	9	24	17	19	
1CW-18-12	M18X1.5		12	12	8	16	10	25	19	22	
1CW-22-15	M22X1.5		15	15	10	19	11	26	22	27	
1CW-26-18	M26X1.5		18	18	10	22	11.5	28	27	32	
1CW-26-22	M26X1.5		18	22	10	27	13.5	28	27	32	16 轻系列 L
1CW-30-22	M30X2		22	22	12	27	13.5	30	32	36	
1CW-30-25	M30X2		22	25	12	31	13.5	30	32	36	
1CW-36-28	M36X2		28	28	12	32	16.5	33	38	41	
1CW-45-35	M45X2		35	35	14	40	14.5	36	46	50	
1CW-52-42	M52X2		42	42	16	46	16	39	55	60	
1DW-14-06	M14X1.5		6	6	7	11	11	26	14	17	63 重系列 S
1DW-16-08	M16X1.5		8	8	8	13	13	28	17	19	
1DW-18-10	M18X1.5		10	10	8	15	12.5	29	19	22	
1DW-20-12	M20X1.5		12	12	10	17	14.5	31	22	24	
1DW-22-14	M22X1.5		14	14	10	19	16	34	24	27	
1DW-24-16	M24X1.5		16	16	10	21	15.5	34	27	30	40 重系列 S
1DW-30-20	M30X2		20	20	12	26	17.5	39	32	36	
1DW-36-25	M36X2		25	25	12	31	20	44	41	46	
1DW-42-30	M42X2		30	30	14	36	20.5	47	46	50	
1DW-52-38	M52X2		38	38	16	44	23	54	55	60	

注：如需带卡套及卡套螺母整套订货，则请在代号后加“RN”，如1DW-20-12RN。
 Note: In case if you are interested to order the adapter in complete set with cutting ring and nut, it is necessary to insert suffix "RN" after our part NO., for example 1DW-20-12RN.

2GC
2GD

英管螺纹O形圈密封柱端/公制内螺纹24° 锥O形圈密封
BSP THREAD STUD ENDS WITH O-RING SEALING/
METRIC FEMALE 24° CONE O-RING SEALING

代号 PART NO.	螺 纹 THREAD		管子外径 TUBE O.D. D1	尺寸 DIMENSIONS					压力等级 MPa
	E	F		A	L1	S1	S2		
2GC-02-12	G1/8"X28	M12X1.5	6	9.5	20.5	14	14		31.5 轻系列 L
2GC-04-14	G1/4"X19	M14X1.5	8	10	23.5	19	17		
2GC-04-16	G1/4"X19	M16X1.5	10	10	24	19	19		
2GC-06-18	G3/8"X19	M18X1.5	12	11.5	25.5	22	22		
2GC-08-22	G1/2"X14	M22X1.5	15	14	28.5	27	27		
2GC-08-26	G1/2"X14	M26X1.5	18	14	29	27	32		
2GC-12-30	G3/4"X14	M30X2	22	15.5	32	32	36		16 轻系列 L
2GC-16-36	G1"X11	M36X2	28	18	36	41	41		
2GC-20-45	G1.1/4"X11	M45X2	35	20	38	50	50		
2GC-24-52	G1.1/2"X11	M52X2	42	21.5	41.5	55	60		
2GD-04-14	G1/4"X19	M14X1.5	6	10	23	19	17		63 重系列 S
2GD-04-16	G1/4"X19	M16X1.5	8	10	26	19	19		
2GD-06-18	G3/8"X19	M18X1.5	10	11.5	25	22	22		
2GD-06-20	G3/8"X19	M20X1.5	12	11.5	28.5	22	24		
2GD-08-22	G1/2"X14	M22X1.5	14	14	31.5	27	27		
2GD-08-24	G1/2"X14	M24X1.5	16	14	30	27	30		40 重系列 S
2GD-12-30	G3/4"X14	M30X2	20	15.5	36	32	36		
2GD-16-36	G1"X11	M36X2	25	18	38.5	41	46		
2GD-20-42	G1.1/4"X11	M42X2	30	20	42	50	50		
2GD-24-52	G1.1/2"X11	M52X2	38	21.5	47.5	55	60		31.5重系列S

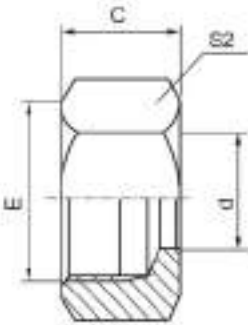
1CI
1DI1CI-RN
1DI-RN

公制螺纹铰接头DIN 7642
METRIC BANJO DIN 7642

代号 PART NO.	螺 纹 THREAD		管子外径D TUBE O.D.	配用螺栓 BOLT	尺寸 DIMENSIONS					压力等级 MPa
	E				d	H	L	L1	S1	
1CI-12-10	M12X1.5		6	700M-10	10	10	16	31	14	16 轻系列 L
1CI-14-12	M14X1.5		8	700M-12	12	12	18.5	33	17	
1CI-16-14	M16X1.5		10	700M-14	14	14	20.5	35	19	
1CI-18-16	M18X1.5		12	700M-16	16	16	22	37	22	
1CI-22-18	M22X1.5		15	700M-18	18	20	23	38	27	10 轻系列 L
1CI-26-22	M26X1.5		18	700M-22	22	25	27.5	43.5	32	
1CI-30-26	M30X2		22	700M-26	26	30	34	50.5	36	
1DI-14-12	M14X1.5		6	700M-12	12	12	20.5	35	17	16 重系列S
1DI-16-14	M16X1.5		8	700M-14	14	14	22.5	36	19	
1DI-18-16	M18X1.5		10	700M-16	16	16	23	39.5	22	10 重系列 S
1DI-20-18	M20X1.5		12	700M-18	18	20	25	41	24	
1DI-22-18	M22X1.5		14	700M-18	20	20	28	46	27	
1DI-24-22	M24X1.5		16	700M-22	22	25	28.5	46.5	30	
1DI-30-26	M30X2		20	700M-26	26	30	37	58.5	36	

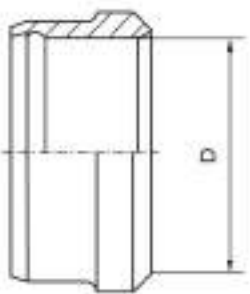
注：如需带卡套及卡套螺母整套订货，则请在代号后加“RN”，如1DI-30-26RN。

Note: In case if you are interested to order the adapter in complete set with cutting ring and nut, it is necessary to insert suffix "RN" after our part NO., for example 1DI-30-26RN.



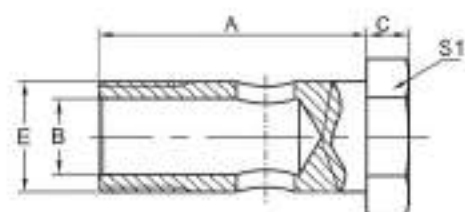
NL
NS
卡套螺母
RETAINING NUTS

代号 PART NO.	螺 纹 THREAD		管子外径TUBE O.D.	尺寸 DIMENSIONS						压力等级 MPa
	E			C	d	S2				
NL-12	M12X1.5		6	14.5	6	14				轻系列 L
NL-14	M14X1.5		8	14.5	8	17				
NL-16	M16X1.5		10	15.5	10	19				
NL-18	M18X1.5		12	15.5	12	22				
NL-22	M22X1.5		15	17	15	27				
NL-26	M26X1.5		18	18	18	32				
NL-30	M30X2		22	20	22	36				
NL-36	M36X2		28	21	28	41				
NL-45	M45X2		35	24	35	50				
NL-52	M52X2		42	24	42	60				
NS-14	M14X1.5		6	16.5	6	17				重系列 S
NS-16	M16X1.5		8	16.5	8	19				
NS-18	M18X1.5		10	17.5	10	22				
NS-20	M20X1.5		12	17.5	12	24				
NS-22	M22X1.5		14	20.5	14	27				
NS-24	M24X1.5		16	20.5	16	30				
NS-30	M30X2		20	24	20	36				
NS-36	M36X2		25	27	25	46				
NS-42	M42X2		30	29	30	50				
NS-52	M52X2		38	32.5	38	60				



RL-S
RS-S
卡套
CUTTING RING

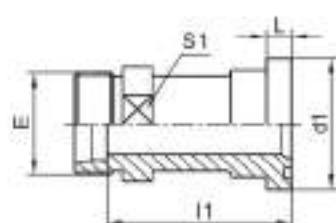
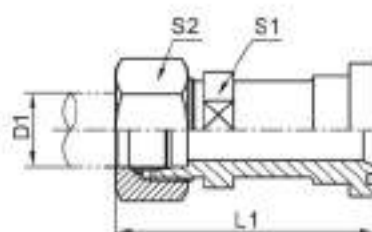
代号 PART NO.			管子外径 D TUBE O.D.	尺寸 DIMENSIONS				压力等级 MPa
RL-06S			6					轻系列 L
RL-08S			8					
RL-10S			10					
RL-12S			12					
RL-15S			15					
RL-18S			18					
RL-22S			22					
RL-28S			28					
RL-35S			35					
RL-42S			42					
RS-06S			6					重系列 S
RS-08S			8					
RS-10S			10					
RS-12S			12					
RS-14S			14					
RS-16S			16					
RS-20S			20					
RS-25S			25					
RS-30S			30					
RS-38S			38					



700M

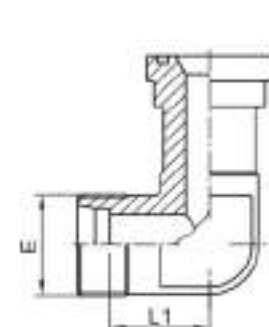
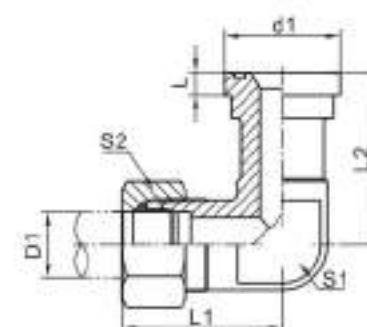
公制螺纹铰接螺栓
METRIC BOLT

代号 PART NO.	螺纹 THREAD	管子外径 TUBE O.D.	尺寸 DIMENSIONS					压力等级 MPa
	E		A	B	C	S1		
700M-10	M12X1.5		27	4	6	14		31.5 轻系列 L
700M-12	M14X1.5		34	6	7	17		
700M-14	M16X1.5		36	8	7	19		
700M-16	M18X1.5		40.5	10	8	22		
700M-22	M22X1.5		52	14	9	27		
700M-27	M27X2		62	18	10	36		

1CFL
1DFS1CFL-RN
1DFS-RN公制螺纹卡套式法兰ISO 6162-1
METRIC MALE BITE TYPE
FLANGE ISO 6162-1

代号 PART NO.	螺纹 E THREAD	法兰型号 FLANGE SIZE	管子外径D1 TUBE O.D.	尺寸 DIMENSIONS						压力等级 MPa
				d1	l	l1	L1	S1	S2	
1CFL-22-08	M22X1.5	1/2"	15	30.2	6.73	41	56	24	27	31.5 轻系列L
1CFL-26-12	M26X1.5	3/4"	18	38.1	6.73	45.5	62	30	32	
1CFL-30-12	M30X2	3/4"	22	38.1	6.73	45.5	62	32	36	
1CFL-36-16	M36X2	1"	28	44.4	8	46.5	63	38	41	16 轻系列 L
1CFL-45-20	M45X2	1.1/4"	35	50.8	8	47.5	69	41	50	
1CFL-52-24	M52X2	1.1/2"	42	60.3	8	53	76	46	60	
1DFS-24-08	M24X1.5	1/2"	16	31.7	7.8	44.5	63	24	30	40 重系列 S
1DFS-24-12	M24X1.5	3/4"	16	41.3	8.8	50.5	69	30	30	
1DFS-30-12	M30X2	3/4"	20	41.3	8.8	50.5	72	30	36	
1DFS-36-12	M36X2	3/4"	25	41.3	8.8	51	75	30	46	
1DFS-36-16	M36X2	1"	25	47.6	9.5	60	81	36	46	
1DFS-42-16	M42X2	1"	30	47.6	9.5	60.5	87	36	50	
1DFS-42-20	M42X2	1.1/4"	30	54	10.3	65.5	92	41	50	
1DFS-52-20	M52X2	1.1/4"	38	54	10.3	67	98	46	60	
1DFS-52-24	M52X2	1.1/2"	38	63.5	12.6	73	104	46	60	31.5 重系列S

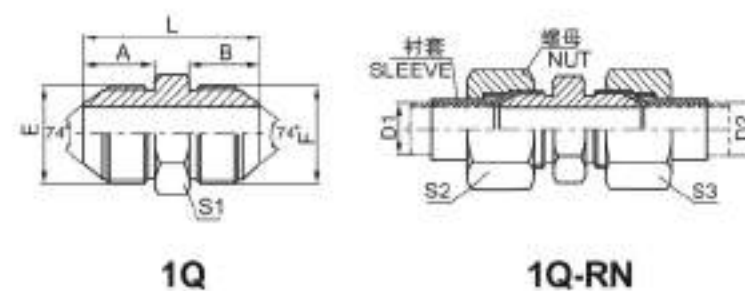
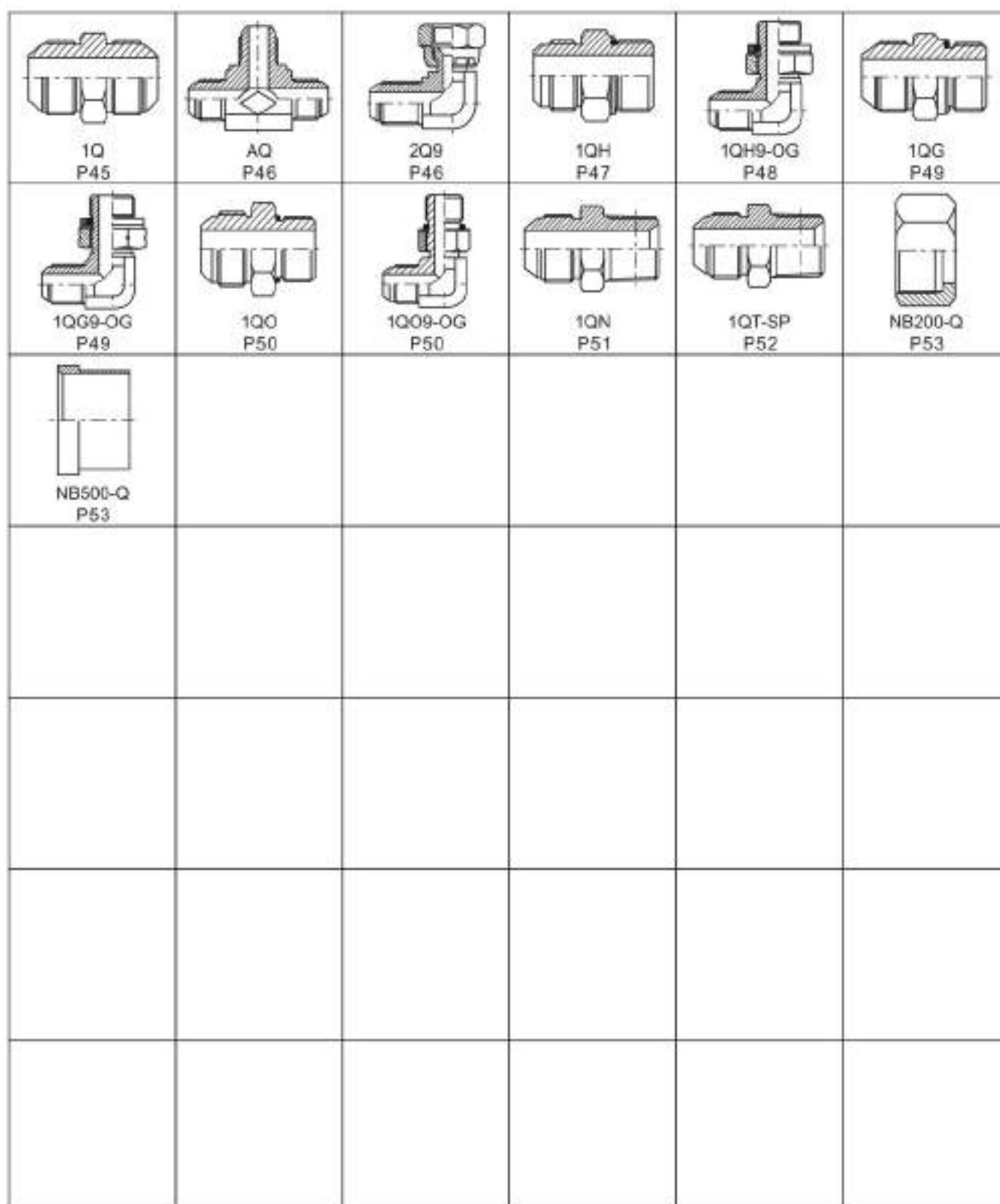
注：如需带卡套及卡套螺母整套订货。则请在代号后加“RN”，如1DFS-52-24RN。
Note: In case if you are interested to order the adapter in complete set with cutting ring and nut, it is necessary to insert suffix "RN" after our part NO., for example 1DFS-52-24RN.

1CFL9
1DFS91CFL9-RN
1DFS9-RN90° 弯公制螺纹卡套式法兰ISO 6162-2
90° ELBOW METRIC MALE BITE TYPE
FLANGE ISO 6162-2

代 号 PART NO.	螺 纹 E THREAD	法兰型号 FLANGE SIZE	管子外径D1 TUBE O.D.	尺寸 DIMENSIONS								压力等级 MPa
				d1	l	l1	L1	L2	S1	S2		
1CFL9-22-08	M22X1.5	1/2"	15	30.2	6.73	29	44	36	24	27	31.5 轻系列L	
1CFL9-26-12	M26X1.5	3/4"	18	38.1	6.73	31.5	48	42	30	32		
1CFL9-30-12	M30X2	3/4"	22	38.1	6.73	33.5	50	42	30	36		
1CFL9-36-16	M36X2	1"	28	44.4	8	36.5	53	45	36	41		
1CFL9-45-20	M45X2	1.1/4"	35	50.8	8	46.5	68	50	41	50	16 轻系列L	
1CFL9-52-24	M52X2	1.1/2"	42	60.3	8	47	70	55	50	60		
1DFS9-24-08	M24X1.5	1/2"	16	31.7	7.8	29.5	48	39	24	30	40 重系列 S	
1DFS9-24-12	M24X1.5	3/4"	16	41.3	8.8	36.5	55	48	32	30		
1DFS9-30-12	M30X2	3/4"	20	41.3	8.8	35.5	57	48	32	36		
1DFS9-36-12	M36X2	3/4"	25	41.3	8.8	36	60	48	32	46		
1DFS9-36-16	M36X2	1"	25	47.6	9.5	41	65	60	41	46		
1DFS9-42-16	M42X2	1"	30	47.6	9.5	41.5	68	60	41	50		
1DFS9-42-20	M42X2	1.1/4"	30	54	10.3	44.5	71	68	46	50		
1DFS9-52-20	M52X2	1.1/4"	38	54	10.3	45	76	68	46	60		31.5 重系列S
1DFS9-52-24	M52X2	1.1/2"	38	63.5	12.6	56	87	76	50	60		

注：如需带卡套及卡套螺母整套订货。则请在代号后加“RN”，如1DFS9-52-24RN。
Note: In case if you are interested to order the adapter in complete set with cutting ring and nut, it is necessary to insert suffix "RN" after our part NO., for example 1DFS9-52-24RN.

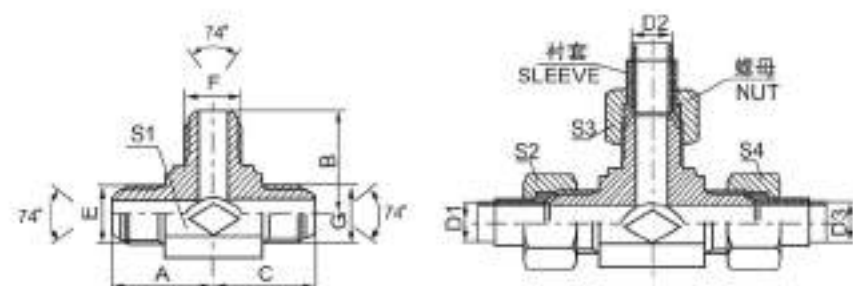
公制螺纹74° 锥面扩口密封接头 Metric Thread 74° Cone Flared Tube Fittings



公制外螺纹74° 外锥
METRIC MALE 74° CONE

代号 PART NO.	螺 纹 THREAD		管子外径 TUBE O.D.		尺寸 DIMENSIONS				
	E	F	D1,D2		A	B	L	S1	S2,S3
1Q-10	M10X1	M10X1	5		12	12	30	12	14
1Q-12	M12X1.5	M12X1.5	6		15.7	15.7	37.5	14	14
1Q-14	M14X1.5	M14X1.5	8		17	17	40	17	17
1Q-16	M16X1.5	M16X1.5	10		18	18	42	17	19
1Q-18	M18X1.5	M18X1.5	12		18	18	42	19	22
1Q-22	M22X1.5	M22X1.5	14		19.5	19.5	47	24	27
1Q-24	M24X1.5	M24X1.5	16		20	20	50	27	30
1Q-27	M27X1.5	M27X1.5	18		20	20	50	30	32
1Q-30	M30X1.5	M30X1.5	20		23	23	57	32	36
1Q-30E	M30X2	M30X2	20		26	26	63	32	36
1Q-33	M33X2	M33X2	22		26	26	63	36	38
1Q-36	M36X2	M36X2	25		26	26	63	38	41
1Q-39	M39X2	M39X2	28		26	26	65	41	46
1Q-42	M42X2	M42X2	32		28.5	28.5	70	46	50
1Q-45	M45X2	M45X2	34		28.5	28.5	70	46	55

注:如需带衬套及螺母整套订货,则请在代号后加“RN”,如1Q-18RN,衬套代号NB500-Q,螺母代号NB200-Q。
Note:In case if you are interested to order the adapter in complete set with sleeve and nut, it is necessary to insert suffix “RN” after our part NO., for example 1Q-18RN. The sleeve NO. is NB500-Q and the nut No. is NB200-Q.



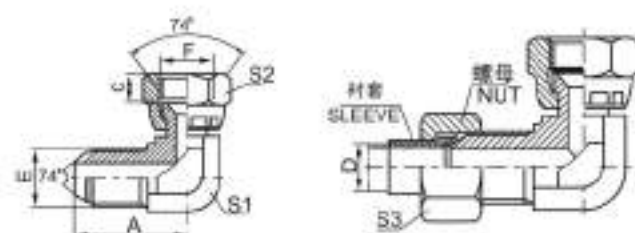
AQ

AQ-RN

公制外螺纹74° 外锥三通
METRIC MALE 74° CONE TEE

代号 PART NO.	螺 纹 THREAD			管子外径 TUBE O.D. D1,D2,D3	尺寸 DIMENSIONS				
	E	F	G		A	B	C	S1	S2,S3,S4
AQ-14	M14X1.5	M14X1.5	M14X1.5	8	27	27	27	14	17
AQ-16	M16X1.5	M16X1.5	M16X1.5	10	29.5	29.5	29.5	16	19
AQ-18	M18X1.5	M18X1.5	M18X1.5	12	34	34	34	19	22
AQ-22	M22X1.5	M22X1.5	M22X1.5	14	37.5	37.5	37.5	22	27
AQ-27	M27X1.5	M27X1.5	M27X1.5	18	41.5	41.5	41.5	27	32
AQ-30	M30X1.5	M30X1.5	M30X1.5	20	42.8	42.8	42.8	30	36
AQ-33	M33X2	M33X2	M33X2	22	49.5	49.5	49.5	33	38

注: 如需带衬套及螺母整套订货, 则请在代号后加 "RN", 如AQ-18RN, 衬套代号NB500-Q, 螺母代号NB200-Q。
Note: In case if you are interested to order the adapter in complete set with sleeve and nut, it is necessary to insert suffix "RN" after our part NO., for example AQ-18RN, The sleeve NO. is NB500-Q and the nut NO. is NB200-Q.



2Q9

2Q9-RN

公制外螺纹74° 外锥 / 公制内螺纹74° 内锥
METRIC MALE 74° CONE / METRIC FEMALE 74° SEAT

代号 PART NO.	螺 纹 THREAD		管子外径 TUBE O.D. D	尺寸 DIMENSIONS				
	E	F		A	C	S1	S2	S3
2Q9-14	M14X1.5	M14X1.5	8	30.2	8.5	14	19	17
2Q9-16	M16X1.5	M16X1.5	10	32.5	8	16	22	19
2Q9-18	M18X1.5	M18X1.5	12	34	8	19	24	22
2Q9-22	M22X1.5	M22X1.5	14	37.5	10	22	27	27
2Q9-27	M27X1.5	M27X1.5	18	41.5	10	27	32	32
2Q9-30	M30X1.5	M30X1.5	20	45.8	11	30	36	36
2Q9-33	M33X2	M33X2	22	49.5	13	33	41	38
2Q9-36	M36X2	M36X2	25	51.5	13	36	41	41
2Q9-39	M39X2	M39X2	28	55.5	13	41	46	46
2Q9-45	M45X2	M45X2	34	62.5	15	48	55	55

注: 如需带衬套及螺母整套订货, 则请在代号后加 "RN", 如2Q9-18RN, 衬套代号NB500-Q, 螺母代号NB200-Q。
Note: In case if you are interested to order the adapter in complete set with sleeve and nut, it is necessary to insert suffix "RN" after our part NO., for example 2Q9-18RN, The sleeve NO. is NB500-Q and the nut No. is NB200-Q.



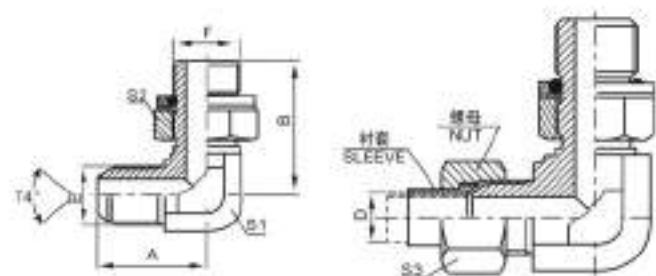
1QH

1QH-RN

公制74° 外锥 / 公制外螺纹轻系列 ISO 6149-3
METRIC 74° CONE / METRIC MALE
L-SERIES ISO 6149-3

代号 PART NO.	螺 纹 THREAD		管子外径 D TUBE O.D.	O形圈 O-RING F 端	尺寸 DIMENSIONS				
	E	F			A	B	L	S1	S2
1QH-14-12	M14X1.5	M12X1.5	8	O09.3X2.4	17	11.0	36.5	17	17
1QH-16-14	M16X1.5	M14X1.5	10	O11.3X2.4	18	11.0	37.5	19	19
1QH-18-16	M18X1.5	M16X1.5	12	O13.3X2.4	18	11.5	38	22	22
1QH-22-18	M22X1.5	M18X1.5	14	O15.3X2.4	19.5	12.5	40.5	24	27
1QH-27-22	M27X1.5	M22X1.5	18	O19.3X2.4	20	13.0	44	27	32
1QH-30-27	M30X1.5	M27X2	20	O23.5X3.0	23	16.0	50	32	36
1QH-33-27	M33X2	M27X2	22	O23.5X3.0	26	16.0	53	34	38
1QH-36-33	M36X2	M33X2	25	O29.5X3.0	26	16.0	55	41	41
1QH-39-33	M39X2	M33X2	28	O29.5X3.0	26	16.0	55	41	46
1QH-45-42	M45X2	M42X2	34	O38.5X3.0	28.5	16.0	59.5	50	55

注: 1 如需带衬套及螺母整套订货, 则请在代号后加 "RN", 如1QH-22-18/RN, 衬套代号NB500-Q, 螺母代号NB200-Q。
2 F端与ISO 9974-1油口相配, 去掉挡圈则与ISO 6149-1油口相配。 Note: 1 In case if you are interested to order the adapter in complete set with sleeve and nut, it is necessary to insert suffix "RN" after our part NO., for example 1QH-22-18/RN, The sleeve NO. is NB500-Q and the nut No. is NB200-Q. 2 F end is connected with ISO 9974-1 port and connected with ISO 6149-1 port without retaining ring.



1QH9-OG

1QH9-OG/RN

90° 弯公制74° 外锥/
公制外螺纹可调向柱端轻系列 ISO 6149-3
90° ELBOW METRIC 74° CONE/
METRIC MALE ADJUSTABLE STUD END
L-SERIES ISO 6149-3

代号 PART NO.	螺 纹 THREAD		管子外径D TUBE O.D.	O形圈O-RING F端	尺寸 DIMENSIONS				
	E	F			A	B	S1	S2	S3
1QH9-14-12OG	M14X1.5	M12X1.25	8	O09.3X2.4	30.2	32	14	17	17
1QH9-16-14OG	M16X1.5	M14X1.5	10	O11.3X2.4	32	35.5	16	19	19
1QH9-18-16OG	M18X1.5	M16X1.5	12	O13.3X2.4	34	36	19	22	22
1QH9-22-18OG	M22X1.5	M18X1.5	14	O15.3X2.4	37.5	39.5	22	24	27
1QH9-27-22OG	M27X1.5	M22X1.5	18	O19.3X2.4	41.5	43.5	27	27	32
1QH9-30-27OG	M30X1.5	M27X2	20	O23.5X3.0	45.8	50	30	32	36
1QH9-33-27OG	M33X2	M27X2	22	O23.5X3.0	49.5	52	33	32	41
1QH9-36-33OG	M36X2	M33X2	25	O29.5X3.0	51.5	54	36	41	41
1QH9-39-33OG	M39X2	M33X2	28	O29.5X3.0	55.5	57.2	41	41	46
1QH9-45-42OG	M45X2	M42X2	34	O38.5X3.0	62.5	61	48	50	50

注: 1 如需带衬套及螺母整套订货, 则请在代号后加 "RN", 如1QH9-22-18/RN, 衬套代号NB500-Q, 螺母代号NB200-Q。
2 F端与ISO 9974-1油口相配。去掉挡圈则与ISO 6149-1油口相配。 Note: 1 In case if you are interested to order the
adapter in complete set with sleeve and nut, it is necessary to insert suffix "RN" after our part NO., for example 1QH9-22-
18/RN, The sleeve NO. is NB500-Q and the nut No. is NB200-Q. 2 F end is connected with ISO 9974-1 port and
connected with ISO 6149-1 port without retaining ring.



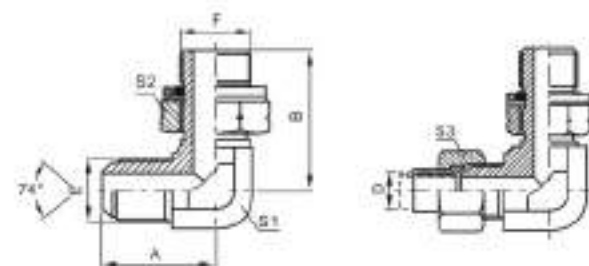
1QG

1QG-RN

公制外螺纹74° 外锥 / 英管外螺纹O形圈
METRIC MALE 74° CONE / BSP MALE O-RING

代号 PART NO.	螺 纹 THREAD		管子外径D TUBE O.D.	O形圈O-RING F端	尺寸 DIMENSIONS				
	E	F			A	B	L	S1	S2
1QG-14-04	M14X1.5	G1/4"X19	8	O111	17	11	36	19	17
1QG-16-06	M16X1.5	G3/8"X19	10	O113	18	11.5	40	22	19
1QG-18-06	M18X1.5	G3/8"X19	12	O113	18	11.5	40	22	22
1QG-18-08	M18X1.5	G1/2"X14	12	O115	18	14	43	27	22
1QG-22-08	M22X1.5	G1/2"X14	14	O115	19.5	14	44.5	27	27
1QG-27-12	M27X1.5	G3/4"X14	18	O119	20	15.5	49.5	32	32
1QG-30-12	M30X1.5	G3/4"X14	20	O119	23	15.5	52.5	32	36
1QG-39-16	M39X2	G1"X11	28	O217	26	18	60	41	46
1QG-45-20	M45X2	G1.1/4"X11	34	O222	28.5	20	66.5	50	55

注: 1 如需带衬套及螺母整套订货, 则请在代号后加 "RN", 如1QG-18-06RN, 衬套代号NB500-Q, 螺母代号NB200-Q。
2 F端与DIN 3852油口相配。 Note: 1 In case if you are interested to order the adapter in complete set with sleeve and
nut, it is necessary to insert suffix "RN" after our part NO., for example 1QG-18-06RN, The sleeve NO. is NB500-Q and the
nut No. is NB200-Q. 2 F end is connected with DIN 3852 port.



1QG9-OG

1QG9-OG/RN

90° 弯公制外螺纹74° 外锥/
英管外螺纹O形圈可调向柱端
90° ELBOW METRIC MALE 74° CONE /
BSP MALE O-RING ADJUSTABLE STUD END

代号 PART NO.	螺 纹 THREAD		管子外径D TUBE O.D.	O形圈O-RING F端	尺寸 DIMENSIONS				
	E	F			A	B	S1	S2	S3
1QG9-14-04OG	M14X1.5	G1/4"X19	8	O111	29	31.3	14	19	17
1QG9-16-06OG	M16X1.5	G3/8"X19	10	O113	33	35.8	16	22	19
1QG9-18-06OG	M18X1.5	G3/8"X19	12	O113	34	36.8	19	22	22
1QG9-18-08OG	M18X1.5	G1/2"X14	12	O115	36	43.2	22	27	22
1QG9-22-08OG	M22X1.5	G1/2"X14	14	O115	37.5	43.2	22	27	27
1QG9-27-12OG	M27X1.5	G3/4"X14	18	O119	41.5	49.3	27	32	32
1QG9-30-12OG	M30X1.5	G3/4"X14	20	O119	45.8	52	30	32	36
1QG9-39-16OG	M39X2	G1"X11	28	O217	55.5	58	41	41	46
1QG9-45-20OG	M45X2	G1.1/4"X11	34	O222	62.5	63	48	50	55

注: 1 如需带衬套及螺母整套订货, 则请在代号后加 "RN", 如1QG9-22-08OG/RN, 衬套代号NB500-Q, 螺母代号NB
200-Q。2 F端与DIN 3852油口相配。 Note: 1 In case if you are interested to order the adapter in complete set with
sleeve and nut, it is necessary to insert suffix "RN" after our part NO., for example 1QG9-22-08OG/RN, The sleeve NO.
is NB500-Q and the nut No. is NB200-Q. 2 F end is connected with DIN 3852 port.



1QO

1QO-RN

公制外螺纹74° 外锥 / SAE 外螺纹带
O形圈轻系列 ISO 11926-3
METRIC MALE 74° CONE / SAE
O-RING BOSS L-SERIES ISO 11926-3

代号 PART NO.	螺 纹 THREAD		管子外径D TUBE O.D.	O形圈O-RING F端	尺寸 DIMENSIONS				
	E	F			A	B	L	S1	S2
1QO-16-06	M16X1.5	9/16"X18	10	O906	18	9.9	35	17	19
1QO-18-08	M18X1.5	3/4"X16	12	O908	18	11.1	37	22	22
1QO-22-10	M22X1.5	7/8"X14	14	O910	19.5	12.7	42	27	27
1QO-27-12	M27X1.5	1.1/16"X12	18	O912	20	15.1	46	32	32
1QO-30-12	M30X1.5	1.1/16"X12	20	O912	23	15.1	49	32	36
1QO-33-16	M33X2	1.5/16"X12	22	O916	26	15.1	54	38	38
1QO-39-16	M39X2	1.5/16"X12	28	O916	26	15.1	58	41	46
1QO-42-20	M42X2	1.5/8"X12	32	O920	28.5	15.1	58	50	50



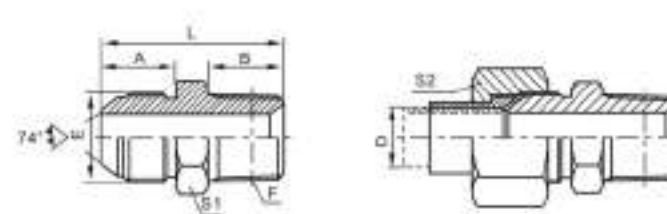
1QO9-OG

1QO9-OG/RN

90° 弯公制外螺纹74° 外锥 / SAE 外螺纹带O形圈
轻系列ISO 11926-3
90° ELBOW METRIC MALE 74° CONE /
SAE O-RING BOSS L-SERIES ISO 11926-3

代号 PART NO.	螺 纹 THREAD		管子外径D TUBE O.D.	O形圈O-RING F端	尺寸 DIMENSIONS				
	E	F			A	B	S1	S2	S3
1QO9-16-06	M16X1.5	9/16"X18	10	O906	32	31.8	16	19	19
1QO9-18-08	M18X1.5	3/4"X16	12	O908	34	36.8	19	24	22
1QO9-22-10	M22X1.5	7/8"X14	14	O910	37.5	44	22	27	27
1QO9-27-12	M27X1.5	1.1/16"X12	18	O912	41.5	51	27	32	32
1QO9-30-12	M30X1.5	1.1/16"X12	20	O912	45.8	53	30	32	36
1QO9-33-16	M33X2	1.5/16"X12	22	O916	51	54.5	33	41	38
1QO9-39-16	M39X2	1.5/16"X12	28	O916	55.5	59.5	41	41	46
1QO9-42-20	M42X2	1.5/8"X12	32	O920	58.5	59	41	50	50

注：1 如需带衬套及螺母整套订货，则请在代号后加“RN”，如1QO9-22-10OG/RN，衬套代号NB500-Q，螺母代号NB200-Q。2 F端与ISO 11926-1油口相配。 Note: 1 In case if you are interested to order the adapter in complete set with sleeve and nut, it is necessary to insert suffix "RN" after our part NO., for example 1QO9-22-10OG/RN, The sleeve NO. is NB500-Q and the nut No. is NB200-Q. 2 F end is connected with ISO 11926-1 port.



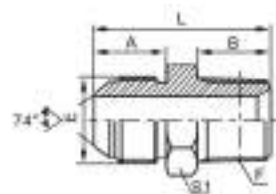
1QN

1QN-RN

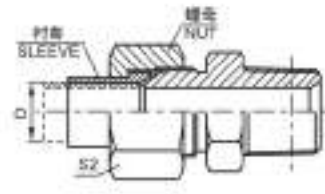
公制外螺纹74° 外锥 / 布锥管外螺纹
METRIC MALE 74° CONE / NPT MALE

代号 PART NO.	螺 纹 THREAD		管子外径 TUBE O.D. D	尺寸 DIMENSIONS				
	E	F		A	B	L	S1	S2
1QN-12-02	M12X1.5	Z1/8"X27	6	15.7	10.5	32	14	14
1QN-12-04	M12X1.5	Z1/4"X18	6	15.7	15	36.5	14	14
1QN-14-02	M14X1.5	Z1/8"X27	8	17	10.5	33	17	17
1QN-14-04	M14X1.5	Z1/4"X18	8	17	15	38	17	17
1QN-16-04	M16X1.5	Z1/4"X18	10	18	15	39	19	19
1QN-16-06	M16X1.5	Z3/8"X18	10	18	16	40	19	19
1QN-18-04	M18X1.5	Z1/4"X18	12	18	15	39	19	22
1QN-18-06	M18X1.5	Z3/8"X18	12	18	16	40	19	22
1QN-18-08	M18X1.5	Z1/2"X14	12	18	19.5	45.5	24	22
1QN-22-06	M22X1.5	Z3/8"X18	14	19.5	16	43.5	24	27
1QN-22-08	M22X1.5	Z1/2"X14	14	19.5	19.5	47	24	27
1QN-27-06	M27X1.5	Z3/8"X18	18	20	16.5	46	30	32
1QN-27-08	M27X1.5	Z1/2"X14	18	20	19	49	30	32
1QN-27-12	M27X1.5	Z3/4"X14	18	20	19.5	49.5	30	32
1QN-27-16	M27X1.5	Z1"X11.5	18	20	24	55	36	32
1QN-30-12	M30X2	Z3/4"X14	20	23	19.5	53.5	32	36
1QN-33-12	M33X2	Z3/4"X14	22	26	19.5	56.5	36	41
1QN-36-16	M36X2	Z1"X11.5	25	25	25.5	63	41	41
1QN-39-16	M39X2	Z1"X11.5	28	26	25.5	64.5	41	46
1QN-45-16	M45X2	Z1"X11.5	34	28.5	25.5	67	46	50
1QN-45-20	M45X2	Z1.1/4"X11.5	34	28.5	26.5	68	46	50
1QN-45-24	M45X2	Z1.1/2"X11.5	34	28.5	27.5	71	50	50
1QN-52-20	M52X2	Z1.1/4"X11.5	42	30	26.5	71.5	55	60

注：如需带衬套及螺母整套订货，则请在代号后加“RN”，如1QN-18-08RN，衬套代号NB500-Q，螺母代号NB200-Q。
Note: In case if you are interested to order the adapter in complete set with sleeve and nut, it is necessary to insert suffix "RN" after our part NO., for example 1QN-18-08RN, The sleeve NO. is NB500-Q and the nut NO. is NB200-Q.



1QT-SP

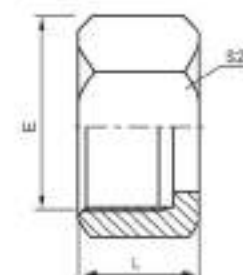


1QT-SP/RN

公制外螺纹74° 外锥 / 英锥管外螺纹
METRIC MALE 74° CONE / BSPT MALE

代号 PART NO.	螺 纹 THREAD		管子外径 TUBE O.D.	尺寸 DIMENSIONS					
	E	F		A	B	L	S1	S2	
1QT-10-02SP	M10X1	R1/4"X19	5	12	10	28	12	14	
1QT-14-04SP	M14X1.5	R1/4"X19	8	17	14.5	37.5	17	17	
1QT-14-06SP	M14X1.5	R3/8"X19	8	17	15	38	17	17	
1QT-16-04SP	M16X1.5	R1/4"X19	10	18	14.5	38.5	17	19	
1QT-16-06SP	M16X1.5	R3/8"X19	10	18	15	39	17	19	
1QT-18-04SP	M18X1.5	R1/4"X19	12	18	14.5	38.5	19	22	
1QT-18-06SP	M18X1.5	R3/8"X19	12	18	15	39	19	22	
1QT-22-08SP	M22X1.5	R1/2"X14	14	19.5	20	47.5	24	27	
1QT-27-08SP	M27X1.5	R1/2"X14	18	20	20	50	30	32	
1QT-27-12SP	M27X1.5	R3/4"X14	18	20	20	50	30	32	
1QT-30-12SP	M30X1.5	R3/4"X14	20	23	20	54	32	36	
1QT-33-12SP	M33X2	R3/4"X14	22	26	20	57	36	38	
1QT-36-16SP	M36X2	R1"X11	25	26	25.5	61.5	38	41	
1QT-39-16SP	M39X2	R1"X11	28	26	25.5	64.5	41	46	
1QT-45-20SP	M45X2	R1.1/4"X11	34	28.5	26.5	68	46	55	

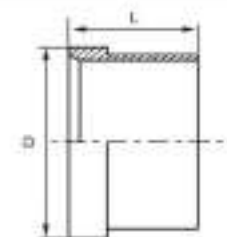
注：如需带衬套及螺母整套订货，则在代号后加“RN”，如1QT-22-08SP/RN，衬套代号NB500-Q，螺母代号NB200-Q。
Note: In case if you are interested to order the adapter in complete set with sleeve and nut, it is necessary to insert suffix "RN" after our part NO., for example 1QT-22-08SP/RN, The sleeve NO. is NB500-Q and the nut No. is NB200-Q.



NB200-Q

公制74° 锥扩口式管接头螺母GB/T 5647
METRIC 74° CONE FLARED NUT GB/T 5647

代号 PART NO.	螺 纹 THREAD		管子外径 TUBE O.D.	尺寸 DIMENSIONS				
	E			L		S2		
NB200-10Q	M10X1		5	13.5		14		
NB200-12Q	M12X1.5		6	16.5		14		
NB200-14Q	M14X1.5		8	18.5		17		
NB200-16Q	M16X1.5		10	19.5		19		
NB200-18Q	M18X1.5		12	19.5		22		
NB200-22Q	M22X1.5		14	19.5		27		
NB200-24Q	M24X1.5		16	20		30		
NB200-27Q	M27X1.5		18	20		32		
NB200-30Q	M30X1.5		20	24.5		36		
NB200-30EQ	M30X2		20	24.5		36		
NB200-33Q	M33X2		22	25.5		38		
NB200-36Q	M36X2		25	26		41		
NB200-39Q	M39X2		28	27.5		46		
NB200-42Q	M42X2		32	28.5		50		
NB200-45Q	M45X2		34	29		55		

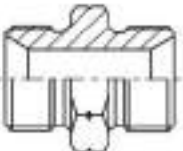
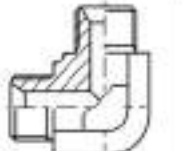
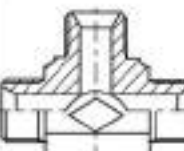
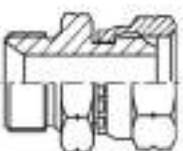
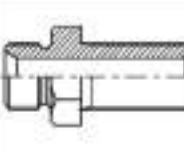
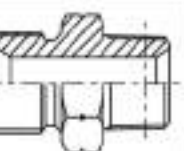
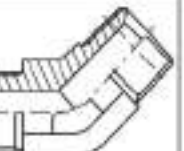
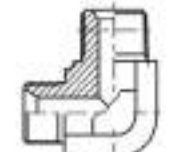
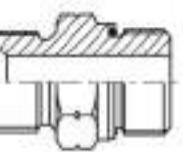
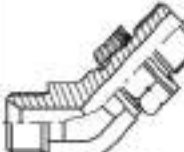
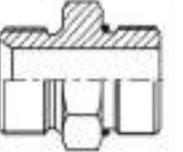
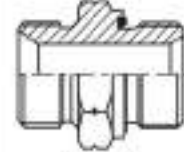
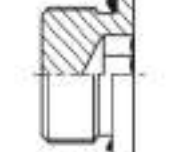
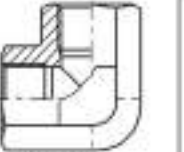
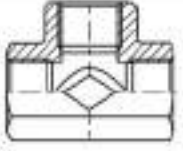


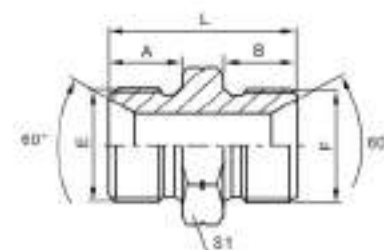
NB500-Q

公制74° 锥扩口式管接头衬套GB/T 5646
METRIC 74° CONE FLARED SLEEVE GB/T 5646

代号 PART NO.	管子外径 TUBE O.D.	尺寸 DIMENSIONS		配用螺母 NUT
		D	L	
NB500-05Q	5	8.7	10	NB200-10Q
NB500-06Q	6	10.3	11	NB200-12Q
NB500-08Q	8	12.1	12	NB200-14Q
NB500-10Q	10	14.1	13	NB200-16Q
NB500-12Q	12	16.1	14	NB200-18Q
NB500-14Q	14	20.1	15	NB200-22Q
NB500-16Q	16	22.1	16	NB200-24Q
NB500-18Q	18	25.1	17	NB200-27Q
NB500-20Q	20	28.1	18	NB200-30Q, NB200-30EQ
NB500-22Q	22	30.5	20	NB200-33Q
NB500-25Q	25	33.5	20	NB200-36Q
NB500-28Q	28	36.5	22	NB200-39Q
NB500-32Q	32	39.5	23	NB200-42Q
NB500-34Q	34	42.5	23	NB200-45Q

英管螺纹60° 锥面密封接头 BSP Thread 60° Cone Fittings

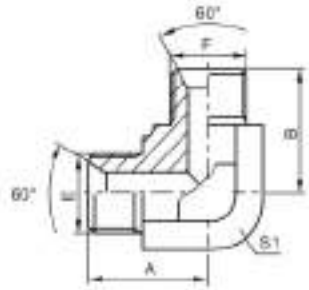
 1B P55	 1B9 P56	 AB P57	 2B P58	 2B4 P59	 BB P59
 CB P60	 9B P60	 6B P61	 6B9 P61	 1BT-SP P62	 1BT4-SP P63
 1BT9-SP P64	 1BG P65	 1BG4-OG P66	 1BG9-OG P66	 1BH P67	 1BH4-OG P68
 1BH9-OG P69	 1BO P70	 1B-WD P71	 4BN-WD P72	 4B-WD P72	 7B9-PK P73
 GB-PK P73					



1B

英管外螺纹60° 内锥或六角端面用组合垫密封
BSP MALE DOUBLE USE FOR 60°
SEAT OR BONDED SEAL

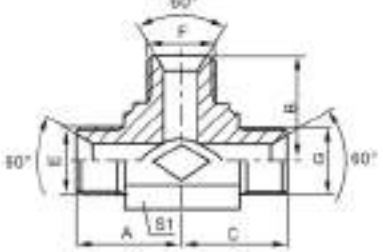
代号 PART NO.	螺 纹 THREAD		尺寸 DIMENSIONS			
	E	F	A	B	L	S1
1B-02	G1/8"X28	G1/8"X28	10	10	26	14
1B-02-04	G1/8"X28	G1/4"X19	10	12	28	19
1B-02-06	G1/8"X28	G3/8"X19	10	13.5	31.5	22
1B-02-08	G1/8"X28	G1/2"X14	10	16	36	27
1B-04	G1/4"X19	G1/4"X19	12	12	30	19
1B-04-06	G1/4"X19	G3/8"X19	12	13.5	33.5	22
1B-04-08	G1/4"X19	G1/2"X14	12	16	38	27
1B-04-10	G1/4"X19	G5/8"X14	12	17.5	39.5	30
1B-06	G3/8"X19	G3/8"X19	13.5	13.5	33	22
1B-06-06	G3/8"X19	G1/2"X14	13.5	16	39.5	27
1B-06-10	G3/8"X19	G5/8"X14	13.5	17.5	42	30
1B-06-12	G3/8"X19	G3/4"X14	13.5	18.5	43	32
1B-08	G1/2"X14	G1/2"X14	16	16	42	27
1B-08-10	G1/2"X14	G5/8"X14	16	17.5	43.5	30
1B-08-12	G1/2"X14	G3/4"X14	16	18.5	45.5	32
1B-10	G5/8"X14	G5/8"X14	17.5	17.5	45	30
1B-10-12	G5/8"X14	G3/4"X14	17.5	18.5	47	32
1B-10-16	G5/8"X14	G1"X11	17.5	20.5	51.5	41
1B-12	G3/4"X14	G3/4"X14	18.5	18.5	48	32
1B-12-16	G3/4"X14	G1"X11	18.5	20.5	52.5	41
1B-12-20	G3/4"X14	G1.1/4"X11	18.5	20.5	56	50
1B-16	G1"X11	G1"X11	20.5	20.5	54	41
1B-16-20	G1"X11	G1.1/4"X11	20.5	20.5	58	50
1B-16-24	G1"X11	G1.1/2"X11	20.5	23	60.5	55
1B-20	G1.1/4"X11	G1.1/4"X11	20.5	20.5	58	50
1B-20-24	G1.1/4"X11	G1.1/2"X11	20.5	23	60.5	55
1B-24	G1.1/2"X11	G1.1/2"X11	23	23	63	55
1B-24-32	G1.1/2"X11	G2"X11	23	25.5	66.5	70
1B-32	G2"X11	G2"X11	25.5	25.5	68	70
1B-40	G2.1/2"X11	G2.1/2"X11	32	32	81	90
1B-48	G3"X11	G3"X11	36	36	92	100



1B9

90° 弯英管外螺纹60° 内锥
90° ELBOW BSP MALE 60° SEAT

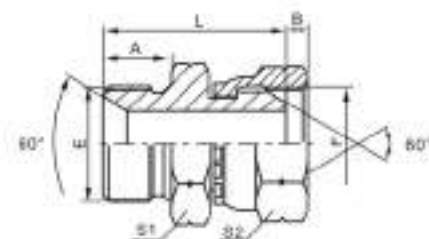
代号 PART NO.	螺 纹 THREAD		尺 寸 DIMENSIONS					
	E	F	A	B	S1			
1B9-02	G1/8"X28	G1/8"X28	19.8	19.8	11			
1B9-02-04	G1/8"X28	G1/4"X19	23	25	14			
1B9-04	G1/4"X19	G1/4"X19	24.5	24.5	14			
1B9-04-06	G1/4"X19	G3/8"X19	26.5	27.5	16			
1B9-06	G3/8"X19	G3/8"X19	27.5	27.5	16			
1B9-06-08	G3/8"X19	G1/2"X14	31	34.5	22			
1B9-08	G1/2"X14	G1/2"X14	34.5	34.5	22			
1B9-08-12	G1/2"X14	G3/4"X14	37.5	40	27			
1B9-10	G5/8"X14	G5/8"X14	35	35	22			
1B9-10-12	G5/8"X14	G3/4"X14	37.5	39	30			
1B9-12	G3/4"X14	G3/4"X14	40	40	27			
1B9-12-16	G3/4"X14	G1"X11	43.5	46	33			
1B9-16	G1"X11	G1"X11	46	46	33			
1B9-16-20	G1"X11	G1.1/4"X11	50.5	50.5	41			
1B9-20	G1.1/4"X11	G1.1/4"X11	50.5	50.5	41			
1B9-20-24	G1.1/4"X11	G1.1/2"X11	54.5	57.5	48			
1B9-24	G1.1/2"X11	G1.1/2"X11	57.5	57.5	48			
1B9-32	G2"X11	G2"X11	68	68	63			



AB

英管外螺纹60° 内锥三通
BSP MALE 60° SEAT TEE

代号 PART NO.	螺 纹 THREAD			尺 寸 DIMENSIONS				
	E	F	G	A	B	C	S1	
AB-02	G1/8"X28	G1/8"X28	G1/8"X28	19.8	19.8	19.8	11	
AB-04	G1/4"X19	G1/4"X19	G1/4"X19	24.5	24.5	24.5	14	
AB-04-06-04	G1/4"X19	G3/8"X19	G1/4"X19	26.5	27.5	26.5	16	
AB-06-04-06	G3/8"X19	G1/4"X19	G3/8"X19	27.5	26.5	27.5	16	
AB-06	G3/8"X19	G3/8"X19	G3/8"X19	27.5	27.5	27.5	16	
AB-06-08-06	G3/8"X19	G1/2"X14	G3/8"X19	31	34.5	31	22	
AB-08-06-08	G1/2"X14	G3/8"X19	G1/2"X14	34.5	31	34.5	22	
AB-08	G1/2"X14	G1/2"X14	G1/2"X14	34.5	34.5	34.5	22	
AB-10	G5/8"X14	G5/8"X14	G5/8"X14	35	35	35	22	
AB-12	G3/4"X14	G3/4"X14	G3/4"X14	40	40	40	27	
AB-12-16-12	G3/4"X14	G1"X11	G3/4"X14	43.5	46	43.5	33	
AB-16-12-16	G1"X11	G3/4"X14	G1"X11	46	43.5	46	33	
AB-16	G1"X11	G1"X11	G1"X11	46	46	46	33	
AB-20	G1.1/4"X11	G1.1/4"X11	G1.1/4"X11	50.5	50.5	50.5	41	
AB-24	G1.1/2"X11	G1.1/2"X11	G1.1/2"X11	57.5	57.5	57.5	48	
AB-32	G2"X11	G2"X11	G2"X11	72.5	72.5	72.5	63	

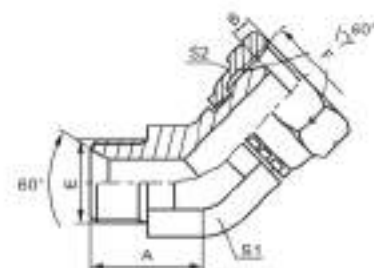


2B

英管外螺纹60° 内锥或六角端面用组合垫密封/
英管内螺纹60° 外锥

BSP MALE DOUBLE USE FOR 60° SEAT
OR BONDED SEAL/BSP FEMALE 60° CONE

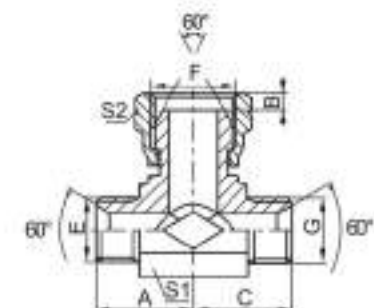
代号 PART NO.	螺 纹 THREAD		尺寸 DIMENSIONS					
	E	F	A	B	L	S1	S2	
2B-02	G1/8"X28	G1/8"X28	10	5.5	25	14	14	
2B-02-04	G1/8"X28	G1/4"X19	10	5.5	27	14	19	
2B-04	G1/4"X19	G1/4"X19	12	5.5	29	19	19	
2B-04-06	G1/4"X19	G3/8"X19	12	6.3	30.5	19	22	
2B-04-08	G1/4"X19	G1/2"X14	12	7.5	32	19	27	
2B-06	G3/8"X19	G3/8"X19	13.5	6.3	34	22	22	
2B-06-08	G3/8"X19	G1/2"X14	13.5	7.5	35.5	22	27	
2B-06-10	G3/8"X19	G5/8"X14	13.5	9.5	36	22	30	
2B-08	G1/2"X14	G1/2"X14	16	7.5	40	27	27	
2B-08-06	G1/2"X14	G3/8"X19	16	6.3	38.5	27	22	
2B-08-12	G1/2"X14	G3/4"X14	16	10.9	41	27	32	
2B-10	G5/8"X14	G5/8"X14	17.5	9.5	42	30	30	
2B-10-08	G5/8"X14	G1/2"X14	17.5	7.5	41.5	30	27	
2B-10-12	G5/8"X14	G3/4"X14	17.5	10.9	42.5	30	32	
2B-12	G3/4"X14	G3/4"X14	18.5	10.9	44.5	32	32	
2B-12-10	G3/4"X14	G5/8"X14	18.5	9.5	44	32	30	
2B-12-16	G3/4"X14	G1"X11	18.5	11.7	46	32	41	
2B-16	G1"X11	G1"X11	20.5	11.7	50	41	41	
2B-16-12	G1"X11	G3/4"X14	20.5	10.9	49	41	32	
2B-16-20	G1"X11	G1.1/4"X11	20.5	11	53	41	50	
2B-20	G1.1/4"X11	G1.1/4"X11	20.5	11	55	50	50	
2B-20-16	G1.1/4"X11	G1"X11	20.5	11.7	52	50	41	
2B-20-24	G1.1/4"X11	G1.1/2"X11	20.5	13	55.5	50	55	
2B-24	G1.1/2"X11	G1.1/2"X11	23	13	58	55	55	
2B-32	G2"X11	G2"X11	25.5	16	63.5	70	70	



2B4

45° 弯英管外螺纹60° 内锥/英管内螺纹60° 外锥
45° ELBOW BSP MALE 60°
SEAT/BSP FEMALE 60° CONE

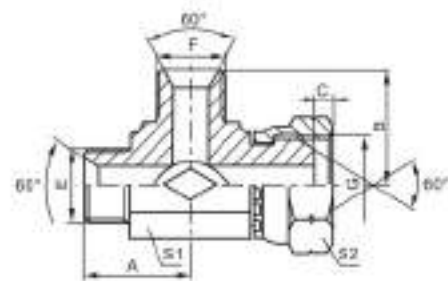
代号 PART NO.	螺 纹 THREAD		尺寸 DIMENSIONS					
	E	F	A	B	S1	S2		
2B4-04	G1/4"X19	G1/4"X19	20.3	5.5	14	19		
2B4-04-06	G1/4"X19	G3/8"X19	20.3	6.3	14	22		
2B4-06	G3/8"X19	G3/8"X19	22	6.3	16	22		
2B4-06-04	G3/8"X19	G1/4"X19	22	5.5	16	19		
2B4-08	G1/2"X14	G1/2"X14	27	7.5	22	27		
2B4-08-06	G1/2"X14	G3/8"X19	27	6.3	22	22		
2B4-10	G5/8"X14	G5/8"X14	28.5	9.5	22	30		
2B4-10-08	G5/8"X14	G1/2"X14	28.5	7.5	22	27		
2B4-12	G3/4"X14	G3/4"X14	31	10.9	27	32		
2B4-16	G1"X11	G1"X11	35	11.7	33	41		
2B4-20	G1.1/4"X11	G1.1/4"X11	38.5	11	41	50		
2B4-24	G1.1/2"X11	G1.1/2"X11	44	13	48	55		
2B4-32	G2"X11	G2"X11	51	16	63	70		



BB

英管外螺纹60° 内锥/英管内螺纹60° 外锥分支三通
BSP MALE 60° SEAT / BSP FEMALE 60° CONE BRANCH TEE

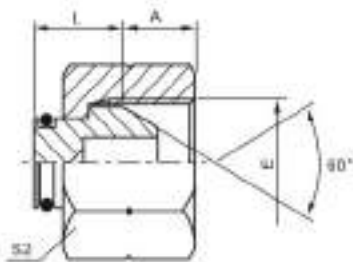
代号 PART NO.	螺 纹 THREAD			尺寸 DIMENSIONS				
	E	F	G	A	B	C	S1	S2
BB-02	G1/8"X28	G1/8"X28	G1/8"X28	19.8	5.5	19.8	11	14
BB-04	G1/4"X19	G1/4"X19	G1/4"X19	24.5	5.5	24.5	14	19
BB-06	G3/8"X19	G3/8"X19	G3/8"X19	27.5	6.3	27.5	16	22
BB-08	G1/2"X14	G1/2"X14	G1/2"X14	34.5	7.5	34.5	22	27
BB-12	G3/4"X14	G3/4"X14	G3/4"X14	40	10.9	40	27	32
BB-16	G1"X11	G1"X11	G1"X11	46	11.7	46	33	41
BB-20	G1.1/4"X11	G1.1/4"X11	G1.1/4"X11	50.5	11	50.5	41	50
BB-24	G1.1/2"X11	G1.1/2"X11	G1.1/2"X11	57.5	13	57.5	48	55
BB-32	G2"X11	G2"X11	G2"X11	72.5	16	72.5	63	70



CB

英管外螺纹60° 内锥/英管内螺纹60° 外锥主支三通
BSP MALE 60° SEAT / BSP FEMALE 60° CONE RUN TEE

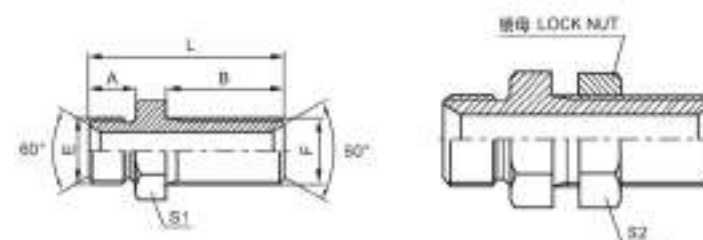
代号 PART NO.	螺 纹 THREAD			尺寸 DIMENSIONS					
	E	F	G	A	B	C	S1	S2	
CB-02	G1/8"X28	G1/8"X28	G1/8"X28	19.8	19.8	5.5	11	14	
CB-04	G1/4"X19	G1/4"X19	G1/4"X19	25	25	5.5	14	19	
CB-06	G3/8"X19	G3/8"X19	G3/8"X19	27.5	27.5	6.3	16	22	
CB-08	G1/2"X14	G1/2"X14	G1/2"X14	34.5	34.5	7.5	22	27	
CB-10	G5/8"X14	G5/8"X14	G5/8"X14	34.5	34.5	9.5	22	30	
CB-12	G3/4"X14	G3/4"X14	G3/4"X14	40	40	10.9	27	32	
CB-16	G1"X11	G1"X11	G1"X11	46	46	11.7	33	41	
CB-20	G1.1/4"X11	G1.1/4"X11	G1.1/4"X11	50.5	50.5	11	41	50	
CB-24	G1.1/2"X11	G1.1/2"X11	G1.1/2"X11	57.5	57.5	13	48	55	
CB-32	G2"X11	G2"X11	G2"X11	72.5	72.5	16	63	70	



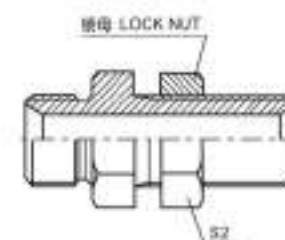
9B

英管内螺纹60° 外锥堵头
BSP FEMALE 60° CONE PLUG

代号 PART NO.	螺 纹 THREAD			尺寸 DIMENSIONS					
	E			A	L	S2			
9B-02	G1/8"X28			5.5	11.5	14			
9B-04	G1/4"X19			5.5	13.5	19			
9B-06	G3/8"X19			6.3	14.5	22			
9B-08	G1/2"X14			7.5	16	27			
9B-10	G5/8"X14			9.5	16.5	30			
9B-12	G3/4"X14			10.9	17.5	32			
9B-16	G1"X11			11.7	19	41			
9B-20	G1.1/4"X11			11	21.5	50			
9B-24	G1.1/2"X11			13	22	55			
9B-32	G2"X11			16	26.5	70			



6B

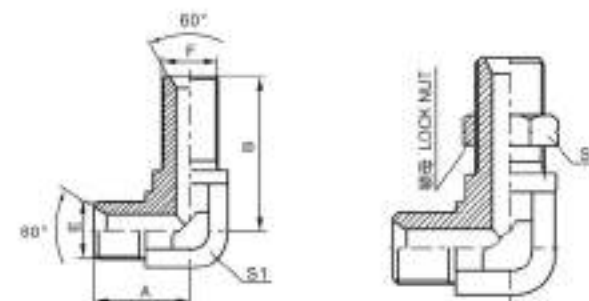


6B-LN

英管外螺纹60° 内锥过板接头
BSP MALE 60° SEAT BULKHEAD

代号 PART NO.	螺 纹 THREAD		尺寸 DIMENSIONS					
	E	F	A	B	L	S1	S2	
6B-02	G1/8"X28	G1/8"X28	10	33	49	14	14	
6B-04	G1/4"X19	G1/4"X19	12	35	53	19	19	
6B-06	G3/8"X19	G3/8"X19	13.5	35	56.5	22	22	
6B-08	G1/2"X14	G1/2"X14	16	39	65	27	27	
6B-10	G5/8"X14	G5/8"X14	17.5	40	67.5	30	30	
6B-12	G3/4"X14	G3/4"X14	18.5	42	71.5	32	32	
6B-16	G1"X11	G1"X11	20.5	50	84	41	41	
6B-20	G1.1/4"X11	G1.1/4"X11	20.5	52	89.5	50	50	
6B-24	G1.1/2"X11	G1.1/2"X11	23	55	93	55	55	
6B-32	G2"X11	G2"X11	25.5	55	97.5	70	70	

注: 如需带锁母整套订货, 则请在代号后加 "LN", 如6B-16LN, 锁母代号为8B。 Note: In case if you are interested to order the adapter in complete set with lock nut, it is necessary to insert suffix "LN" after our part NO., for example 6B-16LN. The lock nut No. is 8B.



6B9

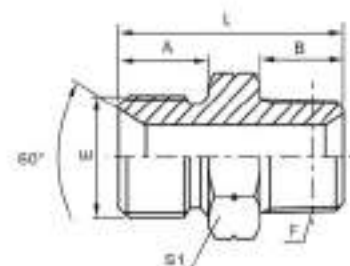


6B9-LN

90° 弯英管外螺纹60° 内锥过板接头
90° ELBOW BSP MALE 60° SEAT BULKHEAD

代号 PART NO.	螺 纹 THREAD		尺寸 DIMENSIONS					
	E	F	A	B	S1	S2		
6B9-04	G1/4"X19	G1/4"X19	25	51	16	19		
6B9-06	G3/8"X19	G3/8"X19	29	53.5	19	22		
6B9-08	G1/2"X14	G1/2"X14	34.5	58.5	22	22		
6B9-12	G3/4"X14	G3/4"X14	41	64	30	32		
6B9-16	G1"X11	G1"X11	47.5	71	33	41		

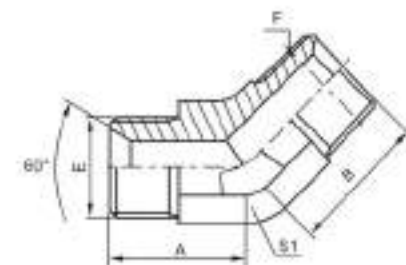
注: 如需带锁母整套订货, 则请在代号后加 "LN", 如6B9-16LN, 锁母代号为8B。 Note: In case if you are interested to order the adapter in complete set with lock nut, it is necessary to insert suffix "LN" after our part NO., for example 6B9-16LN. The lock nut No. is 8B.



1BT-SP

英管外螺纹60° 内锥或六角端面用组合垫密封/英锥管外螺纹
BSP MALE DOUBLE USE FOR 60° SEAT OR BONDED SEAL/BSPT MALE

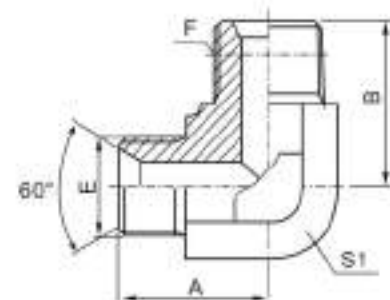
代号 PART NO.	螺 纹 THREAD		尺寸 DIMENSIONS					
	E	F	A	B	L	S1		
1BT-02SP	G1/8"X28	R1/8"X28	10	10	26	14		
1BT-02-04SP	G1/8"X28	R1/4"X19	10	14.5	30.5	14		
1BT-04SP	G1/4"X19	R1/4"X19	12	14.5	32	19		
1BT-04-02SP	G1/4"X19	R1/8"X28	12	10	28	19		
1BT-04-06SP	G1/4"X19	R3/8"X19	12	15	32	19		
1BT-04-08SP	G1/4"X19	R1/2"X14	12	20	40	24		
1BT-06SP	G3/8"X19	R3/8"X19	13.5	15	35.5	22		
1BT-06-04SP	G3/8"X19	R1/4"X19	13.5	14.5	35.5	22		
1BT-06-08SP	G3/8"X19	R1/2"X14	13.5	20	40.5	24		
1BT-08SP	G1/2"X14	R1/2"X14	16	20	45	27		
1BT-08-04SP	G1/2"X14	R1/4"X19	16	14.5	40.5	27		
1BT-08-06SP	G1/2"X14	R3/8"X19	16	15	40	27		
1BT-08-12SP	G1/2"X14	R3/4"X14	16	20	45	30		
1BT-10-06SP	G5/8"X14	R3/8"X19	17.5	15	41.5	30		
1BT-10-08SP	G5/8"X14	R1/2"X14	17.5	20	46.5	30		
1BT-10-12SP	G5/8"X14	R3/4"X14	17.5	20	46.5	30		
1BT-10-16SP	G5/8"X14	R1"X11	17.5	25.5	54	36		
1BT-12SP	G3/4"X14	R3/4"X14	18.5	20	48.5	32		
1BT-12-08SP	G3/4"X14	R1/2"X14	18.5	20	49.5	32		
1BT-12-16SP	G3/4"X14	R1"X11	18.5	25.5	53.5	36		
1BT-12-20SP	G3/4"X14	R1.1/4"X11	18.5	26.5	58	46		
1BT-16SP	G1"X11	R1"X11	20.5	25.5	58	41		
1BT-16-12SP	G1"X11	R3/4"X14	20.5	20	53	41		
1BT-16-20SP	G1"X11	R1.1/4"X11	20.5	26.5	60	46		
1BT-20SP	G1.1/4"X11	R1.1/4"X11	20.5	26.5	62	50		
1BT-20-12SP	G1.1/4"X11	R3/4"X14	20.5	20.5	56	50		
1BT-20-16SP	G1.1/4"X11	R1"X11	20.5	25.5	61	50		
1BT-20-24SP	G1.1/4"X11	R1.1/2"X11	20.5	26.5	62	50		
1BT-24SP	G1.1/2"X11	R1.1/2"X11	23	26.5	64.5	55		
1BT-24-16SP	G1.1/2"X11	R1"X11	23	25.5	63.5	55		
1BT-24-20SP	G1.1/2"X11	R1.1/4"X11	23	26.5	64.5	55		
1BT-24-32SP	G1.1/2"X11	R2"X11	23	30	70	65		
1BT-32SP	G2"X11	R2"X11	25.5	30	72.5	70		
1BT-32-20SP	G2"X11	R1.1/4"X11	25.5	27	68.5	70		
1BT-32-24SP	G2"X11	R1.1/2"X11	25.5	26.5	68.5	70		
1BT-40SP	G2.1/2"X11	R2.1/2"X11	32	34	83	90		
1BT-48SP	G3"X11	R3"X11	36	38	94	100		



1BT4-SP

45° 弯英管外螺纹60° 内锥/英锥管外螺纹
45° ELBOW BSP MALE 60° SEAT/BSPT MALE

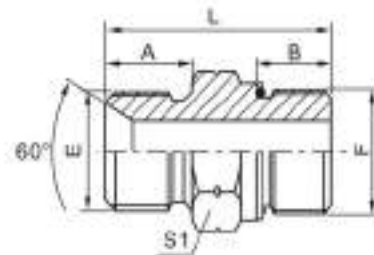
代号 PART NO.	螺 纹 THREAD		尺寸 DIMENSIONS					
	E	F	A	B	S1			
1BT4-02SP	G1/8"X28	R1/8"X28	17	17	11			
1BT4-04SP	G1/4"X19	R1/4"X19	20.3	21	14			
1BT4-04-06SP	G1/4"X19	R3/8"X19	20.5	23	16			
1BT4-06SP	G3/8"X19	R3/8"X19	22	23	16			
1BT4-06-04SP	G3/8"X19	R1/4"X19	22	21	16			
1BT4-06-08SP	G3/8"X19	R1/2"X14	24	29.5	22			
1BT4-06-12SP	G3/8"X19	R3/4"X14	25.5	30.5	27			
1BT4-08SP	G1/2"X14	R1/2"X14	27	29.5	22			
1BT4-08-06SP	G1/2"X14	R3/8"X19	27	25	22			
1BT4-08-12SP	G1/2"X14	R3/4"X14	28.5	30.5	27			
1BT4-10-08SP	G5/8"X14	R1/2"X14	28.5	29.5	22			
1BT4-10-12SP	G5/8"X14	R3/4"X14	29	35	27			
1BT4-12SP	G3/4"X14	R3/4"X14	31	30.5	27			
1BT4-12-08SP	G3/4"X14	R1/2"X14	31	30.5	27			
1BT4-12-16SP	G3/4"X14	R1"X11	32.5	38	33			
1BT4-16SP	G1"X11	R1"X11	35	38	33			
1BT4-16-12SP	G1"X11	R3/4"X14	35	32.5	33			
1BT4-16-20SP	G1"X11	R1.1/4"X11	38.5	43	41			
1BT4-20SP	G1.1/4"X11	R1.1/4"X11	38.5	43	41			
1BT4-20-16SP	G1.1/4"X11	R1"X11	38.5	42	41			
1BT4-20-24SP	G1.1/4"X11	R1.1/2"X11	41.5	47.5	48			
1BT4-24SP	G1.1/2"X11	R1.1/2"X11	44	47.5	48			
1BT4-24-20SP	G1.1/2"X11	R1.1/4"X11	44	45.5	48			
1BT4-24-32SP	G1.1/2"X11	R2"X11	51	60.5	63			
1BT4-32SP	G2"X11	R2"X11	49.5	55.5	63			
1BT4-32-24SP	G2"X11	R1.1/2"X11	51	52.5	63			



1BT9-SP

90° 弯英管外螺纹60° 内锥/英锥管外螺纹
90° ELBOW BSP MALE 60° SEAT/BSPT MALE

代号 PART NO.	螺 纹 THREAD		尺寸 DIMENSIONS					
	E	F	A	B	S1			
1BT9-02SP	G1/8"X28	R1/8"X28	20	21	11			
1BT9-02-04SP	G1/8"X28	R1/4"X19	22.3	25.5	14			
1BT9-04SP	G1/4"X19	R1/4"X19	24.5	25.5	14			
1BT9-04-02SP	G1/4"X19	R1/8"X28	25	23.5	14			
1BT9-04-06SP	G1/4"X19	R3/8"X19	25	28.5	16			
1BT9-04-08SP	G1/4"X19	R1/2"X14	30	36	22			
1BT9-06SP	G3/8"X19	R3/8"X19	27.5	28.5	16			
1BT9-06-04SP	G3/8"X19	R1/4"X19	27.5	26.5	16			
1BT9-06-08SP	G3/8"X19	R1/2"X14	31	36	22			
1BT9-08SP	G1/2"X14	R1/2"X14	34.5	36	22			
1BT9-08-04SP	G1/2"X14	R1/4"X19	34.5	30.5	22			
1BT9-08-06SP	G1/2"X14	R3/8"X19	34.5	32.5	22			
1BT9-08-12SP	G1/2"X14	R3/4"X14	37.5	43.5	27			
1BT9-08-16SP	G1/2"X14	R1"X11	41	50	33			
1BT9-10-08SP	G5/8"X14	R1/2"X14	35	36	22			
1BT9-10-12SP	G5/8"X14	R3/4"X14	39	43.5	27			
1BT9-12SP	G3/4"X14	R3/4"X14	40	43	27			
1BT9-12-06SP	G3/4"X14	R3/8"X19	40	36	27			
1BT9-12-08SP	G3/4"X14	R1/2"X14	40	39.5	27			
1BT9-12-16SP	G3/4"X14	R1"X11	43.5	50	33			
1BT9-12-20SP	G3/4"X14	R1.1/4"X11	48	56.5	41			
1BT9-16SP	G1"X11	R1"X11	46	50	33			
1BT9-16-08SP	G1"X11	R1/2"X14	46	43	33			
1BT9-16-12SP	G1"X11	R3/4"X14	46	47.5	33			
1BT9-16-20SP	G1"X11	R1.1/4"X11	50.5	56.5	41			
1BT9-20SP	G1.1/4"X11	R1.1/4"X11	52	59	41			
1BT9-20-12SP	G1.1/4"X11	R3/4"X14	50.5	54	41			
1BT9-20-16SP	G1.1/4"X11	R1"X11	52	56.5	41			
1BT9-20-24SP	G1.1/4"X11	R1.1/2"X11	54.5	62.5	48			
1BT9-24SP	G1.1/2"X11	R1.1/2"X11	57.5	62	48			
1BT9-24-20SP	G1.1/2"X11	R1.1/4"X11	57.5	61	48			
1BT9-24-32SP	G1.1/2"X11	R2"X11	66	75	63			
1BT9-32SP	G2"X11	R2"X11	67	75	63			
1BT9-32-24SP	G2"X11	R1.1/2"X11	68	72	63			

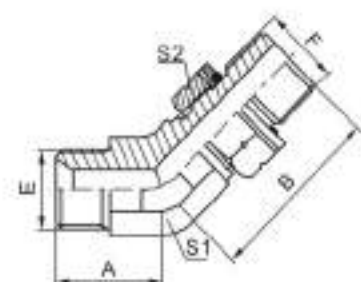


1BG

英管外螺纹60° 内锥或六角端面用组合垫密封/英管外螺纹O形圈
BSP MALE DOUBLE USE FOR 60°
SEAT OR BONDED SEAL/BSP MALE O-RING

代号 PART NO.	螺 纹 THREAD		O形圈 O-RING	F线	尺寸 DIMENSIONS				
	E	F			A	B	L	S1	
1BG-02	G1/8"X28	G1/8"X28	O011		10	9.5	27	14	
1BG-04	G1/4"X19	G1/4"X19	O111		12	11	31	19	
1BG-04-06	G1/4"X19	G3/8"X19	O113		12	11.5	32	22	
1BG-06	G3/8"X19	G3/8"X19	O113		13.5	11.5	33	22	
1BG-06-04	G3/8"X19	G1/4"X19	O111		13.5	11	32.5	22	
1BG-06-08	G3/8"X19	G1/2"X14	O115		13.5	14	38.5	27	
1BG-08	G1/2"X14	G1/2"X14	O115		16	14	41	27	
1BG-08-06	G1/2"X14	G3/8"X19	O113		16	11.5	36	27	
1BG-08-12	G1/2"X14	G3/4"X14	O119		16	15.5	45.5	32	
1BG-10-08	G5/8"X14	G1/2"X14	O115		17.5	14	44.5	30	
1BG-12	G3/4"X14	G3/4"X14	O119		18.5	15.5	46	32	
1BG-12-08	G3/4"X14	G1/2"X14	O115		18.5	14	45.5	32	
1BG-16-08	G1"X11	G1/2"X14	O115		20.5	14	50.5	41	
1BG-16	G1"X11	G1"X11	O217		20.5	18	53	41	
1BG-16-12	G1"X11	G3/4"X14	O119		20.5	15.5	52	41	
1BG-20	G1.1/4"X11	G1.1/4"X11	O222		20.5	20	58.5	50	
1BG-24	G1.1/2"X11	G1.1/2"X11	O224		23	21.5	62.5	55	

注：F端与DIN 3852油口相配。 Note: F end is connected with DIN 3852 port.

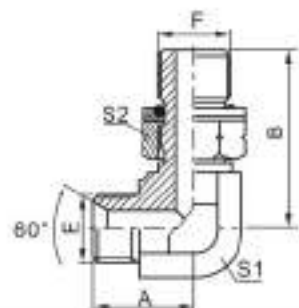


1BG4-OG

45° 弯英管外螺纹60° 内锥/英管外螺纹O形圈可调向柱端
45° ELBOW BSP MALE 60° SEAT/BSP MALE
O-RING ADJUSTABLE STUD END

代号 PART NO.	螺 纹 THREAD		O形圈 O-RING		尺寸 DIMENSIONS				
	E	F		F端	A	B	S1	S2	
1BG4-04OG	G1/4"X19	G1/4"X19		O111	22	28	14	19	
1BG4-04-06OG	G1/4"X19	G3/8"X19		O113	21	30	16	22	
1BG4-04-08OG	G1/4"X19	G1/2"X14		O115	22.5	36	22	27	
1BG4-06OG	G3/8"X19	G3/8"X19		O113	21	30	16	22	
1BG4-06-08OG	G3/8"X19	G1/2"X14		O115	23.5	36	22	27	
1BG4-08OG	G1/2"X14	G1/2"X14		O115	27	36	22	27	
1BG4-12OG	G3/4"X14	G3/4"X14		O119	32	42	27	32	
1BG4-12-16OG	G3/4"X14	G1"X11		O217	32.5	44	33	41	
1BG4-16OG	G1"X11	G1"X11		O217	34	44	33	41	
1BG4-20OG	G1.1/4"X11	G1.1/4"X11		O222	38.5	47.5	41	50	
1BG4-24OG	G1.1/2"X11	G1.1/2"X11		O224	44	51.5	48	55	

注: F端与DIN 3852油口相配。 Note: F end is connected with DIN 3852 port.

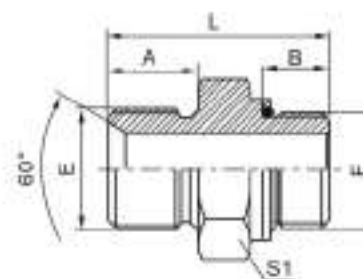


1BG9-OG

90° 弯英管外螺纹60° 内锥/英管外螺纹O形圈可调向柱端
90° ELBOW BSP MALE 60° SEAT/BSP MALE
O-RING ADJUSTABLE STUD END

代号 PART NO.	螺 纹 THREAD		O形圈 O-RING		尺寸 DIMENSIONS				
	E	F		F端	A	B	S1	S2	
1BG9-04OG	G1/4"X19	G1/4"X19		O111	25	31.5	14	19	
1BG9-04-06OG	G1/4"X19	G3/8"X19		O113	26.5	36.8	16	22	
1BG9-06OG	G3/8"X19	G3/8"X19		O113	28	36.8	16	22	
1BG9-06-08OG	G3/8"X19	G1/2"X14		O115	31	43.2	22	27	
1BG9-08OG	G1/2"X14	G1/2"X14		O115	34.5	43.2	22	27	
1BG9-08-12OG	G1/2"X14	G3/4"X14		O119	40	49.3	27	32	
1BG9-12OG	G3/4"X14	G3/4"X14		O119	40	49.3	27	32	
1BG9-12-16OG	G3/4"X14	G1"X11		O217	45	53	33	41	
1BG9-16OG	G1"X11	G1"X11		O217	46	53	33	41	
1BG9-20-16OG	G1.1/4"X11	G1"X11		O217	50.5	58	41	41	
1BG9-20OG	G1.1/4"X11	G1.1/4"X11		O222	51.5	58	41	50	
1BG9-24OG	G1.1/2"X11	G1.1/2"X11		O224	58.5	63	48	55	

注: F端与DIN 3852油口相配。 Note: F end is connected with DIN 3852 port.

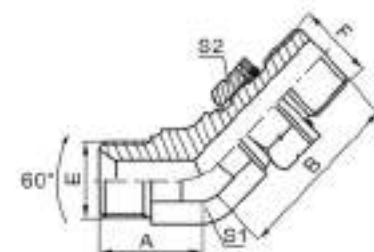


1BH

英管外螺纹60° 内锥或六角端面用组合垫密封/
公制外螺纹轻系列ISO 6149-3
BSP MALE DOUBLE USE FOR 60° SEAT OR BONDED SEAL/
METRIC MALE L-SERIES ISO 6149-3

代号 PART NO.	螺 纹 THREAD		O形圈 O-RING		尺寸 DIMENSIONS				
	E	F		F端	A	B	S1	L	
1BH-02-10	G1/8"X28	M10X1		O08.1X1.6	10	8.5	14	25	
1BH-02-12	G1/8"X28	M12X1.5		O09.3X2.4	10	11	17	28	
1BH-04-12	G1/4"X19	M12X1.5		O09.3X2.4	12	11	19	30	
1BH-04-14	G1/4"X19	M14X1.5		O11.3X2.4	12	11	19	31.5	
1BH-04-16	G1/4"X19	M16X1.5		O13.3X2.4	12	11.5	22	31.5	
1BH-06-14	G3/8"X19	M14X1.5		O11.3X2.4	13.5	11	22	35	
1BH-06-16	G3/8"X19	M16X1.5		O13.3X2.4	13.5	11.5	22	33	
1BH-06-18	G3/8"X19	M18X1.5		O15.3X2.4	13.5	12.5	24	36.5	
1BH-08-18	G1/2"X14	M18X1.5		O15.3X2.4	16	12.5	27	41	
1BH-08-22	G1/2"X14	M22X1.5		O19.3X2.4	16	13	27	41.5	
1BH-10-22	G5/8"X14	M22X1.5		O19.3X2.4	17.5	13	30	43	
1BH-12-16	G3/4"X14	M16X1.5		O13.3X2.4	18.5	11.5	32	43.5	
1BH-12-22	G3/4"X14	M22X1.5		O19.3X2.4	18.5	13	32	45	
1BH-12-27	G3/4"X14	M27X2		O23.5X3.0	18.5	16	32	45.5	
1BH-16-27	G1"X11	M27X2		O23.5X3.0	20.5	16	41	49	
1BH-16-33	G1"X11	M33X2		O29.5X3.0	20.5	16	41	49.5	
1BH-20-42	G1.1/4"X11	M42X2		O38.5X3.0	20.5	16	50	51.5	
1BH-24-48	G1.1/2"X11	M48X2		O44.5X3.0	23	17.5	55	55.5	

注: F端与ISO 9974-1油口相配, 去掉挡圈与ISO 6149-1油口相配。 Note: fit for ISO 9974-1 port or ISO 6149-1 port when useless of retaining ring.

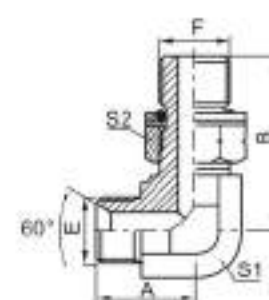


1BH4-OG

45° 弯英管外螺纹60° 内锥/公制外螺纹轻系列ISO 6149-3
45° ELBOW BSP MALE 60° SEAT /METRIC
MALE L-SERIES ISO 6149-3

代号 PART NO.	螺 纹 THREAD		O形圈 O-RING		尺寸 DIMENSIONS				
	E	F		F端	A	B	S1	S2	
1BH4-02-10OG	G1/8"X28	M10X1		O08.1X1.6	17	23.5	11	14	
1BH4-02-12OG	G1/8"X28	M12X1.5		O09.3X2.4	17	27.5	11	17	
1BH4-04-12OG	G1/4"X19	M12X1.5		O09.3X2.4	20.3	28.3	14	17	
1BH4-04-14OG	G1/4"X19	M14X1.5		O11.3X2.4	20.3	28.3	14	19	
1BH4-04-16OG	G1/4"X19	M16X1.5		O13.3X2.4	20.8	29.3	16	22	
1BH4-06-14OG	G3/8"X19	M14X1.5		O11.3X2.4	22.3	28.8	16	19	
1BH4-06-16OG	G3/8"X19	M16X1.5		O13.3X2.4	22.3	29.3	16	22	
1BH4-06-18OG	G3/8"X19	M18X1.5		O15.3X2.4	23	31	19	24	
1BH4-08-18OG	G1/2"X14	M18X1.5		O15.3X2.4	27.3	33.3	22	24	
1BH4-08-22OG	G1/2"X14	M22X1.5		O19.3X2.4	27.3	33.3	22	27	
1BH4-10-22OG	G5/8"X14	M22X1.5		O19.3X2.4	27.8	33.3	22	27	
1BH4-12-22OG	G3/4"X14	M22X1.5		O19.3X2.4	31	34.5	27	27	
1BH4-12-27OG	G3/4"X14	M27X2		O23.5X3.0	31	39.5	27	32	
1BH4-16-27OG	G1"X11	M27X2		O23.5X3.0	34.5	40.5	33	32	
1BH4-16-33OG	G1"X11	M33X2		O29.5X3.0	34.5	41	33	41	
1BH4-20-42OG	G1.1/4"X11	M42X2		O38.5X3.0	39	45.5	41	50	
1BH4-24-48OG	G1.1/2"X11	M48X2		O44.5X3.0	44	49.5	48	55	

注: F端与ISO 9974-1油口相配, 去掉挡圈与ISO 6149-1油口相配。Note: fit for ISO 9974-1 port or ISO 6149-1 port when useless of retaining ring.

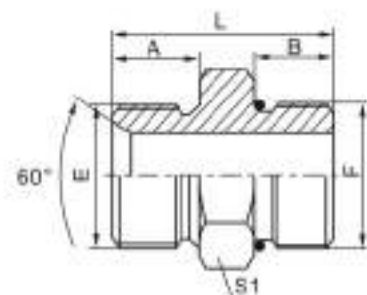


1BH9-OG

90° 弯英管外螺纹60° 内锥/公制外螺纹轻系列ISO 6149-3
90° ELBOW BSP MALE 60° SEAT /METRIC
MALE L-SERIES ISO 6149-3

代号 PART NO.	螺 纹 THREAD		O形圈 O-RING		尺寸 DIMENSIONS				
	E	F		F端	A	B	S1	S2	
1BH9-02-10OG	G1/8"X28	M10X1		O08.1X1.6	20	26.5	11	14	
1BH9-02-12OG	G1/8"X28	M12X1.5		O09.3X2.4	20	30.5	11	17	
1BH9-04-12OG	G1/4"X19	M12X1.5		O09.3X2.4	24.5	32	14	17	
1BH9-04-14OG	G1/4"X19	M14X1.5		O11.3X2.4	24.5	32.5	14	19	
1BH9-04-16OG	G1/4"X19	M16X1.5		O13.3X2.4	26.5	34.8	16	22	
1BH9-06-14OG	G3/8"X19	M14X1.5		O11.3X2.4	27.5	34	16	19	
1BH9-06-16OG	G3/8"X19	M16X1.5		O13.3X2.4	27.5	34.8	16	22	
1BH9-06-18OG	G3/8"X19	M18X1.5		O15.3X2.4	28.5	37	19	24	
1BH9-08-18OG	G1/2"X14	M18X1.5		O15.3X2.4	34.5	39.5	22	24	
1BH9-08-22OG	G1/2"X14	M22X1.5		O19.3X2.4	34.5	40.2	22	27	
1BH9-10-22OG	G5/8"X14	M22X1.5		O19.3X2.4	35	40.2	22	27	
1BH9-12-22OG	G3/4"X14	M22X1.5		O19.3X2.4	40	43.5	27	27	
1BH9-12-27OG	G3/4"X14	M27X2		O23.5X3.0	40	48.5	27	32	
1BH9-16-27OG	G1"X11	M27X2		O23.5X3.0	46	52	33	32	
1BH9-16-33OG	G1"X11	M33X2		O29.5X3.0	46	52.5	33	41	
1BH9-20-42OG	G1.1/4"X11	M42X2		O38.5X3.0	50.5	57.2	41	50	
1BH9-24-48OG	G1.1/2"X11	M48X2		O44.5X3.0	57.5	62.5	48	55	

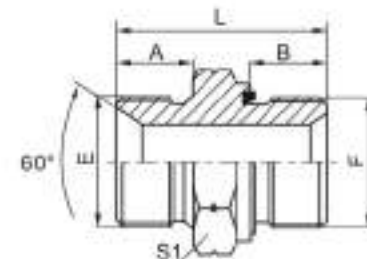
注: F端与ISO 9974-1油口相配, 去掉挡圈与ISO 6149-1油口相配。Note: fit for ISO 9974-1 port or ISO 6149-1 port when useless of retaining ring.



1BO

英管外螺纹60° 内锥或六角端面用组合垫密封/
美制SAE外螺纹带O形圈轻系列ISO 11926-3
BSP MALE DOUBLE USE FOR 60° SEAT OR BONDED SEAL/
SAE O-RING BOSS L-SERIES ISO 11926-3

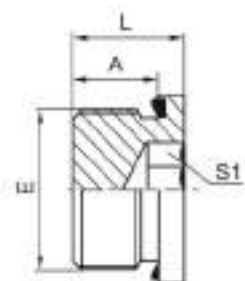
代号 PART NO.	螺 纹 THREAD		O形圈 O-RING		尺寸 DIMENSIONS			
	E	F		F端	A	B	L	S1
1BO-04	G1/4"X19	7/16"X20		O904	12	9.1	29.5	19
1BO-04-05	G1/4"X19	1/2"X20		O905	12	9.1	29.5	19
1BO-04-06	G1/4"X19	9/16"X18		O906	12	9.9	32	19
1BO-04-08	G1/4"X19	3/4"X16		O908	12	11.1	31	22
1BO-06	G3/8"X19	9/16"X18		O906	13.5	9.9	33.5	22
1BO-06-04	G3/8"X19	7/16"X20		O904	13.5	9.1	33	22
1BO-06-08	G3/8"X19	3/4"X16		O908	13.5	11.1	36	24
1BO-06-10	G3/8"X19	7/8"X14		O910	13.5	12.7	39.5	27
1BO-08	G1/2"X14	3/4"X16		O908	16	11.1	38	27
1BO-08-06	G1/2"X14	9/16"X18		O906	16	9.9	36	27
1BO-08-10	G1/2"X14	7/8"X14		O910	16	12.7	42	27
1BO-08-12	G1/2"X14	1.1/16"X12		O912	16	15.1	42.5	36
1BO-10	G5/8"X14	7/8"X14		O910	17.5	12.7	43.5	30
1BO-10-08	G5/8"X14	3/4"X16		O908	17.5	11.1	41.5	30
1BO-10-12	G5/8"X14	1.1/16"X12		O912	17.5	15.1	47	34
1BO-12	G3/4"X14	1.1/16"X12		O912	18.5	15.1	48	34
1BO-12-08	G3/4"X14	3/4"X16		O908	18.5	11.1	40.5	32
1BO-12-10	G3/4"X14	7/8"X14		O910	18.5	12.7	45.5	32
1BO-12-14	G3/4"X14	1.3/16"X12		O914	18.5	15.1	48	38
1BO-12-16	G3/4"X14	1.5/16"X12		O916	18.5	15.1	50.7	41
1BO-16	G1"X11	1.5/16"X12		O916	20.5	15.1	52.6	41
1BO-16-10	G1"X11	7/8"X14		O910	20.5	12.7	49.5	41
1BO-16-12	G1"X11	1.1/16"X12		O912	20.5	15.1	52	41
1BO-16-14	G1"X11	1.3/16"X12		O914	20.5	15.1	52	41
1BO-16-20	G1"X11	1.5/8"X12		O920	20.5	15.1	54.7	50
1BO-20	G1.1/4"X11	1.5/8"X12		O920	20.5	15.1	54.7	50
1BO-20-16	G1.1/4"X11	1.5/16"X12		O916	20.5	15.1	54.7	50
1BO-24	G1.1/2"X11	1.7/8"X12		O924	23	15.1	57	55



1B-WD

英管外螺纹60° 内锥或六角端面用组合垫
密封/英管外螺纹胶垫密封
BSP MALE DOUBLE USE FOR 60° SEAT
OR BONDED SEAL/BSP MALE CAPTIVE SEAL

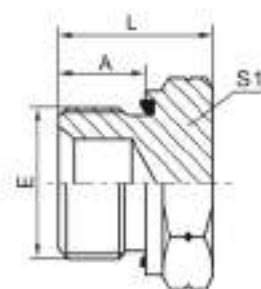
代号 PART NO.	螺 纹 THREAD		胶垫 CAPTIVE		尺寸 DIMENSIONS			
	E	F		F端	A	B	L	S1
1B-04WD	G1/4"X19	G1/4"X19		WD-B04	12	12	32	19
1B-04-06WD	G1/4"X19	G3/8"X19		WD-B06	12	12	34.5	22
1B-04-08WD	G1/4"X19	G1/2"X14		WD-B08	12	14	39	27
1B-06WD	G3/8"X19	G3/8"X19		WD-B06	13.5	12	34	22
1B-06-08WD	G3/8"X19	G1/2"X14		WD-B08	13.5	14	40.5	27
1B-08WD	G1/2"X14	G1/2"X14		WD-B08	16	14	43	27
1B-08-12WD	G1/2"X14	G3/4"X14		WD-B12	16	16	46	32
1B-12WD	G3/4"X14	G3/4"X14		WD-B12	18.5	16	46.5	32
1B-12-16WD	G3/4"X14	G1"X11		WD-B16	18.5	18	52.5	41
1B-16WD	G1"X11	G1"X11		WD-B16	20.5	18	54.5	41
1B-16-20WD	G1"X11	G1.1/4"X11		WD-B20	20.5	20	58.5	50
1B-20WD	G1.1/4"X11	G1.1/4"X11		WD-B20	20.5	20	58.5	50



4BN-WD

英管外螺纹胶垫密封内六角堵头
BSP MALE CAPTIVE SEAL HOLLOW HEX PLUG

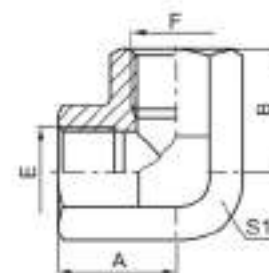
代号 PART NO.	螺 纹 THREAD		胶垫 CAPTIVE		尺寸 DIMENSIONS				
	E		E端		A	L	S1		
4BN-02WD	G1/8"X28		WD-B02		8	12.2	5		
4BN-04WD	G1/4"X19		WD-B04		12	17.2	6		
4BN-06WD	G3/8"X19		WD-B06		12	17.2	8		
4BN-08WD	G1/2"X14		WD-B08		14	19.2	10		
4BN-12WD	G3/4"X14		WD-B12		16	21.2	12		
4BN-16WD	G1"X11		WD-B16		16	22.8	17		
4BN-20WD	G1.1/4"X11		WD-B20		20	26.8	22		
4BN-24WD	G1.1/2"X11		WD-B24		22	28.8	24		



4B-WD

英管外螺纹胶垫密封堵头
BSP MALE CAPTIVE SEAL PLUG

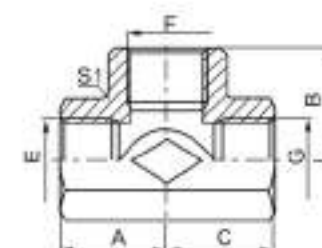
代号 PART NO.	螺 纹 THREAD		胶垫 CAPTIVE		尺寸 DIMENSIONS				
	E		E端		A	L	S1		
4B-02WD	G1/8"X28		WD-B02		8	15.5	14		
4B-04WD	G1/4"X19		WD-B04		12	19.6	19		
4B-06WD	G3/8"X19		WD-B06		12	22.5	22		
4B-08WD	G1/2"X14		WD-B08		14	25	27		
4B-12WD	G3/4"X14		WD-B12		16	29	32		
4B-16WD	G1"X11		WD-B16		18	35	41		
4B-20WD	G1.1/4"X11		WD-B20		20	37	50		
4B-24WD	G1.1/2"X11		WD-B24		22	40	55		



7B9-PK

90° 弯英管内螺纹ISO 1179
90° ELBOW BSP FEMALE ISO 1179

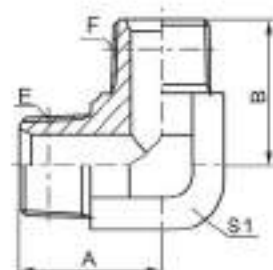
代号 PART NO.	螺 纹 THREAD		尺寸 DIMENSIONS						
	E	F			A	B	S1		
7B9-02PK	G1/8"X28	G1/8"X28			20	20	16		
7B9-04PK	G1/4"X19	G1/4"X19			22.5	22.5	19		
7B9-06PK	G3/8"X19	G3/8"X19			26	26	24		
7B9-08PK	G1/2"X14	G1/2"X14			31	31	27		
7B9-12PK	G3/4"X14	G3/4"X14			34	34	33		
7B9-16PK	G1"X11	G1"X11			42	42	41		
7B9-20PK	G1.1/4"X11	G1.1/4"X11			48	48	50		
7B9-24PK	G1.1/2"X11	G1.1/2"X11			53	53	60		
7B9-32PK	G2"X11	G2"X11			62	62	70		



GB-PK

英管内螺纹ISO 1179 三通
BSP FEMALE ISO 1179 TEE

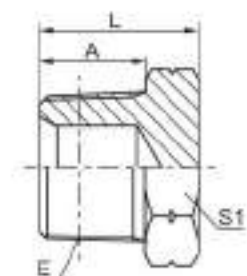
代号 PART NO.	螺 纹 THREAD			尺寸 DIMENSIONS					
	E	F	G		A	B	C	S1	
GB-02PK	G1/8"X28	G1/8"X28	G1/8"X28		20	20	20	16	
GB-04PK	G1/4"X19	G1/4"X19	G1/4"X19		22.5	22.5	22.5	19	
GB-06PK	G3/8"X19	G3/8"X19	G3/8"X19		26	26	26	24	
GB-08PK	G1/2"X14	G1/2"X14	G1/2"X14		31	31	31	27	
GB-12PK	G3/4"X14	G3/4"X14	G3/4"X14		34	34	34	33	
GB-16PK	G1"X11	G1"X11	G1"X11		42	42	42	41	
GB-20PK	G1.1/4"X11	G1.1/4"X11	G1.1/4"X11		48	48	48	50	
GB-24PK	G1.1/2"X11	G1.1/2"X11	G1.1/2"X11		53	53	53	60	
GB-32PK	G2"X11	G2"X11	G2"X11		62	62	62	70	



1T9-SP

90° 弯英锥管外螺纹
90° ELBOW BSPT MALE

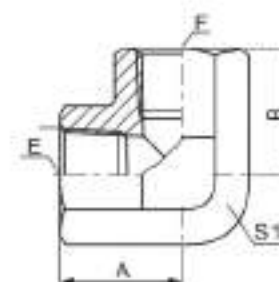
代号 PART NO.	螺 纹 THREAD		尺寸 DIMENSIONS					
	E	F			A	B	S1	
1T9-02SP	R1/8"X28	R1/8"X28			21	21	11	
1T9-02-04SP	R1/8"X28	R1/4"X19			23.5	25.5	14	
1T9-04SP	R1/4"X19	R1/4"X19			25.5	25.5	14	
1T9-04-06SP	R1/4"X19	R3/8"X19			26.5	28.5	16	
1T9-04-08SP	R1/4"X19	R1/2"X14			30.5	36	22	
1T9-06SP	R3/8"X19	R3/8"X19			28.5	28.5	16	
1T9-06-08SP	R3/8"X19	R1/2"X14			32.5	36	22	
1T9-08SP	R1/2"X14	R1/2"X14			36	36	22	
1T9-08-12SP	R1/2"X14	R3/4"X14			39.5	43.5	27	
1T9-12SP	R3/4"X14	R3/4"X14			43.5	43.5	27	
1T9-12-16SP	R3/4"X14	R1"X11			48	50	33	
1T9-16SP	R1"X11	R1"X11			50	50	33	
1T9-16-20SP	R1"X11	R1.1/4"X11			56.5	57.5	41	
1T9-20SP	R1.1/4"X11	R1.1/4"X11			57.5	57.5	41	
1T9-24SP	R1.1/2"X11	R1.1/2"X11			62.5	62.5	48	
1T9-32SP	R2"X11	R2"X11			68	75	63	



4T-SP

英锥管外螺纹堵头
BSPT MALE PLUG

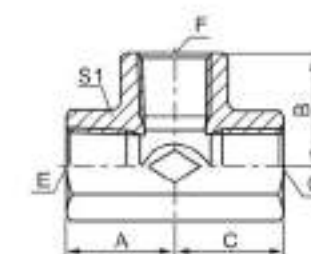
代号 PART NO.	螺 纹 THREAD		尺寸 DIMENSIONS					
	E				A	L	S1	
4T-02SP	R1/8"X28				10	16	12	
4T-04SP	R1/4"X19				14.5	20	14	
4T-06SP	R3/8"X19				15	21	17	
4T-08SP	R1/2"X14				20	27	22	
4T-12SP	R3/4"X14				20	29	27	
4T-16SP	R1"X11				25.5	36.5	36	
4T-20SP	R1.1/4"X11				26.5	38.5	46	
4T-24SP	R1.1/2"X11				26.5	42	50	
4T-32SP	R2"X11				30	47	65	



7T9-PK

90° 弯英锥管内螺纹
90° ELBOW BSPT FEMALE

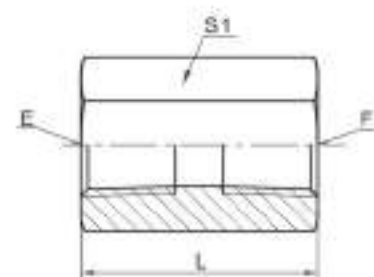
代号 PART NO.	螺 纹 THREAD		尺寸 DIMENSIONS					
	E	F			A	B	S1	
7T9-02PK	Rc1/8"X28	Rc1/8"X28			20	20	16	
7T9-02-04PK	Rc1/8"X28	Rc1/4"X19			20	22.5	19	
7T9-04PK	Rc1/4"X19	Rc1/4"X19			22.5	22.5	19	
7T9-06PK	Rc3/8"X19	Rc3/8"X19			26	26	24	
7T9-08PK	Rc1/2"X14	Rc1/2"X14			31	31	27	
7T9-12PK	Rc3/4"X14	Rc3/4"X14			34	34	33	
7T9-16PK	Rc1"X11	Rc1"X11			42	42	41	
7T9-20PK	Rc1.1/4"X11	Rc1.1/4"X11			48	48	50	
7T9-24PK	Rc1.1/2"X11	Rc1.1/2"X11			53	53	60	
7T9-32PK	Rc2"X11	Rc2"X11			62	62	70	



GT-PK

英锥管内螺纹三通
BSPT FEMALE TEE

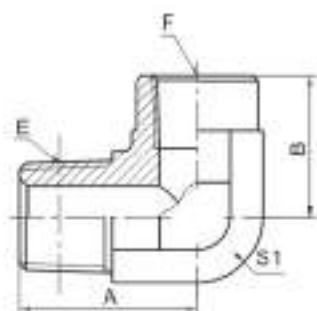
代号 PART NO.	螺 纹 THREAD			尺寸 DIMENSIONS				
	E	F	G		A	B	C	S1
GT-02PK	Rc1/8"X28	Rc1/8"X28	Rc1/8"X28		20	20	20	16
GT-04PK	Rc1/4"X19	Rc1/4"X19	Rc1/4"X19		22.5	22.5	22.5	19
GT-06PK	Rc3/8"X19	Rc3/8"X19	Rc3/8"X19		26	26	26	24
GT-08PK	Rc1/2"X14	Rc1/2"X14	Rc1/2"X14		31	31	31	27
GT-12PK	Rc3/4"X14	Rc3/4"X14	Rc3/4"X14		34	34	34	33
GT-16PK	Rc1"X11	Rc1"X11	Rc1"X11		42	42	42	41
GT-20PK	Rc1.1/4"X11	Rc1.1/4"X11	Rc1.1/4"X11		48	48	48	50
GT-24PK	Rc1.1/2"X11	Rc1.1/2"X11	Rc1.1/2"X11		53	53	53	60
GT-32PK	Rc2"X11	Rc2"X11	Rc2"X11		62	62	62	70



7T

英锥管内螺纹
BSPT FEMALE

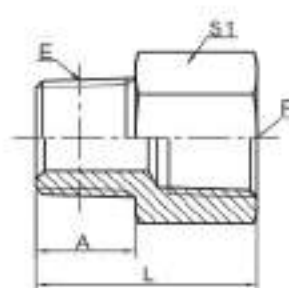
代号 PART NO.	螺 纹 THREAD		尺 寸 DIMENSIONS					
	E	F			L	S1		
7T-02	Rc1/8"X28	Rc1/8"X28			20	14		
7T-04	Rc1/4"X19	Rc1/4"X19			30	19		
7T-06	Rc3/8"X19	Rc3/8"X19			30	22		
7T-08	Rc1/2"X14	Rc1/2"X14			40	27		
7T-12	Rc3/4"X14	Rc3/4"X14			42	36		
7T-16	Rc1"X11	Rc1"X11			50	41		
7T-20	Rc1.1/4"X11	Rc1.1/4"X11			55	50		
7T-24	Rc1.1/2"X11	Rc1.1/2"X11			55	55		
7T-32	Rc2"X11	Rc2"X11			65	70		



5T9

90° 弯英锥管外螺纹/英锥管内螺纹
90° ELBOW BSPT MALE/BSPT FEMALE

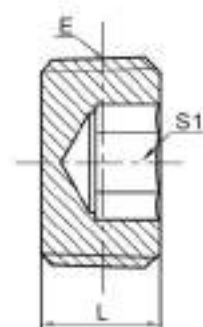
代号 PART NO.	螺 纹 THREAD		尺 寸 DIMENSIONS					
	E	F			A	B	S	
5T9-02	R1/8"X28	Rc1/8"X28			24.5	23	14	
5T9-04	R1/4"X19	Rc1/4"X19			28	25	17	
5T9-06	R3/8"X19	Rc3/8"X19			33.5	25	22	
5T9-08	R1/2"X14	Rc1/2"X14			40.5	31.5	27	
5T9-12	R3/4"X14	Rc3/4"X14			47	37	33	
5T9-16	R1"X11	Rc1"X11			53	43	38	
5T9-20	R1.1/4"X11	Rc1.1/4"X11			61	50	47	
5T9-24	R1.1/2"X11	Rc1.1/2"X11			70	55	56	



5T

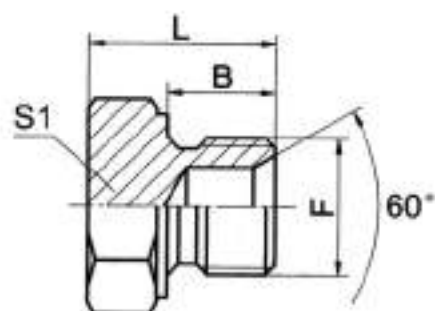
英锥管外螺纹/英锥管内螺纹
BSPT MALE/BSPT FEMALE

代号 PART NO.	螺 纹 THREAD		尺 寸 DIMENSIONS					
	E	F			A	L	S1	
5T-02-04	R1/8"X28	Rc1/4"X19			10	30	19	
5T-04-02	R1/4"X19	Rc1/8"X28			14	22	14	
5T-04	R1/4"X19	Rc1/4"X19			14	34	19	
5T-04-06	R1/4"X19	Rc3/8"X19			14	35	22	
5T-06-02	R3/8"X19	Rc1/8"X28			15	22	19	
5T-06-04	R3/8"X19	Rc1/4"X19			15	22	19	
5T-06	R3/8"X19	Rc3/8"X19			15	38	22	
5T-06-08	R3/8"X19	Rc1/2"X14			15	36	27	
5T-08-04	R1/2"X14	Rc1/4"X19			18	28	22	
5T-08-06	R1/2"X14	Rc3/8"X19			18	28	22	
5T-08	R1/2"X14	Rc1/2"X14			18	40	27	
5T-08-12	R1/2"X14	Rc3/4"X14			18	48	36	
5T-12-06	R3/4"X14	Rc3/8"X19			20	30	27	
5T-12-08	R3/4"X14	Rc1/2"X14			20	30	27	
5T-12	R3/4"X14	Rc3/4"X14			20	48	36	
5T-12-16	R3/4"X14	Rc1"X11			20	50	41	
5T-16-08	R1"X11	Rc1/2"X14			24	34	36	
5T-16-12	R1"X11	Rc3/4"X14			24	34	36	
5T-16	R1"X11	Rc1"X11			24	52	41	
5T-16-20	R1"X11	Rc1.1/4"X11			24	56	50	
5T-20-12	R1.1/4"X11	Rc3/4"X14			25	38	46	
5T-20-16	R1.1/4"X11	Rc1"X11			25	38	46	
5T-20	R1.1/4"X11	Rc1.1/4"X11			25	60	50	
5T-24-16	R1.1/2"X11	Rc1"X11			26.5	42	50	
5T-24-20	R1.1/2"X11	Rc1.1/4"X11			26.5	42	50	
5T-32-20	R2"X11	Rc1.1/4"X11			30	45	65	
5T-32-24	R2"X11	Rc1.1/2"X11			30	45	65	



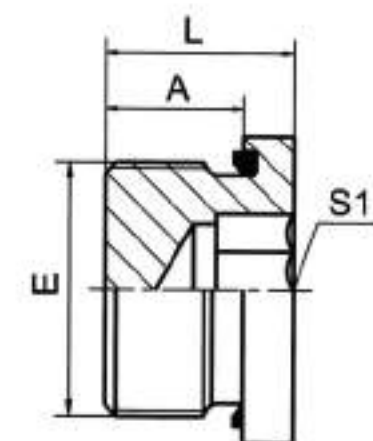
4TN

英锥管外螺纹内六角堵头
BSPT MALE HOLLOW HEX PLUG



4M

公制外螺纹60° 内锥或六角端面用组合垫密封堵头



4MN-WD

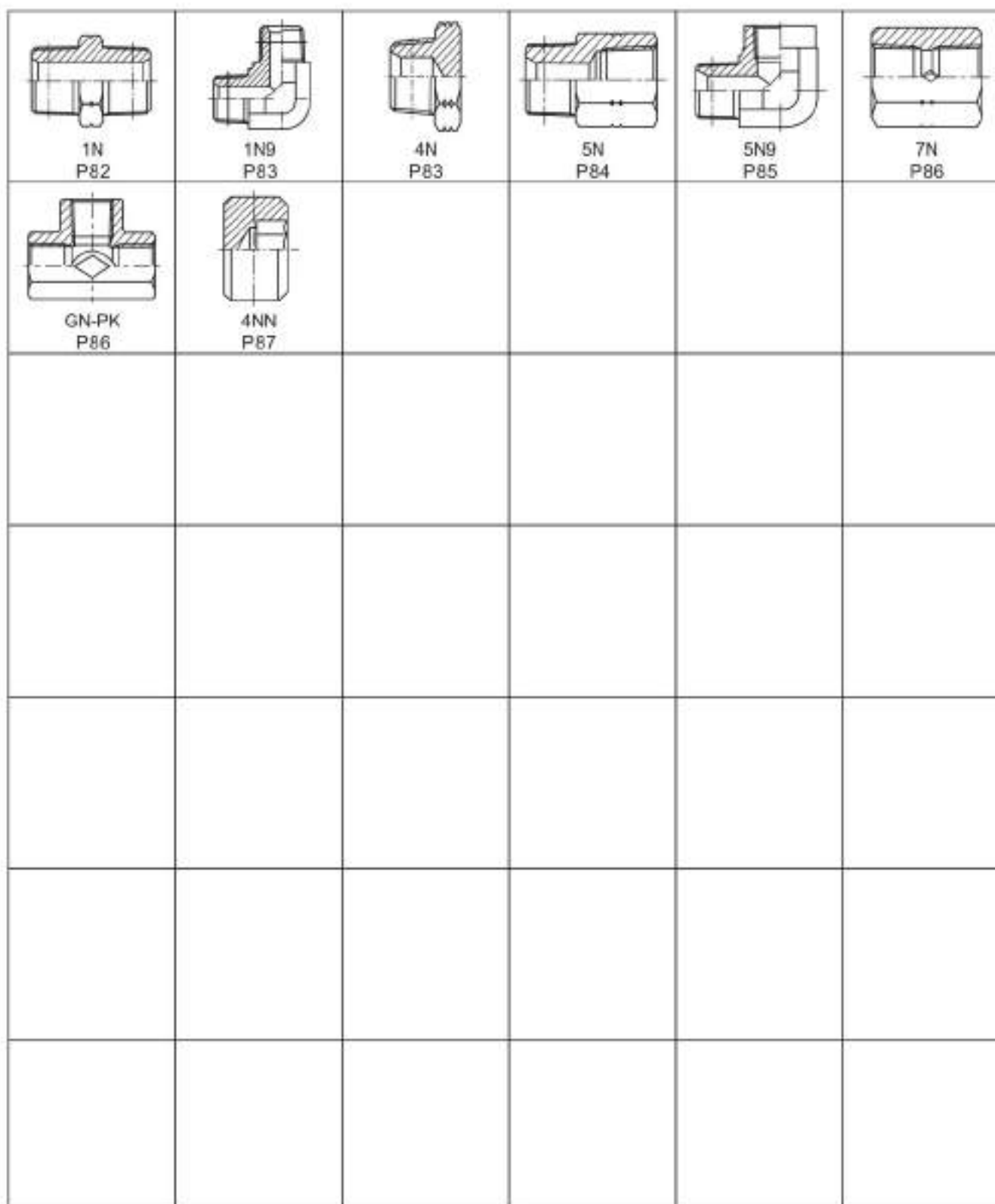
公制外螺纹胶垫密封内六角接头

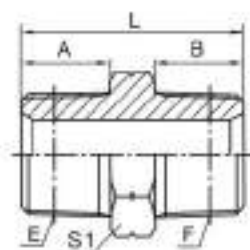
代 号 PART NO.	螺 纹 THREAD	尺 寸 DIMENSIONS	
	E	L	S1
4TN-02	R1/8"X28	8	5
4TN-04	R1/4"X19	10	6
4TN-06	R3/8"X19	10	8
4TN-08	R1/2"X14	13	10
4TN-12	R3/4"X14	14	12
4TN-16	R1"X11	16	14
4TN-20	R1.1/4"X11	18	17
4TN-24	R1.1/2"X11	20	19

代 号	螺 纹 THREAD	尺 寸 DIMENSIONS		
PART NO.	F	B	L	S1
4M-10	M10X1	8	15	14
4M-12	M12X1.5	10	17	17
4M-14	M14X1.5	11	19	19
4M-16	M16X1.5	12	20	22
4M-18	M18X1.5	12	20	24
4M-20	M20X1.5	14	23	27
4M-22	M22X1.5	14	23	27
4M-24	M24X1.5	14	25	30
4M-26	M26X1.5	16	28	32
4M-27D	M27X1.5	16	28	32
4M-30	M30X2	18	30	36
4M-30D	M30X1.5	18	30	36

代 号 PART NO.	螺 丝 THREAD	胶 垫	尺 寸 DIMENSIONS		
	F	E端	B	L	S1
4MN-10WD	M10X1	WD-B02	8	12	5
4MN-12WD	M12X1.5	WD-M12	12	17	6
4MN-14WD	M14X1.5	WD-B04	12	17	6
4MN-16WD	M16X1.5	WD-M16	12	17	8
4MN-18WD	M18X1.5	WD-M18	12	17	8
4MN-20WD	M20X1.5	WD-M20	14	19	10
4MN-22WD	M22X1.5	WD-M22	14	19	10
4MN-26WD	M26X1.5	WD-B12	16	21	12
4MN-27WD	M27X2	WD-B12	16	21	12
4MN-33WD	M33X2	WD-B16	18	24.5	17
4MN-42WD	M42X2	WD-B20	20	26.5	22
4MN-48WD	M48X2	WD-B24	22	28.5	24

美制锥管螺纹NPT接头 NPT Thread Fittings

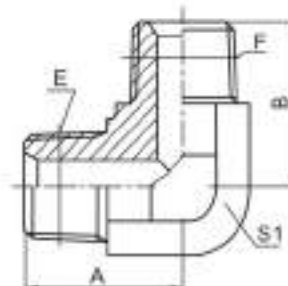




1N

美制布锥管外螺纹
NPT MALE

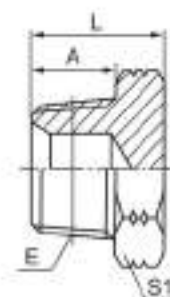
代号 PART NO.	螺 纹 THREAD		尺寸 DIMENSIONS					
	E	F	A	B	L	S1		
1N-02	Z1/8"X27	Z1/8"X27	10.5	10.5	27	12		
1N-02-04	Z1/8"X27	Z1/4"X18	10.5	15	31	17		
1N-02-06	Z1/8"X27	Z3/8"X18	10.5	16	32	19		
1N-04	Z1/4"X18	Z1/4"X18	15	15	35	17		
1N-04-06	Z1/4"X18	Z3/8"X18	15	16	37	19		
1N-04-08	Z1/4"X18	Z1/2"X14	15	19.5	41.5	22		
1N-06	Z3/8"X18	Z3/8"X18	16	16	38	19		
1N-06-08	Z3/8"X18	Z1/2"X14	16	19.5	43.5	22		
1N-06-12	Z3/8"X18	Z3/4"X14	16	19.5	45.5	27		
1N-08	Z1/2"X14	Z1/2"X14	19.5	19.5	47	22		
1N-08-12	Z1/2"X14	Z3/4"X14	19.5	19.5	49	27		
1N-08-16	Z1/2"X14	Z1"X11.5	19.5	25.5	56	36		
1N-12	Z3/4"X14	Z3/4"X14	19.5	19.5	49	27		
1N-12-16	Z3/4"X14	Z1"X11.5	19.5	25.5	55	36		
1N-12-20	Z3/4"X14	Z1.1/4"X11.5	19.5	26.5	59	46		
1N-16	Z1"X11.5	Z1"X11.5	25.5	25.5	61	36		
1N-16-20	Z1"X11.5	Z1.1/4"X11.5	25.5	26.5	64	46		
1N-16-24	Z1"X11.5	Z1.1/2"X11.5	25.5	27.5	68	50		
1N-20	Z1.1/4"X11.5	Z1.1/4"X11.5	26.5	26.5	65	46		
1N-20-24	Z1.1/4"X11.5	Z1.1/2"X11.5	26.5	27.5	69	50		
1N-24	Z1.1/2"X11.5	Z1.1/2"X11.5	27.5	27.5	69	50		
1N-24-32	Z1.1/2"X11.5	Z2"X11.5	27.5	27.5	72	65		
1N-32	Z2"X11.5	Z2"X11.5	27.5	27.5	71	65		



1N9

90° 弯美制布锥管外螺纹
90° ELBOW NPT MALE

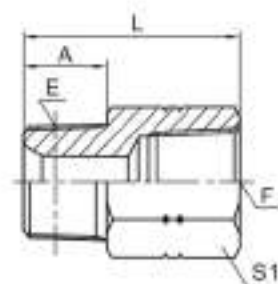
代号 PART NO.	螺 纹 THREAD		尺寸 DIMENSIONS					
	E	F	A	B	S1			
1N9-02	Z1/8"X27	Z1/8"X27	21	21	11			
1N9-02-04	Z1/8"X27	Z1/4"X18	23.5	25.5	14			
1N9-04	Z1/4"X18	Z1/4"X18	25.5	25.5	14			
1N9-04-06	Z1/4"X18	Z3/8"X18	28	31	19			
1N9-04-08	Z1/4"X18	Z1/2"X14	30.5	36.5	22			
1N9-06	Z3/8"X18	Z3/8"X18	31	31	19			
1N9-06-08	Z3/8"X18	Z1/2"X14	33.8	37.3	22			
1N9-08	Z1/2"X14	Z1/2"X14	37.3	37.3	22			
1N9-08-12	Z1/2"X14	Z3/4"X14	40	44	27			
1N9-12	Z3/4"X14	Z3/4"X14	44	44	27			
1N9-12-16	Z3/4"X14	Z1"X11.5	46.5	50	33			
1N9-16	Z1"X11.5	Z1"X11.5	50	50	33			
1N9-20	Z1.1/4"X11.5	Z1.1/4"X11.5	54	54	41			
1N9-24	Z1.1/2"X11.5	Z1.1/2"X11.5	63	63	48			
1N9-32	Z2"X11.5	Z2"X11.5	68	68	63			



4N

美制布锥管外螺纹堵头
NPT MALE PLUG

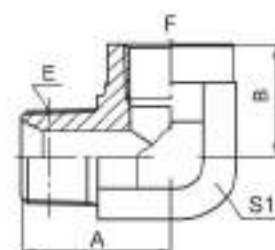
代号 PART NO.	螺 纹 THREAD		尺寸 DIMENSIONS					
	E		A	L	S1			
4N-02	Z1/8"X27		10.5	16	12			
4N-04	Z1/4"X18		15	20	17			
4N-06	Z3/8"X18		16	21	19			
4N-08	Z1/2"X14		19.5	27	22			
4N-12	Z3/4"X14		19.5	29.5	27			
4N-16	Z1"X11.5		25.5	36.5	36			
4N-20	Z1.1/4"X11.5		26.5	38.5	46			
4N-24	Z1.1/2"X11.5		27.5	43	50			
4N-32	Z2"X11.5		27.5	43.5	65			



5N

美制布锥管外螺纹/布锥管内螺纹
NPT MALE / NPT FEMALE

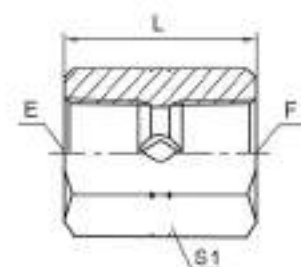
代号 PART NO.	螺 纹 THREAD		尺寸 DIMENSIONS					
	E	F			A	L	S1	
5N-02	Z1/8"X27	Z1/8"X27			10.5	25.5	17	
5N-02-04	Z1/8"X27	Z1/4"X18			10.5	31	19	
5N-02-06	Z1/8"X27	Z3/8"X18			11	31	24	
5N-04-02	Z1/4"X18	Z1/8"X27			15	22	17	
5N-04	Z1/4"X18	Z1/4"X18			15	35.3	19	
5N-04-06	Z1/4"X18	Z3/8"X18			15	36.6	24	
5N-04-08	Z1/4"X18	Z1/2"X14			15	43	30	
5N-06-02	Z3/8"X18	Z1/8"X27			16	22	19	
5N-06-04	Z3/8"X18	Z1/4"X18			16	22	19	
5N-06	Z3/8"X18	Z3/8"X18			16	37.6	24	
5N-06-08	Z3/8"X18	Z1/2"X14			17	43.7	30	
5N-06-12	Z3/8"X18	Z3/4"X14			17	47	36	
5N-08-04	Z1/2"X14	Z1/4"X18			19.5	28	24	
5N-08-06	Z1/2"X14	Z3/8"X18			19.5	28.5	24	
5N-08	Z1/2"X14	Z1/2"X14			19.5	47.5	30	
5N-08-12	Z1/2"X14	Z3/4"X14			19.5	49	36	
5N-12-06	Z3/4"X14	Z3/8"X18			19.5	30.5	27	
5N-12-08	Z3/4"X14	Z1/2"X14			19.5	30.5	27	
5N-12	Z3/4"X14	Z3/4"X14			19.5	49	36	
5N-12-16	Z3/4"X14	Z1"X11.5			19.5	55.4	41	
5N-16-08	Z1"X11.5	Z1/2"X14			25.5	35.5	36	
5N-16-12	Z1"X11.5	Z3/4"X14			25.5	36.5	36	
5N-16	Z1"X11.5	Z1"X11.5			25.5	60.7	41	
5N-16-20	Z1"X11.5	Z1.1/4"X11.5			25.5	63.5	50	
5N-20-12	Z1.1/4"X11.5	Z3/4"X14			26.5	38.5	46	
5N-20-16	Z1.1/4"X11.5	Z1"X11.5			26.5	41	46	
5N-20	Z1.1/4"X11.5	Z1.1/4"X11.5			26.5	61.5	50	
5N-20-24	Z1.1/4"X11.5	Z1.1/2"X11.5			26.5	62.5	60	
5N-24-16	Z1.1/2"X11.5	Z1"X11.5			27.5	41.5	50	
5N-24-20	Z1.1/2"X11.5	Z1.1/4"X11.5			27.5	41	50	
5N-24	Z1.1/2"X11.5	Z1.1/2"X11.5			27.5	62.5	65	
5N-24-32	Z1.1/2"X11.5	Z2"X11.5			27.5	66.5	70	
5N-32-20	Z2"X11.5	Z1.1/4"X11.5			27.5	44.5	65	
5N-32-24	Z2"X11.5	Z1.1/2"X11.5			27.5	45	65	
5N-32	Z2"X11.5	Z2"X11.5			27.5	62.5	70	



5N9

90° 弯美制布锥管外螺纹/布锥管内螺纹
90° ELBOW NPT MALE / NPT FEMALE

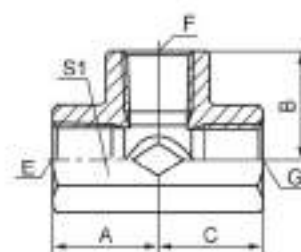
代号 PART NO.	螺 纹 THREAD		尺寸 DIMENSIONS					
	E	F			A	B	S1	
5N9-02	Z1/8"X27	Z1/8"X27			24.5	17.8	16	
5N9-04-02	Z1/4"X18	Z1/8"X27			26.5	16.8	16	
5N9-04	Z1/4"X18	Z1/4"X18			28	22.4	19	
5N9-04-06	Z1/4"X18	Z3/8"X18			31	25	24	
5N9-06-04	Z3/8"X18	Z1/4"X18			31	22.4	19	
5N9-06	Z3/8"X18	Z3/8"X18			33.5	25	24	
5N9-08	Z1/2"X14	Z1/2"X14			41.2	31.2	30	
5N9-12-08	Z3/4"X14	Z1/2"X14			45	31.2	30	
5N9-12	Z3/4"X14	Z3/4"X14			45.2	34.5	33	
5N9-16	Z1"X11.5	Z1"X11.5			54.5	41.1	41	
5N9-20	Z1.1/4"X11.5	Z1.1/4"X11.5			63	43.2	48	
5N9-24	Z1.1/2"X11.5	Z1.1/2"X11.5			71.5	52.8	63	
5N9-32	Z2"X11.5	Z2"X11.5			73.5	62	65	



7N

美制布锥管内螺纹
NPT FEMALE

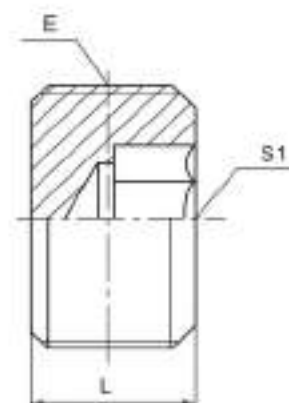
代号 PART NO.	螺 纹 THREAD		尺寸 DIMENSIONS						
	E	F			L	S1			
7N-02	Z1/8"X27	Z1/8"X27			24	17			
7N-02-04	Z1/8"X27	Z1/4"X18			27	19			
7N-02-06	Z1/8"X27	Z3/8"X18			30	22			
7N-04	Z1/4"X18	Z1/4"X18			29	19			
7N-04-06	Z1/4"X18	Z3/8"X14			31	22			
7N-04-08	Z1/4"X18	Z1/2"X14			35	30			
7N-06	Z3/8"X18	Z3/8"X18			29	22			
7N-06-08	Z3/8"X18	Z1/2"X14			38	30			
7N-06-12	Z3/8"X18	Z3/4"X14			40	36			
7N-08	Z1/2"X14	Z1/2"X14			38	30			
7N-08-12	Z1/2"X14	Z3/4"X14			43	36			
7N-12	Z3/4"X14	Z3/4"X14			39	36			
7N-12-16	Z3/4"X14	Z1"X11.5			45.5	41			
7N-16	Z1"X11.5	Z1"X11.5			48	41			
7N-20	Z1.1/4"X11.5	Z1.1/4"X11.5			49	50			
7N-24	Z1.1/2"X11.5	Z1.1/2"X11.5			49	60			
7N-32	Z2"X11.5	Z2"X11.5			50	70			



GN-PK

美制布锥管内螺纹三通
NPT FEMALE TEE

代号 PART NO.	螺 纹 THREAD			尺寸 DIMENSIONS					
	E	F	G			A	B	C	S1
GN-02PK	Z1/8"X27	Z1/8"X27	Z1/8"X27			20	20	20	16
GN-04PK	Z1/4"X18	Z1/4"X18	Z1/4"X18			22.5	22.5	22.5	19
GN-06PK	Z3/8"X18	Z3/8"X18	Z3/8"X18			26	26	26	24
GN-08PK	Z1/2"X14	Z1/2"X14	Z1/2"X14			31	31	31	27
GN-12PK	Z3/4"X14	Z3/4"X14	Z3/4"X14			34	34	34	33
GN-16PK	Z1"X11.5	Z1"X11.5	Z1"X11.5			42	42	42	41
GN-20PK	Z1.1/4"X11.5	Z1.1/4"X11.5	Z1.1/4"X11.5			48	48	48	50
GN-24PK	Z1.1/2"X11.5	Z1.1/2"X11.5	Z1.1/2"X11.5			53	53	53	60
GN-32PK	Z2"X11.5	Z2"X11.5	Z2"X11.5			62	62	62	70

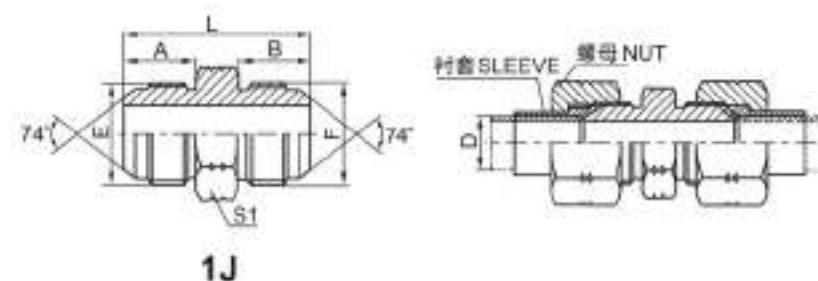
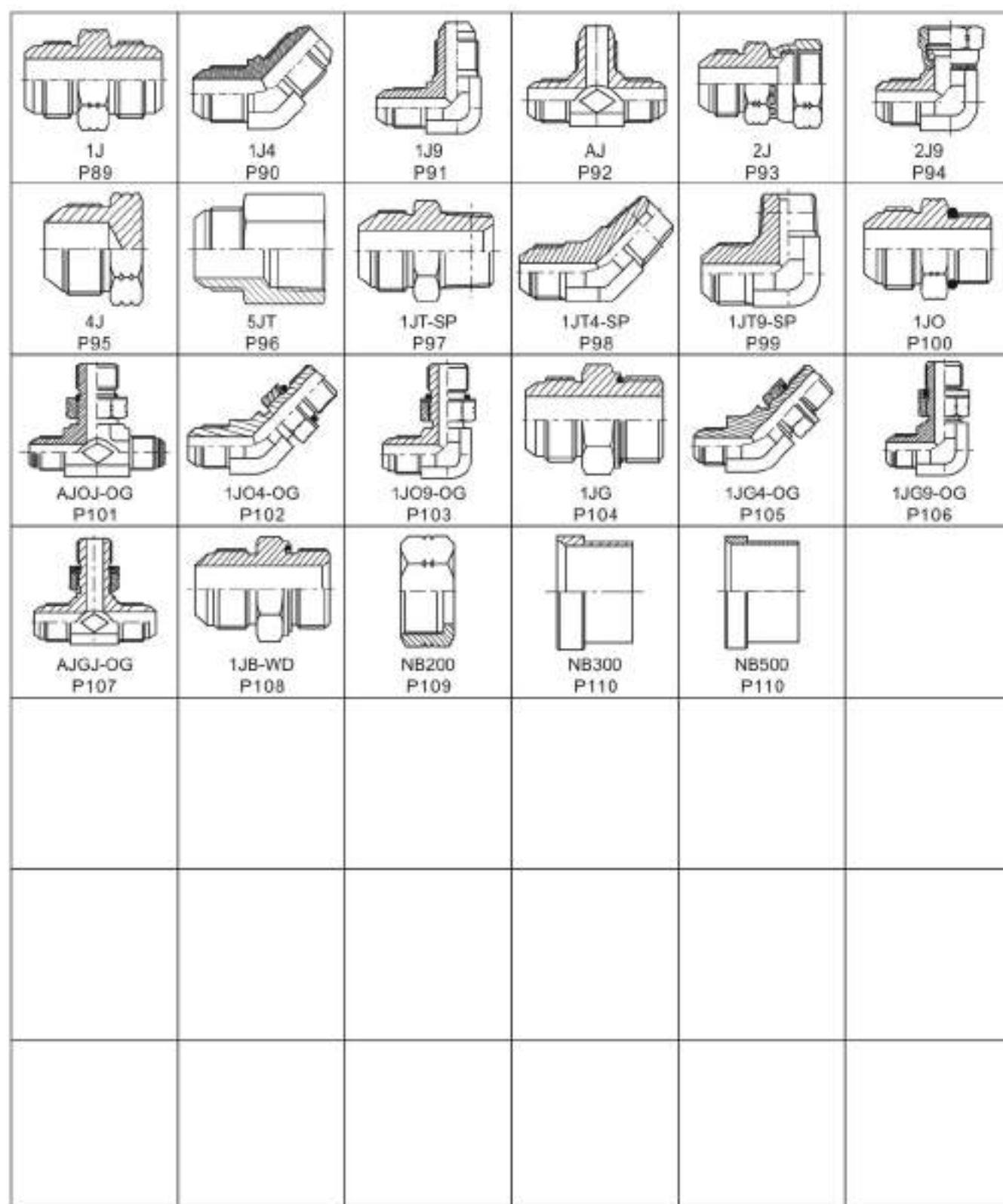


4NN

美布锥管外螺纹内六角堵头

代号 PART NO.	螺 纹 THREAD		尺寸 DIMENSIONS						
	E				L	S1			
4NN-02	Z1/8"X27				8	5			
4NN-04	Z1/4"X18				10	6			
4NN-06	Z3/8"X18				12	8			
4NN-08	Z1/2"X14				15	10			
4NN-12	Z3/4"X14				16	12			
4NN-16	Z1"X11.5				18	17			

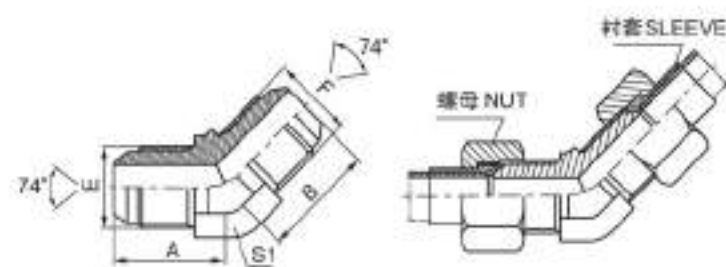
美制螺纹74° 锥面扩口接头 JIC 74° Cone Flared Tube Fittings



美制JIC外螺纹74° 外锥
JIC MALE 74° CONE

代号 PART NO.	螺 纹 THREAD				尺寸 DIMENSIONS				
	E	F			A	B	L	S1	
1J-02	5/16"X24	5/16"X24			11.4	11.4	29	12	
1J-02-03	5/16"X24	3/8"X24			11.4	12.2	29.5	12	
1J-03	3/8"X24	3/8"X24			12.2	12.2	30.5	12	
1J-04	7/16"X20	7/16"X20			14	14	34	12	
1J-04-05	7/16"X20	1/2"X20			14	14	34	14	
1J-04-06	7/16"X20	9/16"X18			14	14.1	34.1	17	
1J-04-08	7/16"X20	3/4"X16			14	16.7	38.5	22	
1J-05	1/2"X20	1/2"X20			14	14	34	14	
1J-05-06	1/2"X20	9/16"X18			14	14.1	34	17	
1J-05-08	1/2"X20	3/4"X16			14	16.7	38.5	22	
1J-05-10	1/2"X20	7/8"X14			14	19.3	41	24	
1J-06	9/16"X18	9/16"X18			14.1	14.1	34.2	17	
1J-06-08	9/16"X18	3/4"X16			14.1	16.7	38.5	22	
1J-06-10	9/16"X18	7/8"X14			14.1	19.3	41.5	24	
1J-06-12	9/16"X18	1.1/16"X12			14.1	21.9	46	30	
1J-08	3/4"X16	3/4"X16			16.7	16.7	42	22	
1J-08-10	3/4"X16	7/8"X14			16.7	19.3	44	24	
1J-08-12	3/4"X16	1.1/16"X12			16.7	21.9	48.5	30	
1J-08-16	3/4"X16	1.5/16"X12			16.7	23.1	51	36	
1J-10	7/8"X14	7/8"X14			19.3	19.3	46.5	24	
1J-10-12	7/8"X14	1.1/16"X12			19.3	21.9	51	30	
1J-10-16	7/8"X14	1.5/16"X12			19.3	23.1	53.5	36	
1J-12	1.1/16"X12	1.1/16"X12			21.9	21.9	54	30	
1J-12-14	1.1/16"X12	1.3/16"X12			21.9	22.6	55.5	32	
1J-12-16	1.1/16"X12	1.5/16"X12			21.9	23.1	56	36	
1J-14	1.3/16"X12	1.3/16"X12			22.6	22.6	56	32	
1J-14-16	1.3/16"X12	1.5/16"X12			22.6	23.1	56.5	36	
1J-16	1.5/16"X12	1.5/16"X12			23.1	23.1	57	36	
1J-16-20	1.5/16"X12	1.5/8"X12			23.1	24.3	60.5	46	
1J-16-24	1.5/16"X12	1.7/8"X12			23.1	27.5	65.5	50	
1J-20	1.5/8"X12	1.5/8"X12			24.3	24.3	62	46	
1J-20-24	1.5/8"X12	1.7/8"X12			24.3	27.5	67	50	
1J-20-32	1.5/8"X12	2.1/2"X12			24.3	33.9	75	65	
1J-24	1.7/8"X12	1.7/8"X12			27.5	27.5	70	50	
1J-24-32	1.7/8"X12	2.1/2"X12			27.5	33.9	78.5	65	
1J-32	2.1/2"X12	2.1/2"X12			33.9	33.9	85	65	

注: 螺母及衬套需另行订货。管子直径D为公制时, 配用螺母及衬套分别选用NB200、NB500。管子直径为英制时, 配用螺母及衬套分别选用NB200、NB300。Note: Nut and sleeve should be ordered separately. The nut NB200 and sleeve NB500 is suitable for metric tube, the nut NB200 and sleeve NB300 is suitable for inch tube.

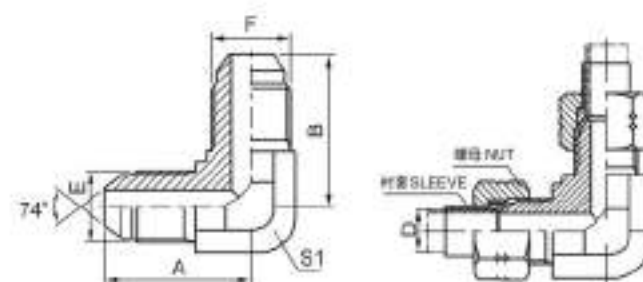


45° 弯美制JIC外螺纹74° 外锥
45° ELBOW JIC MALE 74° CONE

1J4

代号 PART NO.	螺 纹 THREAD		尺 寸 DIMENSIONS					
	E	F			A	B	S1	
1J4-04	7/16"X20	7/16"X20			21.5	21.5	11	
1J4-05	1/2"X20	1/2"X20			23	23	14	
1J4-06	9/16"X18	9/16"X18			22.8	22.8	14	
1J4-08	3/4"X16	3/4"X16			26.8	26.8	19	
1J4-10	7/8"X14	7/8"X14			31	31	22	
1J4-12	1.1/16"X12	1.1/16"X12			35.5	35.5	27	
1J4-16	1.5/16"X12	1.5/16"X12			38.5	38.5	33	

注：螺母及衬套需另行订货。管子直径D为公制时，配用螺母及衬套分别选用NB200、NB500。管子直径为英制时，配用螺母及衬套分别选用NB200、NB300。 Note: Nut and sleeve should be ordered separately. The nut NB200 and sleeve NB500 is suitable for metric tube, the nut NB200 and sleeve NB300 is suitable for inch tube.

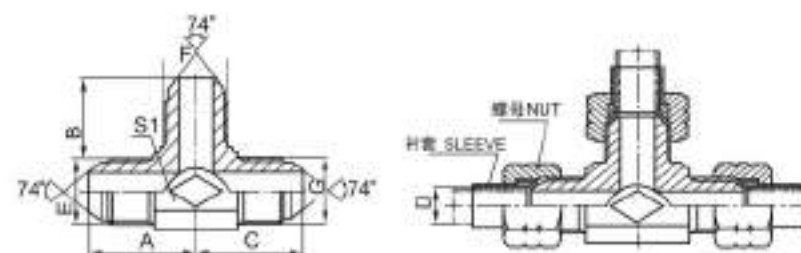


90° 弯美制JIC外螺纹74° 外锥
90° ELBOW JIC MALE 74° CONE

1J9

代号 PART NO.	螺 纹 THREAD		尺 寸 DIMENSIONS					
	E	F			A	B	S1	
1J9-02	5/16"X24	5/16"X24			20.5	20.5	11	
1J9-03	3/8"X24	3/8"X24			22	22	11	
1J9-04	7/16"X20	7/16"X20			24.5	24.5	11	
1J9-05	1/2"X20	1/2"X20			26.6	26.6	14	
1J9-05-06	1/2"X20	9/16"X18			26.6	26.9	14	
1J9-06	9/16"X18	9/16"X18			26.9	26.9	14	
1J9-06-08	9/16"X18	3/4"X16			30	32	19	
1J9-06-10	9/16"X18	7/8"X14			32	37.8	22	
1J9-08	3/4"X16	3/4"X16			32	32	19	
1J9-08-10	3/4"X16	7/8"X14			34.8	37.8	22	
1J9-10	7/8"X14	7/8"X14			37.8	37.8	22	
1J9-10-12	7/8"X14	1.1/16"X12			41	44.2	27	
1J9-12	1.1/16"X12	1.1/16"X12			44.2	44.2	27	
1J9-14	1.3/16"X12	1.3/16"X12			47.5	47.5	30	
1J9-16	1.5/16"X12	1.5/16"X12			49	49	33	
1J9-20	1.5/8"X12	1.5/8"X12			55.5	55.5	41	
1J9-24	1.7/8"X12	1.7/8"X12			62.5	62.5	48	
1J9-32	2.1/2"X12	2.1/2"X12			78	78	63	

注：螺母及衬套需另行订货。管子直径D为公制时，配用螺母及衬套分别选用NB200、NB500。管子直径为英制时，配用螺母及衬套分别选用NB200、NB300。 Note: Nut and sleeve should be ordered separately. The nut NB200 and sleeve NB500 is suitable for metric tube, the nut NB200 and sleeve NB300 is suitable for inch tube.

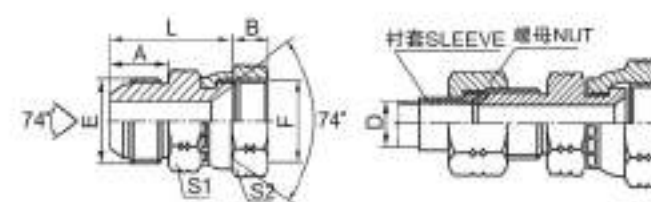


AJ

美制JIC外螺纹74° 外锥三通
JIC MALE 74° CONE TEE

代号 PART NO.	螺 纹 THREAD			尺寸 DIMENSIONS				
	E	F	G	A	B	C	S1	
AJ-04	7/16"X20	7/16"X20	7/16"X20	24.5	24.5	24.5	11	
AJ-04-06-04	7/16"X20	9/16"X18	7/16"X20	26.6	26.9	26.6	14	
AJ-05	1/2"X20	1/2"X20	1/2"X20	26	26	26	14	
AJ-05-04-06	9/16"X18	7/16"X20	9/16"X18	26.9	26.6	26.9	14	
AJ-06	9/16"X18	9/16"X18	9/16"X18	26.9	26.9	26.9	14	
AJ-08	3/4"X16	3/4"X16	3/4"X16	32	32	32	19	
AJ-08-06-08	3/4"X16	9/16"X18	3/4"X16	32	30	32	19	
AJ-10	7/8"X14	7/8"X14	7/8"X14	37.8	37.8	37.8	22	
AJ-12	1.1/16"X12	1.1/16"X12	1.1/16"X12	44.2	44.2	44.2	27	
AJ-16	1.5/16"X12	1.5/16"X12	1.5/16"X12	49	49	49	33	
AJ-16-12-16	1.5/16"X12	1.1/16"X12	1.5/16"X12	49	48	49	33	
AJ-20	1.5/8"X12	1.5/8"X12	1.5/8"X12	56.5	56.5	56.5	41	
AJ-24	1.7/8"X12	1.7/8"X12	1.7/8"X12	63	63	63	48	
AJ-32	2.1/2"X12	2.1/2"X12	2.1/2"X12	78	78	78	63	

注：螺母及衬套需另行订货。管子直径D为公制时，配用螺母及衬套分别选用NB200、NB500。管子直径为英制时，配用螺母及衬套分别选用NB200、NB300。 Note: Nut and sleeve should be ordered separately. The nut NB200 and sleeve NB500 is suitable for metric tube, the nut NB200 and sleeve NB300 is suitable for inch tube.

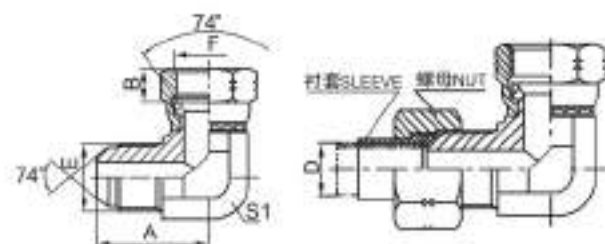


2J

美制JIC外螺纹74° 外锥/JIC内螺纹74° 内锥
JIC MALE 74° CONE / JIC FEMALE 74° SEAT

代号 PART NO.	螺 纹 THREAD		尺寸 DIMENSIONS				
	E	F	A	B	L	S1	S2
2J-04	7/16"X20	7/16"X20	14	9	28	12	15
2J-04-05	7/16"X20	1/2"X20	14	9.5	28.5	12	17
2J-04-06	7/16"X20	9/16"X18	14	10.5	28.5	14	19
2J-04-08	7/16"X20	3/4"X16	14	11	30.5	19	24
2J-05	1/2"X20	1/2"X20	14	9.5	29	14	17
2J-05-06	1/2"X20	9/16"X18	14	10.5	28.5	14	19
2J-05-08	1/2"X20	3/4"X16	14	11	30.5	19	24
2J-06	9/16"X18	9/16"X18	14.1	10.5	29	17	19
2J-06-08	9/16"X18	3/4"X16	14.1	11	31	19	24
2J-06-10	9/16"X18	7/8"X14	14.1	13	33.5	22	27
2J-08	3/4"X16	3/4"X16	16.7	11	36	22	24
2J-08-06	3/4"X16	9/16"X18	16.7	10.5	34	22	19
2J-08-10	3/4"X16	7/8"X14	16.7	13	36.5	22	27
2J-08-12	3/4"X16	1.1/16"X12	16.7	15	39.5	27	32
2J-10	7/8"X14	7/8"X14	19.3	13	39	24	27
2J-10-08	7/8"X14	3/4"X16	19.3	11	38	24	24
2J-10-12	7/8"X14	1.1/16"X12	19.3	15	42	27	32
2J-12	1.1/16"X12	1.1/16"X12	21.9	15	44.5	30	32
2J-12-10	1.1/16"X12	7/8"X14	21.9	13	43.5	30	27
2J-12-16	1.1/16"X12	1.5/16"X12	21.9	16	45.5	36	41
2J-16	1.5/16"X12	1.5/16"X12	23.1	16	46.5	36	41
2J-16-20	1.5/16"X12	1.5/8"X12	23.1	17	53	41	50
2J-20	1.5/8"X12	1.5/8"X12	24.3	17	54.5	46	50
2J-20-24	1.5/8"X12	1.7/8"X12	24.3	20	55.5	46	55
2J-24	1.7/8"X12	1.7/8"X12	27.5	20	61	50	55
2J-24-32	1.7/8"X12	2.1/2"X12	27.5	24.5	63	65	75
2J-32	2.1/2"X12	2.1/2"X12	33.9	24.5	69.5	65	75

注：螺母及衬套需另行订货。管子直径D为公制时，配用螺母及衬套分别选用NB200、NB500。管子直径为英制时，配用螺母及衬套分别选用NB200、NB300。 Note: Nut and sleeve should be ordered separately. The nut NB200 and sleeve NB500 is suitable for metric tube, the nut NB200 and sleeve NB300 is suitable for inch tube.

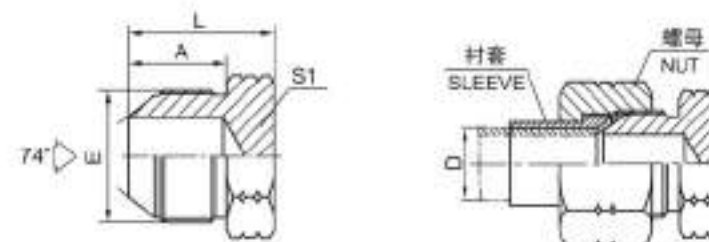


2J9

90° 奇美制JIC外螺纹74° 外锥 / JIC内螺纹74° 内锥
90° ELBOW JIC MALE 74° CONE /
JIC FEMALE 74° SEAT

代号 PART NO.	螺 纹 THREAD		尺寸 DIMENSIONS					
	E	F	A	B	S1	S2		
2J9-02	5/16"X24	5/16"X24	21	5.6	11	12		
2J9-03	3/8"X24	3/8"X24	22	5	11	14		
2J9-04	7/16"X20	7/16"X20	24.5	9	11	15		
2J9-05	1/2"X20	1/2"X20	26.5	9.5	14	17		
2J9-06	9/16"X18	9/16"X18	26.9	10.5	14	19		
2J9-06-08	9/16"X18	3/4"X16	28.5	11	16	24		
2J9-06-06	3/4"X16	9/16"X18	32	10.5	19	19		
2J9-08	3/4"X16	3/4"X16	32	11	19	24		
2J9-08-10	3/4"X16	7/8"X14	32	13	19	27		
2J9-10	7/8"X14	7/8"X14	37.8	13	22	27		
2J9-10-08	7/8"X14	3/4"X16	37.8	11	22	24		
2J9-10-12	7/8"X14	1.1/16"X12	39.5	15	24	32		
2J9-12	1.1/16"X12	1.1/16"X12	44.2	15	27	32		
2J9-12-10	1.1/16"X12	7/8"X14	44.2	13	27	27		
2J9-12-16	1.1/16"X12	1.5/16"X12	46	16	30	41		
2J9-14	1.3/16"X12	1.3/16"X12	47.5	15	30	36		
2J9-16	1.5/16"X12	1.5/16"X12	48.8	16	33	41		
2J9-16-20	1.5/16"X12	1.5/8"X12	54	17	41	50		
2J9-20-16	1.5/8"X12	1.5/16"X12	55.5	16	41	41		
2J9-20	1.5/8"X12	1.5/8"X12	55.5	17	41	50		
2J9-20-24	1.5/8"X12	1.7/8"X12	59.5	20	48	55		
2J9-24-20	1.7/8"X12	1.5/8"X12	62.5	17	48	50		
2J9-24	1.7/8"X12	1.7/8"X12	62.5	20	48	55		
2J9-32	2.1/2"X12	2.1/2"X12	75.5	24.5	63	75		

注：螺母及衬套需另行订货。管子直径D为公制时，配用螺母及衬套分别选用NB200、NB500。管子直径为英制时，配用螺母及衬套分别选用NB200、NB300。 Note: Nut and sleeve should be ordered separately. The nut NB200 and sleeve NB500 is suitable for metric tube, the nut NB200 and sleeve NB300 is suitable for inch tube.

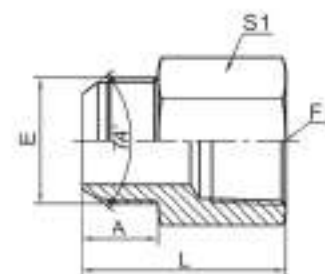


4J

美制JIC外螺纹74° 外锥堵头
JIC MALE 74° CONE PLUG

代号 PART NO.	螺 纹 THREAD		尺寸 DIMENSIONS					
	E		A	L	S1			
4J-04	7/16"X20		14	20	12			
4J-05	1/2"X20		14	20	14			
4J-06	9/16"X18		14.1	20	17			
4J-08	3/4"X16		16.7	25	22			
4J-10	7/8"X14		19.3	27.5	24			
4J-12	1.1/16"X12		21.9	32	30			
4J-14	1.3/16"X12		22.6	33.5	32			
4J-16	1.5/16"X12		23.1	34	36			
4J-20	1.5/8"X12		24.3	38	46			
4J-24	1.7/8"X12		27.5	44.5	50			
4J-32	2.1/2"X12		33.9	51	65			

注：螺母及衬套需另行订货。管子直径D为公制时，配用螺母及衬套分别选用NB200、NB500。管子直径为英制时，配用螺母及衬套分别选用NB200、NB300。 Note: Nut and sleeve should be ordered separately. The nut NB200 and sleeve NB500 is suitable for metric tube, the nut NB200 and sleeve NB300 is suitable for inch tube.

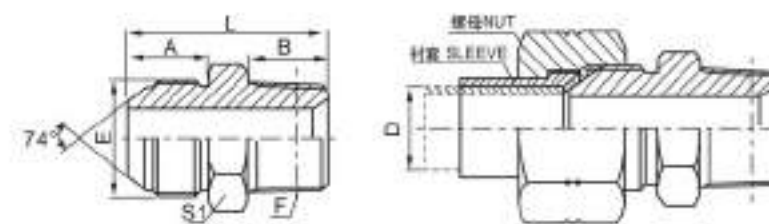


5JT

美制JIC外螺纹74° 外锥/英锥管内螺纹
JIC MALE 74° CONE/BSPT FEMALE

代号 PART NO.	螺纹 THREAD		尺寸 DIMENSIONS				
	E	F	A	L	S1		
5JT-04-02	7/16"X20	Rc1/8"X28	14	30	14		
5JT-04	7/16"X20	Rc1/4"X19	14	35	19		
5JT-05-04	9/16"X18	Rc1/4"X19	14.5	35	19		
5JT-06	9/16"X18	Rc3/8"X19	14.5	36	22		
5JT-08-06	3/4"X16	Rc3/8"X19	17	40	22		
5JT-08	3/4"X16	Rc1/2"X14	17	45	27		
5JT-10-08	7/8"X14	Rc1/2"X14	19	48	27		
5JT-12	1.1/16"X12	Rc3/4"X14	22	52	36		
5JT-16	1.5/16"X12	Rc1"X11	23	60	41		

注：螺母及衬套需另行订货。管子直径D为公制时，配用螺母及衬套分别选用NB200、NB500。管子直径为英制时，配用螺母及衬套分别选用NB200、NB300。Note: Nut and sleeve should be ordered separately. The nut NB200 and sleeve NB500 is suitable for metric tube, the nut NB200 and sleeve NB300 is suitable for inch tube.

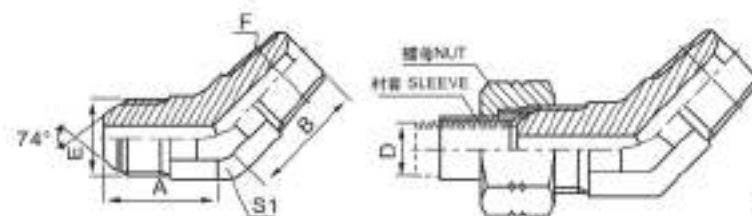


1JT-SP

美制JIC外螺纹74° 外锥/英锥管外螺纹
JIC MALE 74° CONE/BSPT MALE

代号 PART NO.	螺纹 THREAD		尺寸 DIMENSIONS				
	E	F	A	B	L	S1	
1JT-04-02SP	7/16"X20	R1/8"X28	14	10	30	12	
1JT-04SP	7/16"X20	R1/4"X19	14	14.5	34.5	14	
1JT-04-06SP	7/16"X20	R3/8"X19	14	15	35	17	
1JT-05-02SP	1/2"X20	R1/8"X28	14	10.5	30.5	14	
1JT-05-04SP	1/2"X20	R1/4"X19	14	14.5	34	14	
1JT-05-06SP	1/2"X20	R3/8"X19	14	15	35	19	
1JT-06-02SP	9/16"X18	R1/8"X28	14.1	10.5	30.5	17	
1JT-06-04SP	9/16"X18	R1/4"X19	14.1	14.5	34	17	
1JT-06SP	9/16"X18	R3/8"X19	14.1	15	34	17	
1JT-06-08SP	9/16"X18	R1/2"X14	14.1	20	41	22	
1JT-08-06SP	3/4"X16	R3/8"X19	16.7	15	39	22	
1JT-08SP	3/4"X16	R1/2"X14	16.7	20	44.5	22	
1JT-08-12SP	3/4"X16	R3/4"X14	16.7	20	46	30	
1JT-10-06SP	7/8"X14	R3/8"X19	19.3	15	42.5	24	
1JT-10-08SP	7/8"X14	R1/2"X14	19.3	20	46.5	24	
1JT-10-12SP	7/8"X14	R3/4"X14	19.3	20	48.5	30	
1JT-12-08SP	1.1/16"X12	R1/2"X14	21.9	20	51	30	
1JT-12SP	1.1/16"X12	R3/4"X14	21.9	20	51	30	
1JT-12-16SP	1.1/16"X12	R1"X11	21.9	25.5	57.5	36	
1JT-14-12SP	1.3/16"X12	R3/4"X14	22.6	20	52.5	32	
1JT-14-16SP	1.3/16"X12	R1"X11	22.6	25.5	57.5	36	
1JT-16-12SP	1.5/16"X12	R3/4"X14	23.1	20	53	36	
1JT-16SP	1.5/16"X12	R1"X11	23.1	25.5	59	36	
1JT-16-20SP	1.5/16"X12	R1.1/4"X11	23.1	26.5	61.5	46	
1JT-20-16SP	1.5/8"X12	R1"X11	24.3	25.5	62.5	46	
1JT-20SP	1.5/8"X12	R1.1/4"X11	24.3	26.5	63	46	
1JT-20-24SP	1.5/8"X12	R1.1/2"X11	24.3	26.5	66.5	50	
1JT-24-20SP	1.7/8"X12	R1.1/4"X11	27.5	26.5	67.5	50	
1JT-24SP	1.7/8"X12	R1.1/2"X11	27.5	26.5	69.5	50	
1JT-24-32SP	1.7/8"X12	R2"X11	27.5	30	74.5	65	
1JT-32-24SP	2.1/2"X12	R1.1/2"X11	33.9	26.5	77.5	65	
1JT-32SP	2.1/2"X12	R2"X11	33.9	30	80	65	

注：螺母及衬套需另行订货。管子直径D为公制时，配用螺母及衬套分别选用NB200、NB500。管子直径为英制时，配用螺母及衬套分别选用NB200、NB300。Note: Nut and sleeve should be ordered separately. The nut NB200 and sleeve NB500 is suitable for metric tube, the nut NB200 and sleeve NB300 is suitable for inch tube.



45°弯美制JIC外螺纹74°外锥/英锥管外螺纹
45° ELBOW JIC MALE 74° CONE/BSPT MALE

1JT4-SP

代号 PART NO.	螺 纹 THREAD		尺寸 DIMENSIONS				
	E	F	A	B	S1		
1JT4-04-02SP	7/16"X20	R1/8"X28	21.5	17	11		
1JT4-04SP	7/16"X20	R1/4"X19	22.3	21	14		
1JT4-04-06SP	7/16"X20	R3/8"X19	22.5	23	16		
1JT4-04-08SP	7/16"X20	R1/2"X14	24.5	29.5	22		
1JT4-05-02SP	1/2"X20	R1/8"X28	21.5	17.5	14		
1JT4-05-04SP	1/2"X20	R1/4"X19	22.3	21	14		
1JT4-05-06SP	1/2"X20	R3/8"X19	22.8	23	16		
1JT4-06-02SP	9/16"X18	R1/8"X28	22.8	18	14		
1JT4-06-04SP	9/16"X18	R1/4"X19	22.8	21	14		
1JT4-06SP	9/16"X18	R3/8"X19	23	23	16		
1JT4-06-08SP	9/16"X18	R1/2"X14	25	29.5	22		
1JT4-08-04SP	3/4"X16	R1/4"X19	26.8	22	19		
1JT4-08-06SP	3/4"X16	R3/8"X19	26.8	24	19		
1JT4-08SP	3/4"X16	R1/2"X14	28	29.5	22		
1JT4-08-12SP	3/4"X16	R3/4"X14	29	30.5	27		
1JT4-10-06SP	7/8"X14	R3/8"X19	31	25	22		
1JT4-10-08SP	7/8"X14	R1/2"X14	31	29.5	22		
1JT4-10-12SP	7/8"X14	R3/4"X14	33	31.5	27		
1JT4-12-08SP	1.1/16"X12	R1/2"X14	35.5	30	27		
1JT4-12SP	1.1/16"X12	R3/4"X14	35.5	30.5	27		
1JT4-12-16SP	1.1/16"X12	R1"X11	37.5	38	33		
1JT4-16-12SP	1.5/16"X12	R3/4"X14	38.5	32.5	33		
1JT4-16SP	1.5/16"X12	R1"X11	38.5	38	33		
1JT4-16-20SP	1.5/16"X12	R1.1/4"X11	42	43	41		
1JT4-20-16SP	1.5/8"X12	R1"X11	43	42	41		
1JT4-20SP	1.5/8"X12	R1.1/4"X11	43	43	41		
1JT4-20-24SP	1.5/8"X12	R1.1/2"X11	46	47.5	48		
1JT4-24-20SP	1.7/8"X12	R1.1/4"X11	49	45.5	48		
1JT4-24SP	1.7/8"X12	R1.1/2"X11	49	47.5	48		
1JT4-32SP	2.1/2"X12	R2"X11	58	50	63		

注:螺母及衬套需另行订货。管子直径D为公制时,配用螺母及衬套分别选用NB200、NB500。管子直径为英制时,配用螺母及衬套分别选用NB200、NB300。Note:Nut and sleeve should be ordered separately.The nut NB200 and sleeve NB500 is suitable for metric tube,the nut NB200 and sleeve NB300 is suitable for inch tube.



90°弯美制JIC外螺纹74°外锥/英锥管外螺纹
90° ELBOW JIC MALE 74° CONE/BSPT MALE

1JT9-SP

代号 PART NO.	螺 纹 THREAD		尺寸 DIMENSIONS				
	E	F	A	B	S1		
1JT9-02SP	5/16"X24	R1/8"X28	20.5	21	11		
1JT9-04-02SP	7/16"X20	R1/8"X28	24.5	21	11		
1JT9-04SP	7/16"X20	R1/4"X19	26.6	25.5	14		
1JT9-04-06SP	7/16"X20	R3/8"X19	27.5	28	16		
1JT9-05-02SP	1/2"X20	R1/8"X28	26.6	23.5	14		
1JT9-05-04SP	1/2"X20	R1/4"X19	26.6	25.5	14		
1JT9-05-06SP	1/2"X20	R3/8"X19	27.5	28	16		
1JT9-06-02SP	9/16"X18	R1/8"X28	26.9	23.5	14		
1JT9-06-04SP	9/16"X18	R1/4"X19	26.9	25.5	14		
1JT9-06SP	9/16"X18	R3/8"X19	28.5	28.5	16		
1JT9-06-08SP	9/16"X18	R1/2"X14	32	36	22		
1JT9-08-04SP	3/4"X16	R1/4"X19	32	28	19		
1JT9-08-06SP	3/4"X16	R3/8"X19	32	30.5	19		
1JT9-08SP	3/4"X16	R1/2"X14	34.8	36	22		
1JT9-08-12SP	3/4"X16	R3/4"X14	37.9	43.5	27		
1JT9-10-06SP	7/8"X14	R3/8"X19	38	32	22		
1JT9-10-08SP	7/8"X14	R1/2"X14	37.8	36	22		
1JT9-10-12SP	7/8"X14	R3/4"X14	41	43.5	27		
1JT9-12-08SP	1.1/16"X12	R1/2"X14	44.2	40	27		
1JT9-12SP	1.1/16"X12	R3/4"X14	44.2	43.5	27		
1JT9-12-16SP	1.1/16"X12	R1"X11	47.8	50	33		
1JT9-16-12SP	1.5/16"X12	R3/4"X14	49	47.5	33		
1JT9-16SP	1.5/16"X12	R1"X11	49	50	33		
1JT9-16-20SP	1.5/16"X12	R1.1/4"X11	54	56.5	41		
1JT9-20-16SP	1.5/8"X12	R1"X11	55.5	56.5	41		
1JT9-20SP	1.5/8"X12	R1.1/4"X11	55.5	56.5	41		
1JT9-24-20SP	1.7/8"X12	R1.1/4"X11	62.5	61	48		
1JT9-24SP	1.7/8"X12	R1.1/2"X11	62.5	62.5	48		
1JT9-24-32SP	1.7/8"X12	R2"X11	74.5	67	63		
1JT9-32SP	2.1/2"X12	R2"X11	75.4	67	63		

注:螺母及衬套需另行订货。管子直径D为公制时,配用螺母及衬套分别选用NB200、NB500。管子直径为英制时,配用螺母及衬套分别选用NB200、NB300。Note:Nut and sleeve should be ordered separately.The nut NB200 and sleeve NB500 is suitable for metric tube,the nut NB200 and sleeve NB300 is suitable for inch tube.



1JO

美制JIC外螺纹74°外锥/
SAE外螺纹带O形圈轻系列ISO 11926-3
JIC MALE 74° CONE/
SAE O-RING BOSS L-SERIES ISO 11926-3

代号 PART NO.	螺 纹 THREAD		O形圈O-RING	尺寸 DIMENSIONS				
	E	F		F端	A	B	L	S1
1JO-04-02	7/16"X20	5/16"X24	O902		14	7.54	27.5	14
1JO-04-03	7/16"X20	3/8"X24	O903		14	7.54	27.5	14
1JO-04	7/16"X20	7/16"X20	O904		14	9.14	29	14
1JO-04-05	7/16"X20	1/2"X20	O905		14	9.14	29	17
1JO-04-06	7/16"X20	9/16"X18	O906		14	9.93	30	17
1JO-04-08	7/16"X20	3/4"X16	O908		14	11.13	33	22
1JO-05	1/2"X20	1/2"X20	O905		14	9.14	29	17
1JO-05-04	1/2"X20	7/16"X20	O904		14	9.14	29	14
1JO-05-06	1/2"X20	9/16"X18	O906		14	9.93	30	17
1JO-05-08	1/2"X20	3/4"X16	O908		14	11.13	33	22
1JO-06	9/16"X18	9/16"X18	O906		14.1	9.93	30	17
1JO-06-04	9/16"X18	7/16"X20	O904		14.1	9.14	29	17
1JO-06-05	9/16"X18	1/2"X20	O905		14.1	9.14	29.5	17
1JO-06-08	9/16"X18	3/4"X16	O908		14.1	11.13	33	22
1JO-06-10	9/16"X18	7/8"X14	O910		14.1	12.7	37	27
1JO-06-12	9/16"X18	1.1/16"X12	O912		14.1	15.09	40	32
1JO-08	3/4"X16	3/4"X16	O908		16.7	11.13	36	22
1JO-08-04	3/4"X16	7/16"X20	O904		16.7	9.14	34	22
1JO-08-06	3/4"X16	9/16"X18	O906		16.7	9.93	35	22
1JO-08-10	3/4"X16	7/8"X14	O910		16.7	12.7	40	27
1JO-08-12	3/4"X16	1.1/16"X12	O912		16.7	15.09	43	32
1JO-08-14	3/4"X16	1.3/16"X12	O914		16.7	15.09	43	36
1JO-10	7/8"X14	7/8"X14	O910		19.3	12.7	42.5	27
1JO-10-08	7/8"X14	3/4"X16	O908		19.3	11.13	39	24
1JO-10-12	7/8"X14	1.1/16"X12	O912		19.3	15.09	45.5	32
1JO-10-14	7/8"X14	1.3/16"X12	O914		19.3	15.09	45.5	36
1JO-12	1.1/16"X12	1.1/16"X12	O912		21.9	15.09	48	32
1JO-12-08	1.1/16"X12	3/4"X16	O908		21.9	11.13	43	30
1JO-12-10	1.1/16"X12	7/8"X14	O910		21.9	12.7	45	30
1JO-12-14	1.1/16"X12	1.3/16"X12	O914		21.9	15.09	48	36
1JO-12-16	1.1/16"X12	1.5/16"X12	O916		21.9	15.09	48	38
1JO-14	1.3/16"X12	1.3/16"X12	O914		22.6	15.09	48.5	36
1JO-14-12	1.3/16"X12	1.1/16"X12	O912		22.6	15.09	48.5	32
1JO-14-16	1.3/16"X12	1.5/16"X12	O916		22.6	15.09	50.5	38
1JO-16	1.5/16"X12	1.5/16"X12	O916		23.1	15.09	49	38

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代号 PART NO.	螺 纹 THREAD		O形圈O-RING	尺寸 DIMENSIONS				
	E	F		F端	A	B	L	S1
1JO-16-12	1.5/16"X12	1.1/16"X12	O912		23.1	15.09	49	36
1JO-16-14	1.5/16"X12	1.3/16"X12	O914		23.1	15.09	49	36
1JO-16-20	1.5/16"X12	1.5/8"X12	O920		23.1	15.09	53	50
1JO-20	1.5/8"X12	1.5/8"X12	O920		24.3	15.09	54.5	50
1JO-20-16	1.5/8"X12	1.5/16"X12	O916		24.3	15.09	52.5	46
1JO-20-24	1.5/8"X12	1.7/8"X12	O924		24.3	15.09	54.5	55
1JO-24	1.7/8"X12	1.7/8"X12	O924		27.5	15.09	57.5	55
1JO-24-20	1.7/8"X12	1.5/8"X12	O920		27.5	15.09	57.5	50
1JO-24-32	1.7/8"X12	2.1/2"X12	O932		27.5	15.09	59.5	70
1JO-32	2.1/2"X12	2.1/2"X12	O932		33.9	15.09	66	70

注:螺母及衬套需另行订货。管子直径D为公制时,配用螺母及衬套分别选用NB200、NB500。管子直径为英制时,配用螺母及衬套分别选用NB200、NB300。Note:Nut and sleeve should be ordered separately. The nut NB200 and sleeve NB500 is suitable for metric tube, the nut NB200 and sleeve NB300 is suitable for inch tube.

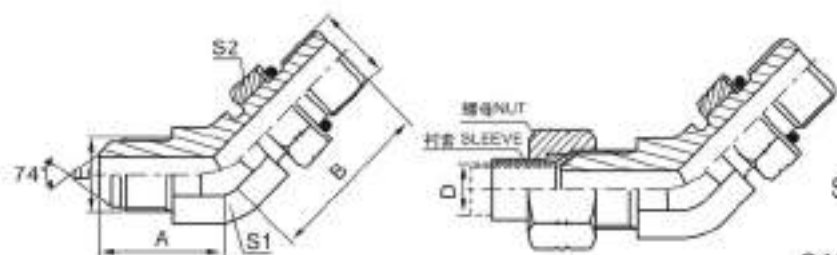


AJ0J-OG

美制JIC外螺纹74°外锥/
SAE外螺纹带O形圈轻系列ISO 11926-3分支三通
JIC MALE 74° CONE/
SAE O-RING BOSS L-SERIES ISO 11926-3 RUN TEE

代号 PART NO.	螺 纹 THREAD			O形圈O-RING	尺寸 DIMENSIONS					
	E	F	G		F端	A	B	C	S1	S2
AJOJ-04OG	7/16"X20	7/16"X20	7/16"X20	O904		24.5	27.2	24.5	11	17
AJOJ-05-04-05OG	1/2"X20	7/16"X20	1/2"X20	O904		26.6	30	26.6	14	17
AJOJ-05OG	1/2"X20	1/2"X20	1/2"X20	O905		26.6	29	26.6	14	17
AJOJ-06-04-06OG	9/16"X18	7/16"X20	9/16"X18	O904		26.9	30	26.9	14	17
AJOJ-06-05-06OG	9/16"X18	1/2"X20	9/16"X18	O905		26.9	30	26.9	14	17
AJOJ-06OG	9/16"X18	9/16"X18	9/16"X18	O906		26.9	31.8	26.9	14	19
AJOJ-08-06-08OG	3/4"X16	9/16"X18	3/4"X16	O906		32	33.5	32	19	19
AJOJ-08OG	3/4"X16	3/4"X16	3/4"X16	O908		33	36.8	33	19	24
AJOJ-10-08-10OG	7/8"X14	3/4"X16	7/8"X14	O908		38	40	38	22	24
AJOJ-10OG	7/8"X14	7/8"X14	7/8"X14	O910		37.8	44	37.8	22	27
AJOJ-12-08-12OG	1.1/16"X12	3/4"X16	1.1/16"X12	O908		45	44	45	27	24
AJOJ-12-10-12OG	1.1/16"X12	7/8"X14	1.1/16"X12	O910		44.2	49	44.2	27	27
AJOJ-12OG	1.1/16"X12	1.1/16"X12	1.1/16"X12	O912		44.2	51	44.2	27	32
AJOJ-16OG	1.5/16"X12	1.5/16"X12	1.5/16"X12	O916		48.8	54.5	48.8	33	41
AJOJ-20-16-20OG	1.5/8"X12	1.5/16"X12	1.5/8"X12	O916		55.5	59.5	55.5	41	41
AJOJ-20OG	1.5/8"X12	1.5/8"X12	1.5/8"X12	O920		55.3	59	55.3	41	50
AJOJ-24OG	1.7/8"X12	1.7/8"X12	1.7/8"X12	O924		62.5	63	62.5	48	55

注:1.螺母及衬套需另行订货。管子直径D为公制时,配用螺母及衬套分别选用NB200、NB500。管子直径为英制时,配用螺母及衬套分别选用NB200、NB300。2.F端与ISO 11926-1油口相配。Note:1. Nut and sleeve should be ordered separately. The nut NB200 and sleeve NB500 is suitable for metric tube, the nut NB200 and sleeve NB300 is suitable for inch tube. 2. F end is connected with ISO 11926-1 port.



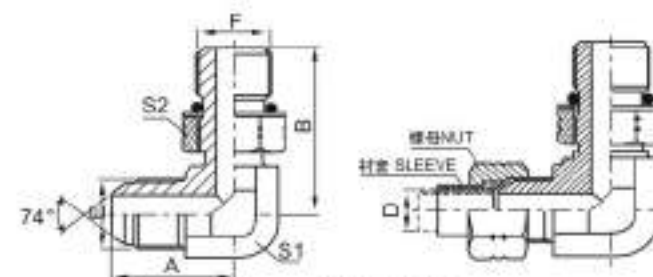
1J04-OG

45°弯JIC外螺纹74°外锥/
SAE外螺纹带O形圈轻系列ISO 11926-3
45° ELBOW JIC MALE 74° CONE/
SAE O-RING BOSS L-SERIES ISO 11926-3

代号 PART NO.	螺 纹 THREAD		O形圈 O-RING	尺寸 DIMENSIONS				
	E	F		F端	A	B	S1	S2
1J04-04OG	7/16"X20	7/16"X20	O904		21	24	11	17
1J04-04-06OG	7/16"X20	9/16"X18	O905		22.3	27.5	14	19
1J04-04-08OG	7/16"X20	3/4"X16	O908		24.5	32.5	19	24
1J04-05OG	1/2"X20	1/2"X20	O905		22	26.7	14	17
1J04-05-04OG	1/2"X20	7/16"X20	O904		22	26.7	14	17
1J04-06OG	9/16"X18	9/16"X18	O906		23.5	28	14	19
1J04-06-04OG	9/16"X18	7/16"X20	O904		22.8	26	14	17
1J04-06-05OG	9/16"X18	1/2"X20	O905		22.8	26	14	17
1J04-06-08OG	9/16"X18	3/4"X16	O908		25	32.5	19	24
1J04-06-10OG	9/16"X18	7/8"X14	O910		25.5	38.5	22	27
1J04-08OG	3/4"X16	3/4"X16	O908		25.8	32.5	19	24
1J04-08-06OG	3/4"X16	9/16"X18	O906		25.5	28	19	19
1J04-08-10OG	3/4"X16	7/8"X14	O910		28	38.7	22	27
1J04-08-12OG	3/4"X16	1.1/16"X12	O912		30	43.9	27	32
1J04-10OG	7/8"X14	7/8"X14	O910		29.5	38.7	22	27
1J04-10-08OG	7/8"X14	3/4"X16	O908		29.5	33	22	27
1J04-10-12OG	7/8"X14	1.1/16"X12	O912		33	43.9	27	32
1J04-12OG	1.1/16"X12	1.1/16"X12	O912		34	43.5	27	32
1J04-12-10OG	1.1/16"X12	7/8"X14	O910		34	42	27	27
1J04-12-16OG	1.1/16"X12	1.5/16"X12	O916		37	45.5	33	41
1J04-14OG	1.3/16"X12	1.3/16"X12	O914		37	44	30	36
1J04-16OG	1.5/16"X12	1.5/16"X12	O916		38	45.5	33	41
1J04-16-12OG	1.5/16"X12	1.1/16"X12	O912		38	45	33	32
1J04-16-20OG	1.5/16"X12	1.5/8"X12	O920		40.5	47	41	50
1J04-20OG	1.5/8"X12	1.5/8"X12	O920		42	48.5	41	50
1J04-20-24OG	1.5/8"X12	1.7/8"X12	O924		46	50	48	55
1J04-24OG	1.7/8"X12	1.7/8"X12	O924		48	50	48	55
1J04-32OG	2.1/2"X12	2.1/2"X12	O932		58	54	63	70

注:1.螺母及衬套需另行订货。管子直径D为公制时,配用螺母及衬套分别选用NB200、NB500。管子直径为英制时,配用螺母及衬套分别选用NB200、NB300。 2.F端与ISO 11926-1油口相配。

Note:1.Nut and sleeve should be ordered separately. The nut NB200 and sleeve NB500 is suitable for metric tube,the nut NB200 and sleeve NB300 is suitable for inch tube. 2.F end is connected with ISO11926-1 port.



1J09-OG

90°弯美制JIC外螺纹74°外锥/
SAE外螺纹带O形圈轻系列ISO 11926-3
90° ELBOW JIC MALE 74° CONE/
SAE O-RING BOSS L-SERIES ISO 11926-3

代号 PART NO.	螺 纹 THREAD		O形圈 O-RING	尺寸 DIMENSIONS				
	E	F		F端	A	B	S1	S2
1J09-04-03OG	7/16"X20	3/8"X24	O903		24.5	28	11	14
1J09-04OG	7/16"X20	7/16"X20	O904		24.5	27.2	11	17
1J09-04-05OG	7/16"X20	1/2"X20	O905		26.6	29.9	14	17
1J09-04-06OG	7/16"X20	9/16"X18	O906		26.6	31.8	14	19
1J09-05-04OG	1/2"X20	7/16"X20	O904		26.6	30	14	17
1J09-05OG	1/2"X20	1/2"X20	O905		26.6	29	14	17
1J09-05-06OG	1/2"X20	9/16"X18	O906		26.6	31.8	14	19
1J09-06-04OG	9/16"X18	7/16"X20	O904		26.9	30	14	17
1J09-06-05OG	9/16"X18	1/2"X20	O905		26.9	29.9	14	17
1J09-06OG	9/16"X18	9/16"X18	O906		26.9	31.8	14	19
1J09-06-08OG	9/16"X18	3/4"X16	O908		30	36.8	19	24
1J09-08-04OG	3/4"X16	7/16"X20	O904		32	33	19	17
1J09-08-06OG	3/4"X16	9/16"X18	O906		33	33.5	19	19
1J09-08OG	3/4"X16	3/4"X16	O908		33	36.8	19	24
1J09-08-10OG	3/4"X16	7/8"X14	O910		34.8	44	22	27
1J09-08-12OG	3/4"X16	1.1/16"X12	O912		37.9	51	27	32
1J09-10-08OG	7/8"X14	3/4"X16	O908		38	40	22	27
1J09-10OG	7/8"X14	7/8"X14	O910		37.8	44	22	27
1J09-10-12OG	7/8"X14	1.1/16"X12	O912		41	51	27	32
1J09-12-08OG	1.1/16"X12	3/4"X16	O908		45	44	27	24
1J09-12-10OG	1.1/16"X12	7/8"X14	O910		44.2	47	27	27
1J09-12OG	1.1/16"X12	1.1/16"X12	O912		44.2	51	27	32
1J09-12-16OG	1.1/16"X12	1.5/16"X12	O916		47.8	54.5	33	41
1J09-14OG	1.3/16"X12	1.3/16"X12	O914		47.5	53	30	36
1J09-14-16OG	1.3/16"X12	1.5/16"X12	O916		48.5	54.5	33	41
1J09-16-12OG	1.5/16"X12	1.1/16"X12	O912		48.8	54.5	33	32
1J09-16-14OG	1.5/16"X12	1.3/16"X12	O914		49	56	33	36
1J09-16OG	1.5/16"X12	1.5/16"X12	O916		48.8	54.5	33	41
1J09-16-20OG	1.5/16"X12	1.5/8"X12	O920		53.8	59	41	50
1J09-20-16OG	1.5/8"X12	1.5/16"X12	O916		55.5	59.5	41	41
1J09-20OG	1.5/8"X12	1.5/8"X12	O920		55.3	59	41	50
1J09-20-24OG	1.5/8"X12	1.7/8"X12	O924		59.4	63	48	55
1J09-24OG	1.7/8"X12	1.7/8"X12	O924		62.5	63	48	55
1J09-32OG	2.1/2"X12	2.1/2"X12	O932		80	76	63	70

注:1.螺母及衬套需另行订货。管子直径D为公制时,配用螺母及衬套分别选用NB200、NB500。管子直径为英制时,配用螺母及衬套分别选用NB200、NB300。 2.F端与ISO 11926-1油口相配。

Note:1.Nut and sleeve should be ordered separately. The nut NB200 and sleeve NB500 is suitable for metric tube,the nut NB200 and sleeve NB300 is suitable for inch tube. 2.F end is connected with ISO11926-1 port.

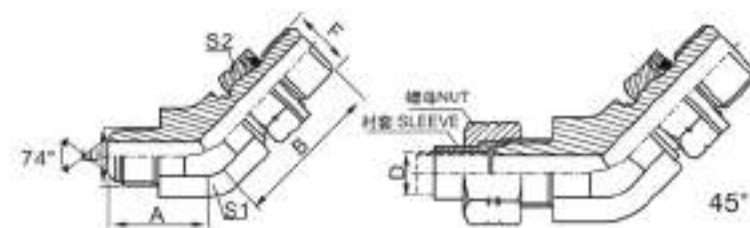


美制JIC外螺纹74°外锥/英管外螺纹O形圈
JIC MALE 74° CONE/BSP MALE O-RING

1JG

代号 PART NO.	螺 纹 THREAD		O形圈 O-RING		尺寸 DIMENSIONS				
	E	F		F端	A	B	L	S1	
1JG-04-02	7/16"X20	G1/8"X28		O011	14	9.5	31	14	
1JG-04	7/16"X20	G1/4"X19		O111	14	10	32.5	19	
1JG-04-06	7/16"X20	G3/8"X19		O113	14	11.5	34	22	
1JG-04-08	7/16"X20	G1/2"X14		O115	14	14	39	27	
1JG-05-04	1/2"X20	G1/4"X19		O111	14	10	33	19	
1JG-05-06	1/2"X20	G3/8"X19		O113	14	11.5	36	22	
1JG-05-08	1/2"X20	G1/2"X14		O115	14	14	39	27	
1JG-06-04	9/16"X18	G1/4"X19		O111	14.1	11	31.5	19	
1JG-06	9/16"X18	G3/8"X19		O113	14.1	11.5	34	22	
1JG-06-08	9/16"X18	G1/2"X14		O115	14.1	14	39	27	
1JG-08-04	3/4"X16	G1/4"X19		O111	16.7	10	36	22	
1JG-08-06	3/4"X16	G3/8"X19		O113	16.7	11.5	37	22	
1JG-08	3/4"X16	G1/2"X14		O115	16.7	14	42	27	
1JG-08-12	3/4"X16	G3/4"X14		O119	16.7	15.5	44	32	
1JG-10-06	7/8"X14	G3/8"X19		O113	19.3	11.5	39.5	24	
1JG-10-08	7/8"X14	G1/2"X14		O115	19.3	14	44.5	27	
1JG-10-12	7/8"X14	G3/4"X14		O119	19.3	15.5	48.5	32	
1JG-12-08	1.1/16"X12	G1/2"X14		O115	22	14	49	30	
1JG-12	1.1/16"X12	G3/4"X14		O119	22	15.5	49.5	32	
1JG-12-16	1.1/16"X12	G1"X11		O217	22	18	54	41	
1JG-12-20	1.1/16"X12	G1.1/4"X11		O222	22	20	57	50	
1JG-16-12	1.5/16"X12	G3/4"X14		O119	23	15.5	52.5	36	
1JG-16	1.5/16"X12	G1"X11		O217	23	18	55	41	
1JG-16-20	1.5/16"X12	G1.1/4"X11		O222	23	20	58	50	
1JG-20-16	1.5/8"X12	G1"X11		O217	24.3	18	58	46	
1JG-20	1.5/8"X12	G1.1/4"X11		O222	24.3	20	59.5	50	
1JG-24-16	1.7/8"X12	G1"X11		O217	27.5	18	63.5	50	
1JG-24-20	1.7/8"X12	G1.1/4"X11		O222	27.5	20	65.5	50	
1JG-24	1.7/8"X12	G1.1/2"X11		O224	27.5	21.5	64	55	

注:螺母及衬套需另行订货。管子直径D为公制时,配用螺母及衬套分别选用NB200、NB500。管子直径为英制时,配用螺母及衬套分别选用NB200、NB300。
Note:Nut and sleeve should be ordered separately. The nut NB200 and sleeve NB500 is suitable for metric tube,the nut NB200 and sleeve NB300 is suitable for inch tube.



45°弯美制JIC外螺纹74°外锥/英管外螺纹O形圈
45° ELBOW JIC MALE 74° CONE/BSP MALE O-RING

1JG4-OG

代号 PART NO.	螺 纹 THREAD		O形圈O-RING		尺寸 DIMENSIONS				
	E	F		F端	A	B	S1	S2	
1JG4-04OG	7/16"X20	G1/4"X19		O111	21	28	14	19	
1JG4-05-04OG	1/2"X20	G1/4"X19		O111	21	28	14	19	
1JG4-06-04OG	9/16"X18	G1/4"X19		O111	22	28	14	19	
1JG4-08OG	9/16"X18	G3/8"X19		O113	23	32	19	22	
1JG4-08-06OG	3/4"X16	G3/8"X19		O113	25.8	32	19	22	
1JG4-08OG	3/4"X16	G1/2"X14		O115	27.5	36	22	27	
1JG4-10-08OG	7/8"X14	G1/2"X14		O115	29.5	38	22	27	
1JG4-10OG	7/8"X14	G5/8"X14		O910	29.5	38	22	30	
1JG4-12-10OG	1.1/16"X12	G5/8"X14		O910	34	38.5	27	30	
1JG4-12-16OG	1.1/16"X12	G1"X11		O217	37.5	44	33	41	
1JG4-12	1.1/16"X12	G3/4"X14		O119	34	42	27	32	
1JG4-16-12OG	1.5/16"X12	G3/4"X14		O119	38	44	33	32	
1JG4-16OG	1.5/16"X12	G1"X11		O217	38	44	33	41	
1JG4-20OG	1.5/8"X12	G1.1/4"X11		O222	43	47.5	41	50	
1JG4-24OG	1.7/8"X12	G1.1/2"X11		O224	49	51.5	48	55	

注:1.螺母及衬套需另行订货。管子直径D为公制时,配用螺母及衬套分别选用NB200、NB500。管子直径为英制时,配用螺母及衬套分别选用NB200、NB300。 2.F端与DIN 3852油口相配。
Note:1.Nut and sleeve should be ordered separately. The nut NB200 and sleeve NB500 is suitable for metric tube,the nut NB200 and sleeve NB300 is suitable for inch tube. 2.F end is connected with DIN3852 port.

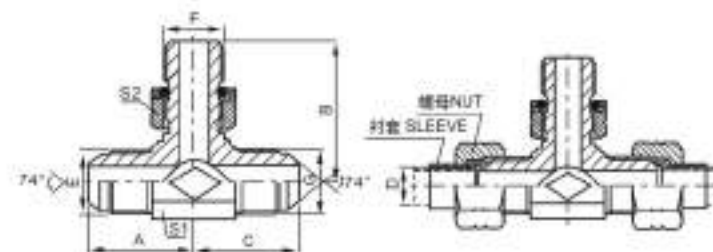


1JG9-OG

90°弯美制JIC外螺纹74°外锥/英管外螺纹O形圈
90° ELBOW JIC MALE 74° CONE/BSP MALE O-RING

代号 PART NO.	螺 纹 THREAD		O形圈O-RING	尺寸 DIMENSIONS					
	E	F		F端	A	B	S1	S2	
1JG9-04-02OG	7/16"X20	G1/8"X28	O011		24.5	26.2	11	14	
1JG9-04-06OG	7/16"X20	G3/8"X19	O113		27.5	36.8	16	22	
1JG9-04OG	7/16"X20	G1/4"X19	O111		26.6	31.3	14	19	
1JG9-05-04OG	1/2"X20	G1/4"X19	O111		26.5	31.8	14	19	
1JG9-05-06OG	1/2"X20	G3/8"X19	O113		27.5	35.8	16	22	
1JG9-05-08OG	1/2"X20	G1/2"X14	O115		31.5	43.2	22	27	
1JG9-06-04OG	9/16"X18	G1/4"X19	O111		26.9	31.3	14	19	
1JG9-06-08OG	9/16"X18	G1/2"X14	O115		32.5	43.2	22	27	
1JG9-06OG	9/16"X18	G3/8"X19	O113		28.5	35.8	16	22	
1JG9-08-04OG	3/4"X16	G1/4"X19	O111		32	33.5	19	19	
1JG9-08OG	3/4"X16	G1/2"X14	O115		34.8	43.2	22	27	
1JG9-08-06OG	3/4"X16	G3/8"X19	O113		32	36.8	19	22	
1JG9-08-12OG	3/4"X16	G3/4"X14	O119		37.9	49.3	27	32	
1JG9-10-06OG	7/8"X14	G3/8"X19	O113		37.8	39.2	22	22	
1JG9-10-08OG	7/8"X14	G1/2"X14	O115		37.8	43.2	22	27	
1JG9-10-12OG	7/8"X14	G3/4"X14	O119		41	49.3	27	32	
1JG9-12OG	1.1/16"X12	G3/4"X14	O119		44.2	49.3	27	32	
1JG9-12-08OG	1.1/16"X12	G1/2"X14	O115		44.2	46.5	27	27	
1JG9-12-16OG	1.1/16"X12	G1"X11	O217		48	53	33	41	
1JG9-16OG	1.5/16"X12	G1"X11	O217		49	53	33	41	
1JG9-16-12OG	1.5/16"X12	G3/4"X14	O119		49	53	33	32	
1JG9-16-20OG	1.5/16"X12	G1.1/4"X11	O222		53.8	58	41	50	
1JG9-20OG	1.5/8"X12	G1.1/4"X11	O222		55.5	58	41	50	
1JG9-20-16OG	1.5/8"X12	G1"X11	O217		55.5	58	41	41	
1JG9-24-16OG	1.7/8"X12	G1"X11	O217		62.5	63	48	41	
1JG9-24-20OG	1.7/8"X12	G1.1/4"X11	O222		62.5	63	48	50	
1JG9-24OG	1.7/8"X12	G1.1/2"X11	O224		62.5	63	48	55	

注:1.螺母及衬套需另行订货。管子直径D为公制时,配用螺母及衬套分别选用NB200、NB500。管子直径为英制时,配用螺母及衬套分别选用NB200、NB300。 2.F端与DIN 3852油口相配。
Note:1.Nut and sleeve should be ordered separately. The nut NB200 and sleeve NB500 is suitable for metric tube,the nut NB200 and sleeve NB300 is suitable for inch tube. 2.F end is connected with DIN 3852 port.



AJGJ-OG

JIC外螺纹74°外锥/英管外螺纹O形圈分支三通
90° ELBOW JIC MALE 74° CONE/
BSP MALE O-RING BRANCH TEE

代号 PART NO.	螺 纹 THREAD			O形圈O-RING	尺寸 DIMENSIONS				
	E	F	G		F端	A	B	C	S1 S2
AJGJ-04-02-04OG	7/16"X20	G1/8"X28	7/16"X20	O011		24.5	26.2	24.5	11 19
AJGJ-04OG	7/16"X20	G1/4"X19	7/16"X20	O111		26.6	31.8	26.6	14 19
AJGJ-05-02-05OG	1/2"X20	G1/8"X28	1/2"X20	O011		26.6	29	26.6	14 19
AJGJ-05-04-05OG	1/2"X20	G1/4"X19	1/2"X20	O111		26.6	31.8	26.6	14 19
AJGJ-06-04-06OG	9/16"X18	G1/4"X19	9/16"X18	O111		37	31	27	14 19
AJGJ-06OG	9/16"X18	G3/8"X19	9/16"X18	O113		28.5	36.8	28.5	16 22
AJGJ-08-06-08OG	3/4"X16	G3/8"X19	3/4"X16	O113		33	37	33	19 22
AJGJ-08OG	3/4"X16	G1/2"X14	3/4"X16	O115		35	43.2	35	22 27
AJGJ-10-08-10OG	7/8"X14	G1/2"X14	7/8"X14	O115		37.8	43.5	37.8	22 27
AJGJ-12OG	1.1/16"X12	G3/4"X14	1.1/16"X12	O119		44.2	51	44.2	27 32
AJGJ-16OG	1.5/16"X12	G1"X11	1.5/16"X12	O217		48.8	53	48.8	33 41

注:1.螺母及衬套需另行订货。管子直径D为公制时,配用螺母及衬套分别选用NB200、NB500。管子直径为英制时,配用螺母及衬套分别选用NB200、NB300。 2.F端与DIN 3852油口相配。
Note:1.Nut and sleeve should be ordered separately. The nut NB200 and sleeve NB500 is suitable for metric tube,the nut NB200 and sleeve NB300 is suitable for inch tube. 2.F end is connected with DIN 3852 port.



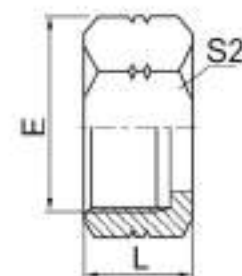
1JB-WD

JIC外螺纹74°外锥/英管外螺纹胶垫密封
JIC MALE 74° CONE/BSP MALE CAPTIVE SEAL

代号 PART NO.	螺 纹 THREAD		胶垫CAPTIVE	尺寸 DIMENSIONS				
	E	F		F端	A	B	L	S1
1JB-04-02WD	7/16"X20	G1/8"X28	WD-B02		14	8	29.5	14
1JB-04WD	7/16"X20	G1/4"X19	WD-B04		14	12	34	19
1JB-04-06WD	7/16"X20	G3/8"X19	WD-B06		14	12	34.5	22
1JB-04-08WD	7/16"X20	G1/2"X14	WD-B08		14	14	41	27
1JB-05-04WD	1/2"X20	G1/4"X19	WD-B04		14	12	34	19
1JB-05-06WD	1/2"X20	G3/8"X19	WD-B06		14	12	34.5	22
1JB-06-02WD	9/16"X18	G1/8"X28	WD-B02		14.1	8	29.5	17
1JB-06-04WD	9/16"X18	G1/4"X19	WD-B04		14.1	12	34	19
1JB-06WD	9/16"X18	G3/8"X19	WD-B06		14.1	12	34.5	22
1JB-06-08WD	9/16"X18	G1/2"X14	WD-B08		14.1	14	41	27
1JB-08-04WD	3/4"X16	G1/4"X19	WD-B04		16.7	12	37	22
1JB-08-06WD	3/4"X16	G3/8"X19	WD-B06		16.7	12	37.5	22
1JB-08WD	3/4"X16	G1/2"X14	WD-B08		16.7	14	43.5	27
1JB-10-08WD	7/8"X14	G1/2"X14	WD-B08		19.3	14	46.5	27
1JB-10-12WD	7/8"X14	G3/4"X14	WD-B12		19.3	16	47.5	32
1JB-12-08WD	1.1/16"X12	G1/2"X14	WD-B08		21.9	14	48.5	30
1JB-12WD	1.1/16"X12	G3/4"X14	WD-B12		21.9	16	50	32
1JB-12-16WD	1.1/16"X12	G1"X11	WD-B16		21.9	18	56	41
1JB-16-12WD	1.5/16"X12	G3/4"X14	WD-B12		23.1	16	53	36
1JB-16WD	1.5/16"X12	G1"X11	WD-B16		23.1	18	57	41
1JB-16-20WD	1.5/16"X12	G1.1/4"X11	WD-B20		23.1	20	61	50
1JB-20-16WD	1.5/8"X12	G1"X11	WD-B16		24.3	18	58	46
1JB-20WD	1.5/8"X12	G1.1/4"X11	WD-B20		24.3	20	62	50
1JB-20-24WD	1.5/8"X12	G1.1/2"X11	WD-B24		24.3	22	64	55
1JB-24-20WD	1.7/8"X12	G1.1/4"X11	WD-B20		27.5	20	65.5	50
1JB-24WD	1.7/8"X12	G1.1/2"X11	WD-B24		27.5	22	67.5	55

注:螺母及衬套需另行订货。管子直径D为公制时,选用螺母及衬套分别选用NB200、NB500。管子直径为英制时,选用螺母及衬套分别选用NB200、NB300。

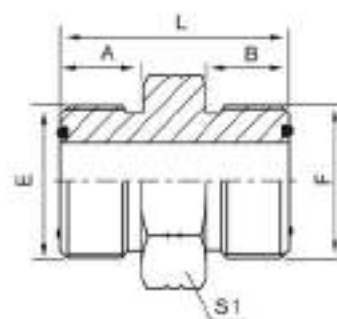
Note:Nut and sleeve should be ordered separately. The nut NB200 and sleeve NB500 is suitable for metric tube,the nut NB200 and sleeve NB300 is suitable for inch tube.



NB200

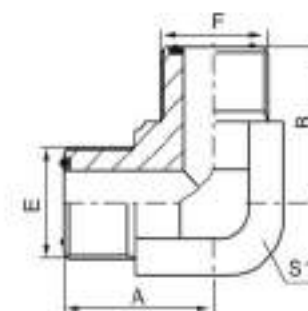
美制JIC扩口管接头螺母
JIC FLARE TUBE END NUT

代号 PART NO.	螺 纹 THREAD	英制衬套 INCH SLEEVE		公制衬套 METRIC SLEEVE		尺寸 DIMENSIONS	
		管子外径O.D.	衬套代号NO.	管子外径O.D.	衬套代号NO.	L	S2
NB200-04	7/16"X20	1/4"	NB300-04	6	NB500-06	15.8	14
NB200-05	1/2"X20	5/16"	NB300-05	8	NB500-08	17.3	17
NB200-06	9/16"X18	3/8"	NB300-06	10	NB500-10	18.5	19
NB200-08	3/4"X16	1/2"	NB300-08	12	NB500-12	21.6	24
NB200-10	7/8"X14			14	NB500-14	24.9	27
NB200-10	7/8"X14			15	NB500-15	24.9	27
NB200-10	7/8"X14	5/8"	NB300-10	16	NB500-16	24.9	27
NB200-12	1.1/16"X12	3/4"	NB300-12	18	NB500-18	26.2	32
NB200-12A	1.1/16"X12			20	NB500-20A	26.2	32
NB200-14	1.3/16"X12			20	NB500-20	27.7	36
NB200-14	1.3/16"X12	7/8"	NB300-14	22	NB500-22	27.7	36
NB200-16	1.5/16"X12	1"	NB300-16	25	NB500-25	28.7	38
NB200-20	1.5/8"X12			28	NB500-28	31.2	50
NB200-20	1.5/8"X12			30	NB500-30	31.2	50
NB200-20	1.5/8"X12	1.1/4"	NB300-20	32	NB500-32	31.2	50
NB200-24	1.7/8"X12			35	NB500-35	36.1	60
NB200-24	1.7/8"X12	1.1/2"	NB300-24	38	NB500-38	36.1	60
NB200-32	2.1/2"X12	2"	NB300-32	50	NB500-50	44.5	75

**1F**

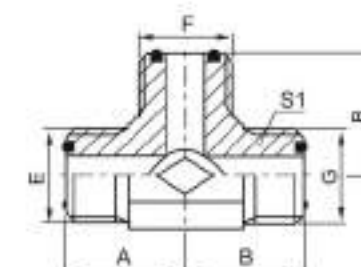
美制ORFS外螺纹O形圈平面密封
ORFS MALE O-RING

代号 PART NO.	螺 纹 THREAD		O形圈O-RING		尺寸 DIMENSIONS				
	E	F	E端	F端	A	B	L	S1	
1F-04	9/16"X18	9/16"X18	O011	O011	9.8	9.8	27.5	17	
1F-04-06	9/16"X18	11/16"X16	O011	O012	9.8	11.2	29.7	19	
1F-04-08	9/16"X18	13/16"X16	O011	O014	9.8	12.8	32.5	22	
1F-06	11/16"X16	11/16"X16	O012	O012	11.2	11.2	31.1	19	
1F-06-08	11/16"X16	13/16"X16	O012	O014	11.2	12.8	33.8	22	
1F-06-10	11/16"X16	1"X14	O012	O016	11.2	15.5	38	27	
1F-08	13/16"X16	13/16"X16	O014	O014	12.8	12.8	35.4	22	
1F-08-10	13/16"X16	1"X14	O014	O016	12.8	15.5	40	27	
1F-08-12	13/16"X16	1.3/16"X12	O014	O018	12.8	17	43	32	
1F-10	1"X14	1"X14	O016	O016	15.5	15.5	42.5	27	
1F-10-12	1"X14	1.3/16"X12	O016	O018	15.5	17	45.5	32	
1F-12	1.3/16"X12	1.3/16"X12	O018	O018	17	17	47.1	32	
1F-12-16	1.3/16"X12	1.7/16"X12	O018	O021	17	17.5	45.5	38	
1F-12-20	1.3/16"X12	1.11/16"X12	O018	O025	17	17.5	50.5	46	
1F-16	1.7/16"X12	1.7/16"X12	O021	O021	17.5	17.5	49.3	38	
1F-16-20	1.7/16"X12	1.11/16"X12	O021	O025	17.5	17.5	51.3	46	
1F-16-24	1.7/16"X12	2"X12	O021	O029	17.5	17.5	53	55	
1F-20	1.11/16"X12	1.11/16"X12	O025	O025	17.5	17.5	51.3	46	
1F-20-24	1.11/16"X12	2"X12	O025	O029	17.5	17.5	53	55	
1F-24	2"X12	2"X12	O029	O029	17.5	17.5	53	55	

**1F9**

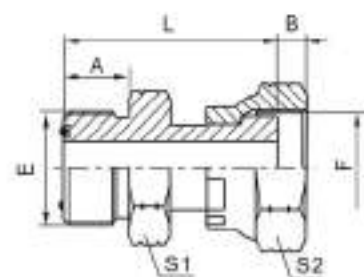
90°弯美制ORFS外螺纹O形圈平面密封
90° ELBOW ORFS MALE O-RING

代号 PART NO.	螺 纹 THREAD		O形圈O-RING		尺寸 DIMENSIONS				
	E	F	E端	F端	A	B	S1		
1F9-04	9/16"X18	9/16"X18	O011	O011	23	23	14		
1F9-04-06	9/16"X18	11/16"X16	O011	O012	25.5	27	19		
1F9-06	11/16"X16	11/16"X16	O012	O012	27.5	27.5	19		
1F9-06-08	11/16"X16	13/16"X16	O012	O014	29	31	22		
1F9-08	13/16"X16	13/16"X16	O014	O014	31	31	22		
1F9-08-12	13/16"X16	1.3/16"X12	O014	O018	35.5	40.3	30		
1F9-10	1"X14	1"X14	O016	O016	36.5	36.5	27		
1F9-12	1.3/16"X12	1.3/16"X12	O018	O018	41	41	30		
1F9-16	1.7/16"X12	1.7/16"X12	O021	O021	44.5	44.5	36		
1F9-20	1.11/16"X12	1.11/16"X12	O025	O025	47.5	47.5	41		
1F9-24	2"X12	2"X12	O029	O029	53.5	53.5	50		

**AF**

美制ORFS外螺纹O形圈平面密封三通
ORFS MALE O-RING TEE

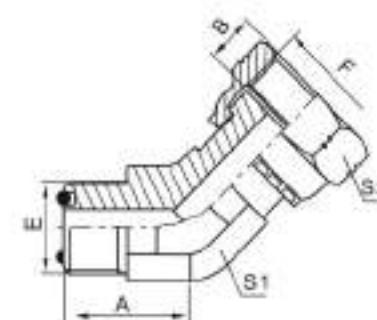
代号 PART NO.	螺 纹 THREAD			O形圈O-RING			尺寸 DIMENSIONS				
	E	F	G	E端	F端	G端	A	B	C	S1	
AF-04	9/16"X18	9/16"X18	9/16"X18	O011	O011	O011	23	23	23	14	
AF-06	11/16"X16	11/16"X16	11/16"X16	O012	O012	O012	27	27	27	19	
AF-08	13/16"X16	13/16"X16	13/16"X16	O014	O014	O014	31	31	31	22	
AF-10	1"X14	1"X14	1"X14	O016	O016	O016	36.5	36.5	36.5	27	
AF-12	1.3/16"X12	1.3/16"X12	1.3/16"X12	O018	O018	O018	40.3	40.3	40.3	30	
AF-16	1.7/16"X12	1.7/16"X12	1.7/16"X12	O021	O021	O021	44.5	44.5	44.5	36	
AF-20	1.11/16"X12	1.11/16"X12	1.11/16"X12	O025	O025	O025	47.5	47.5	47.5	41	
AF-24	2"X12	2"X12	2"X12	O029	O029	O029	53.5	53.5	53.5	50	



2F

美制ORFS外螺纹O形圈平面密封/ORFS内螺纹
ORFS MALE O-RING/ORFS FEMALE

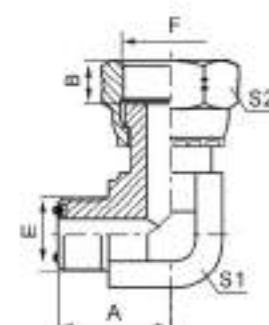
代号 PART NO.	螺 纹 THREAD		O形圈O-RING	尺寸 DIMENSIONS					
	E	F		A	B	L	S1	S2	
2F-04	9/16"X18	9/16"X18	O011	9.8	8.5	33	17	19	
2F-04-06	9/16"X18	11/16"X16	O011	9.8	10	34.5	17	22	
2F-04-08	9/16"X18	13/16"X16	O011	9.8	11	36.5	19	27	
2F-06-04	11/16"X16	9/16"X18	O012	11.2	8.5	35.5	19	19	
2F-06	11/16"X16	11/16"X16	O012	11.2	10	38.5	19	22	
2F-06-08	11/16"X16	13/16"X16	O012	11.2	11	37.7	19	27	
2F-06-10	11/16"X16	1"X14	O012	11.2	13.5	43.7	24	30	
2F-08-06	13/16"X16	11/16"X16	O014	13	10	41	22	22	
2F-08	13/16"X16	13/16"X16	O014	13	11	43	22	27	
2F-08-10	13/16"X16	1"X14	O014	13	13.5	45.5	24	30	
2F-08-12	13/16"X16	1.3/16"X12	O014	13	15	49	30	36	
2F-10-08	1"X14	13/16"X16	O016	15.5	11	47.5	27	27	
2F-10	1"X14	1"X14	O016	15.5	13.5	51.5	27	30	
2F-10-12	1"X14	1.3/16"X12	O016	15.5	15	51.5	30	36	
2F-10-16	1"X14	1.7/16"X12	O016	15.5	15	56	36	41	
2F-12-08	1.3/16"X12	13/16"X16	O018	17	11	50.5	32	27	
2F-12-10	1.3/16"X12	1"X14	O018	17	13.5	54.5	32	30	
2F-12	1.3/16"X12	1.3/16"X12	O018	17	15	56	32	36	
2F-12-16	1.3/16"X12	1.7/16"X12	O018	17	15	58	36	41	
2F-16-12	1.7/16"X12	1.3/16"X12	O021	17.5	15	58	38	36	
2F-16	1.7/16"X12	1.7/16"X12	O021	17.5	15	60	38	41	
2F-16-20	1.7/16"X12	1.11/16"X12	O021	17.5	15	62	41	50	
2F-20-16	1.11/16"X12	1.7/16"X12	O025	17.5	15	58.5	46	41	
2F-20	1.11/16"X12	1.11/16"X12	O025	17.5	15	62	46	50	
2F-20-24	1.11/16"X12	2"X12	O025	17.5	16	65.5	50	60	
2F-24-20	2"X12	1.11/16"X12	O029	17.5	15	64	55	50	
2F-24	2"X12	2"X12	O029	17.5	16	64	55	60	



2F4

45° 美制ORFS外螺纹O形圈平面密封/ORFS内螺纹
45° ELBOW ORFS MALE O-RING/ORFS FEMALE

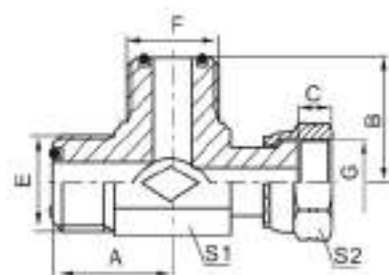
代号 PART NO.	螺 纹 THREAD		O形圈O-RING	尺寸 DIMENSIONS					
	E	F		A	B	S1	S2		
2F4-04	9/16"X18	9/16"X18	O011	18.3	8.5	14	19		
2F4-06	11/16"X16	11/16"X16	O012	20.5	10	19	22		
2F4-08	13/16"X16	13/16"X16	O014	24	11	22	27		
2F4-10	1"X14	1"X14	O016	28	15	27	30		
2F4-12	1.3/16"X12	1.3/16"X12	O018	30.7	15	30	36		
2F4-16	1.7/16"X12	1.7/16"X12	O021	33	15	36	41		
2F4-20	1.11/16"X12	1.11/16"X12	O025	35.5	15	41	50		



2F9

90° 美制ORFS外螺纹O形圈平面密封/ORFS内螺纹
90° ELBOW ORFS MALE O-RING/ORFS FEMALE

代号 PART NO.	螺 纹 THREAD		O形圈O-RING	尺寸 DIMENSIONS					
	E	F		A	B	S1	S2		
2F9-04	9/16"X18	9/16"X18	O011	23	8.5	14	19		
2F9-04-06	9/16"X18	11/16"X16	O011	23	10	14	22		
2F9-06-04	11/16"X16	9/16"X18	O012	27.5	8.5	19	19		
2F9-06	11/16"X16	11/16"X16	O012	27.5	10	19	22		
2F9-06-08	11/16"X16	13/16"X16	O012	27	11	19	27		
2F9-08-06	13/16"X16	11/16"X16	O014	31	10	22	22		
2F9-08	13/16"X16	13/16"X16	O014	31	11	22	27		
2F9-10-08	1"X14	13/16"X16	O016	36.5	11	27	27		
2F9-10	1"X14	1"X14	O016	36.5	15	27	30		
2F9-10-12	1"X14	1.3/16"X12	O016	36.5	15	27	36		
2F9-12	1.3/16"X12	1.3/16"X12	O018	41	15	30	36		
2F9-12-16	1.3/16"X12	1.7/16"X12	O018	42.5	15	33	41		
2F9-16-12	1.7/16"X12	1.3/16"X12	O021	44.5	15	36	36		
2F9-16	1.7/16"X12	1.7/16"X12	O021	44.5	15	36	41		
2F9-20	1.11/16"X12	1.11/16"X12	O025	44.5	15	41	50		
2F9-24	2"X12	2"X12	O029	53.5	15	50	60		



CF

美制ORFS外螺纹O形圈平面密封/美制ORFS内螺纹主支三通
ORFS MALE O-RING/ORFS FEMALE RUN TEE

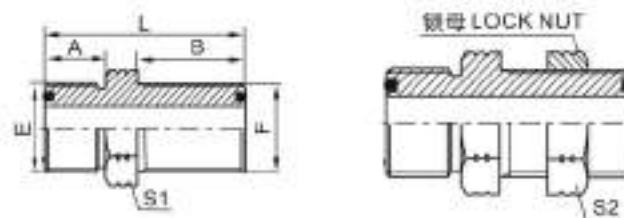
代号 PART NO.	螺 纹 THREAD			O形圈O-RING		尺寸 DIMENSIONS				
	E	F	G	E端	F端	A	B	C	S1	S2
CF-04	9/16"X18	9/16"X18	9/16"X18	O011	O011	23	23	8.5	14	19
CF-06	11/16"X16	11/16"X16	11/16"X16	O012	O012	27.5	27.5	10	19	22
CF-08	13/16"X16	13/16"X16	13/16"X16	O014	O014	31	31	11	22	27
CF-10	1"X14	1"X14	1"X14	O016	O016	36.5	36.5	13.5	27	30
CF-12	1.3/16"X12	1.3/16"X12	1.3/16"X12	O018	O018	40.3	40.3	15	30	36
CF-16	1.7/16"X12	1.7/16"X12	1.7/16"X12	O021	O021	44.5	44.5	15	36	41
CF-20	1.11/16"X12	1.11/16"X12	1.11/16"X12	O025	O025	47.5	47.5	15	41	50
CF-24	2"X12	2"X12	2"X12	O029	O029	53.5	53.5	15	50	60



4F

美制ORFS外螺纹O形圈平面密封堵头
ORFS MALE O-RING PLUG

代号 PART NO.	螺 纹 THREAD		O形圈O-RING	尺寸 DIMENSIONS				
	E			A	L	S1		
4F-04	9/16"X18		O011	9.8	16.8	17		
4F-06	11/16"X16		O012	11.2	19.2	19		
4F-08	13/16"X16		O014	12.8	21.8	22		
4F-10	1"X14		O016	15.5	25.9	27		
4F-12	1.3/16"X12		O018	17	27.4	32		
4F-16	1.7/16"X12		O021	17.5	27.9	38		
4F-20	1.11/16"X12		O025	17.5	27.9	46		
4F-24	2"X12		O029	17.5	27.9	55		



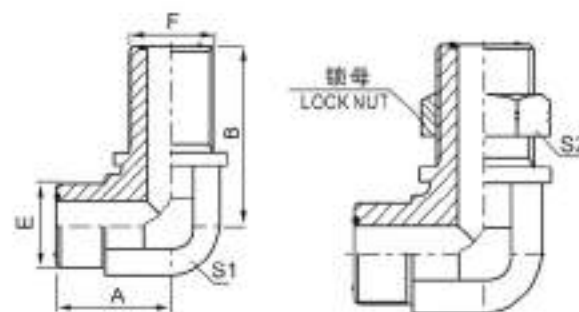
6F

6F-LN

美制ORFS外螺纹O形圈平面密封过板接头
ORFS MALE O-RING BULKHEAD

代号 PART NO.	螺 纹 THREAD		O形圈O-RING		尺寸 DIMENSIONS				
	E	F	E端	F端	A	B	L	S1	S2
6F-04	9/16"X18	9/16"X18	O011	O011	9.8	31.5	48.2	22	22
6F-06	11/16"X16	11/16"X16	O012	O012	11.2	34	53.2	27	27
6F-08	13/16"X16	13/16"X16	O014	O014	12.8	36.5	58.3	30	30
6F-10	1"X14	1"X14	O016	O016	15.5	40.6	66.6	36	36
6F-12	1.3/16"X12	1.3/16"X12	O018	O018	17	41.7	69.2	38	38
6F-16	1.7/16"X12	1.7/16"X12	O021	O021	17.5	42.2	70.2	46	46
6F-20	1.11/16"X12	1.11/16"X12	O025	O025	17.5	42.2	70.2	50	50
6F-24	2"X12	2"X12	O029	O029	17.5	42.2	70.2	60	60

注:如需带锁母订货,则请在代号后加"LN",如6F-16LN,锁母代号为8F。 Note:In case if you are interested to order the adapter with lock nut ,please insert suffix "LN" after our part NO.,for example 6F-16LN,The lock nut NO. is 8F.



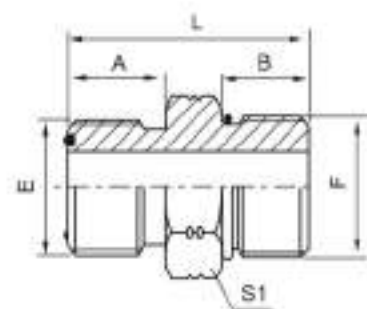
6F9

6F9-LN

90°弯美制ORFS外螺纹O形圈平面密封过板接头
90° ELBOW ORFS MALE O-RING BULKHEAD

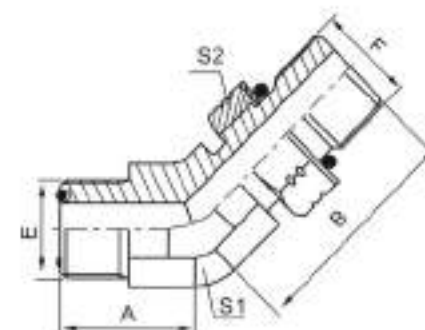
代号 PART NO.	螺 纹 THREAD		O形圈O-RING		尺寸 DIMENSIONS				
	E	F	E端	F端	A	B	S1	S2	
6F9-04	9/16"X18	9/16"X18	O011	O011	23	47	14	22	
6F9-06	11/16"X16	11/16"X16	O012	O012	27.5	52	19	27	
6F9-08	13/16"X16	13/16"X16	O014	O014	31	55.5	22	30	
6F9-10	1"X14	1"X14	O016	O016	36.5	63	27	36	
6F9-12	1.3/16"X12	1.3/16"X12	O018	O018	38.5	67.2	30	38	
6F9-16	1.7/16"X12	1.7/16"X12	O021	O021	44.5	71.2	36	46	
6F9-20	1.11/16"X12	1.11/16"X12	O025	O025	47.5	75.5	41	50	
6F9-24	2"X12	2"X12	O029	O029	53.5	79.5	50	60	

注:如需带锁母订货,则请在代号后加"LN",如6F9-16LN,锁母代号为8F。 Note:In case if you are interested to order the adapter with lock nut ,please insert suffix "LN" after our part NO.,for example 6F9-16LN,The lock nut NO. is 8F.



1FO

美制ORFS外螺纹O形圈平面密封/
美制SAE外螺纹带O形圈重系列ISO 11926-2
ORFS MALE O-RING/
SAE O-RING BOSS S-SERIES ISO 11926-2



1FO4-OG

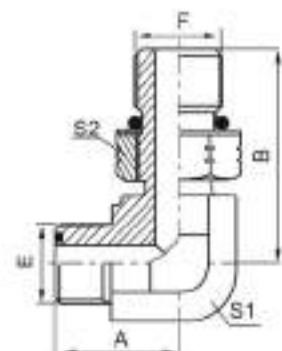
45°弯美制ORFS外螺纹O形圈平面密封/
美制SAE外螺纹带O形圈重系列ISO 11926-2
45° ELBOW ORFS MALE O-RING/
SAE O-RING BOSS S-SERIES ISO 11926-2

代号 PART NO.	螺 纹 THREAD		O形圈O-RING		尺寸 DIMENSIONS				
	E	F	E端	F端	A	B	L	S1	
1FO-04	9/16"X18	7/16"X20	O011	O904	9.8	11	28.7	17	
1FO-04-05	9/16"X18	1/2"X20	O011	O905	9.8	11	28.7	17	
1FO-04-06	9/16"X18	9/16"X18	O011	O906	9.8	12	29.5	17	
1FO-04-08	9/16"X18	3/4"X16	O011	O908	9.8	14	33.5	22	
1FO-06-04	11/16"X16	7/16"X20	O012	O904	11.2	11	31	19	
1FO-06-05	11/16"X16	1/2"X20	O012	O905	11.2	11	30.9	19	
1FO-06	11/16"X16	9/16"X18	O012	O906	11.2	12	31.9	19	
1FO-06-08	11/16"X16	3/4"X16	O012	O908	11.2	14	35	22	
1FO-06-10	11/16"X16	7/8"X14	O012	O910	11.2	16	38.5	27	
1FO-08-06	13/16"X16	9/16"X18	O014	O906	12.8	12	34.5	22	
1FO-08	13/16"X16	3/4"X16	O014	O908	12.8	14	36.6	22	
1FO-08-10	13/16"X16	7/8"X14	O014	O910	12.8	16	40.5	27	
1FO-08-12	13/16"X16	1.1/16"X12	O014	O912	12.8	18.5	44.5	32	
1FO-10	1"X14	7/8"X14	O016	O910	15.5	16	43.1	27	
1FO-10-08	1"X14	3/4"X16	O016	O908	15.5	14	41	27	
1FO-10-12	1"X14	1.1/16"X12	O016	O912	15.5	18.5	47	32	
1FO-12-10	1.3/16"X12	7/8"X14	O018	O910	17	16	46	32	
1FO-12	1.3/16"X12	1.1/16"X12	O018	O912	17	18.5	48.6	32	
1FO-12-16	1.3/16"X12	1.5/16"X12	O018	O916	17	18.5	49.8	38	
1FO-16-12	1.7/16"X12	1.1/16"X12	O021	O912	17.5	18.5	50	38	
1FO-16	1.7/16"X12	1.5/16"X12	O021	O916	17.5	18.5	50.3	38	
1FO-16-20	1.7/16"X12	1.5/8"X12	O021	O920	17.5	18.5	52	50	
1FO-20-16	1.11/16"X12	1.5/16"X12	O025	O916	17.5	18.5	52	46	
1FO-20	1.11/16"X12	1.5/8"X12	O025	O920	17.5	18.5	52.3	50	
1FO-24-20	2"X12	1.5/8"X12	O029	O920	17.5	18.5	54	55	
1FO-24	2"X12	1.7/8"X12	O029	O924	17.5	18.5	54.1	55	

注:F端与ISO 11926-1油口相配。 Note:F end is connected with ISO 11926-1 port.

代号 PART NO.	螺 纹 THREAD		O形圈O-RING		尺寸 DIMENSIONS				
	E	F	E端	F端	A	B	S1	S2	
1FO4-04OG	9/16"X18	7/16"X20	O011	O904	18.3	26	14	17	
1FO4-04-06OG	9/16"X18	9/16"X18	O011	O906	18.3	28	14	19	
1FO4-06-04OG	11/16"X16	7/16"X20	O012	O904	20.5	27.3	19	17	
1FO4-06OG	11/16"X16	9/16"X18	O012	O906	20.5	29.5	19	19	
1FO4-06-08OG	11/16"X16	3/4"X16	O012	O908	20.5	32.5	19	24	
1FO4-08-06OG	13/16"X16	9/16"X18	O014	O906	24	30.8	22	19	
1FO4-08OG	13/16"X16	3/4"X16	O014	O908	24	34	22	24	
1FO4-08-10OG	13/16"X16	7/8"X14	O014	O910	24	39.5	22	27	
1FO4-08-12OG	13/16"X16	1.1/16"X12	O014	O912	25.5	44	27	32	
1FO4-10-08OG	1"X14	3/4"X16	O016	O908	28	34	27	24	
1FO4-10OG	1"X14	7/8"X14	O016	O910	28	41.5	27	27	
1FO4-10-12OG	1"X14	1.1/16"X12	O016	O912	28	44	27	32	
1FO4-12-10OG	1.3/16"X12	7/8"X14	O018	O910	30.7	42	30	27	
1FO4-12OG	1.3/16"X12	1.1/16"X12	O018	O912	30.7	45.5	30	32	
1FO4-12-16OG	1.3/16"X12	1.5/16"X12	O018	O916	32.5	47.9	36	41	
1FO4-16-12OG	1.7/16"X12	1.1/16"X12	O021	O912	33	47.9	36	32	
1FO4-16OG	1.7/16"X12	1.5/16"X12	O021	O916	33	47.9	36	41	
1FO4-16-20OG	1.7/16"X12	1.5/8"X12	O021	O920	35.5	48.5	41	50	
1FO4-20OG	1.11/16"X12	1.5/8"X12	O025	O920	35.5	48.8	41	50	
1FO4-20-24OG	1.11/16"X12	1.7/8"X12	O025	O924	38	51	48	55	
1FO4-24OG	2"X12	1.7/8"X12	O029	O924	39	52	50	55	

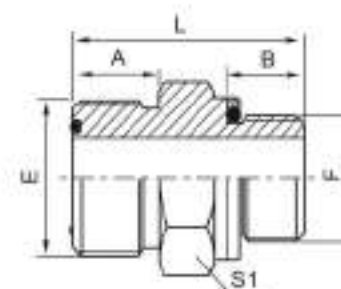
注:F端与ISO 11926-1油口相配。 Note:F end is connected with ISO 11926-1 port.

**1FO9-OG**

90°弯美制ORFS外螺纹O形圈平面密封/
美制SAE外螺纹带O形圈重系列ISO 11926-2
90° ELBOW ORFS MALE O-RING/
SAE O-RING BOSS S-SERIES ISO 11926-2

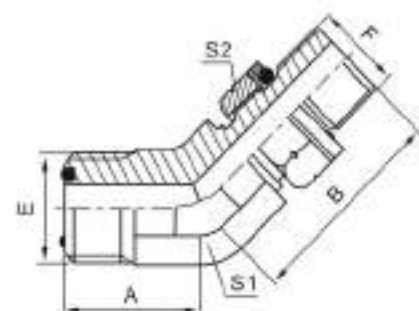
代号 PART NO.	螺 纹 THREAD		O形圈O-RING		尺寸 DIMENSIONS				
	E	F	E端	F端	A	B	S1	S2	
1FO9-04OG	9/16"X18	7/16"X20	O011	O904	23	30.3	14	17	
1FO9-04-06OG	9/16"X18	9/16"X18	O011	O906	23	32	14	19	
1FO9-06-04OG	11/16"X16	7/16"X20	O012	O904	27.5	33.5	19	17	
1FO9-06OG	11/16"X16	9/16"X18	O012	O906	27.5	34.5	19	19	
1FO9-06-08OG	11/16"X16	3/4"X16	O012	O908	27.5	38	19	24	
1FO9-06-10OG	11/16"X16	7/8"X14	O012	O910	29	47	22	27	
1FO9-08-06OG	13/16"X16	9/16"X18	O014	O906	31	37	22	19	
1FO9-08OG	13/16"X16	3/4"X16	O014	O908	31	40.5	22	24	
1FO9-08-10OG	13/16"X16	7/8"X14	O014	O910	31	45.3	22	27	
1FO9-08-12OG	13/16"X16	1.1/16"X12	O014	O912	34.5	52	27	32	
1FO9-10-08OG	1"X14	3/4"X16	O016	O908	36.5	45	27	24	
1FO9-10OG	1"X14	7/8"X14	O016	O910	36.5	50.8	27	27	
1FO9-10-12OG	1"X14	1.1/16"X12	O016	O912	36.5	52	27	32	
1FO9-12-10OG	1.3/16"X12	7/8"X14	O018	O910	41	52.8	30	27	
1FO9-12OG	1.3/16"X12	1.1/16"X12	O018	O912	41	54	30	32	
1FO9-12-16OG	1.3/16"X12	1.5/16"X12	O018	O916	43	55.5	33	41	
1FO9-16-12OG	1.7/16"X12	1.1/16"X12	O021	O912	44.5	59	36	32	
1FO9-16OG	1.7/16"X12	1.5/16"X12	O021	O916	44.5	59	36	41	
1FO9-20OG	1.11/16"X12	1.5/8"X12	O025	O920	47.5	60.5	41	50	
1FO9-20-24OG	1.11/16"X12	1.7/8"X12	O025	O924	51.5	66.5	48	55	
1FO9-24-20OG	2"X12	1.5/8"X12	O029	O920	53.5	67.5	50	50	
1FO9-24OG	2"X12	1.7/8"X12	O029	O924	53.5	67.5	50	55	

注:F端与ISO 11926-1油口相配。 Note:F end is connected with ISO 11926-1 port.

**1FG**

美制ORFS外螺纹O形圈平面密封/英管外螺纹O形圈
ORFS MALE O-RING/BSP MALE O-RING

代号 PART NO.	螺 纹 THREAD		O形圈O-RING		尺寸 DIMENSIONS			
	E	F	E端	F端	A	B	L	S1
1FG-04-02	9/16"X18	G1/8"X28	O011	O011	10	9.5	27.5	17
1FG-04	9/16"X18	G1/4"X19	O011	O111	10	10	29	19
1FG-04-06	9/16"X18	G3/8"X19	O011	O113	10	11.5	31	22
1FG-06	11/16"X16	G3/8"X19	O012	O113	11.2	11.5	32.5	22
1FG-06-04	11/16"X16	G1/4"X19	O012	O111	11.2	10	31	19
1FG-06-08	11/16"X16	G1/2"X14	O012	O115	11.2	14	36.5	27
1FG-08	13/16"X16	G1/2"X14	O014	O115	13	14	38.5	27
1FG-08-06	13/16"X16	G3/8"X19	O014	O113	13	11.5	34.3	22
1FG-08-12	13/16"X16	G3/4"X14	O014	O119	13	15.5	42	32
1FG-10-08	1"X14	G1/2"X14	O016	O115	15.5	14	41	27
1FG-10-12	1"X14	G3/4"X14	O016	O119	15.5	15.5	44	32
1FG-12-08	1.3/16"X12	G1/2"X14	O018	O115	17	14	44	32
1FG-12	1.3/16"X12	G3/4"X14	O018	O119	17	15.5	45.6	32
1FG-12-16	1.3/16"X12	G1"X11	O018	O217	17	18	48	41
1FG-16-12	1.7/16"X12	G3/4"X14	O021	O119	17.5	15.5	48	38
1FG-16	1.7/16"X12	G1"X11	O021	O217	17.5	18	49.5	41
1FG-20	1.11/16"X12	G1.1/4"X11	O025	O222	17.5	20	55.5	50
1FG-20-16	1.11/16"X12	G1"X11	O025	O217	17.5	18	51.5	46
1FG-24	2"X12	G1.1/2"X11	O029	O224	17.5	21.5	57	55

**1FG4-OG**

45°弯美制ORFS外螺纹O形圈平面密封/英管外螺纹O形圈
45° ELBOW ORFS MALE O-RING/BSP MALE O-RING

代号 PART NO.	螺 纹 THREAD		O形圈O-RING		尺寸 DIMENSIONS			
	E	F	E端	F端	A	B	S1	S2
1FG4-04OG	9/16"X18	G1/4"X19	O011	O111	18.3	27	14	19
1FG4-04-02OG	9/16"X18	G1/8"X28	O011	O011	18.3	24.8	14	14
1FG4-04-06OG	9/16"X18	G3/8"X19	O011	O113	18	30	16	22
1FG4-06OG	11/16"X16	G3/8"X19	O012	O113	20.5	31	19	22
1FG4-06-04OG	11/16"X16	G1/4"X19	O012	O111	20.5	28	19	19
1FG4-06-08OG	11/16"X16	G1/2"X14	O012	O115	22	36	22	27
1FG4-08OG	13/16"X16	G1/2"X14	O014	O115	24	36	22	27
1FG4-08-06OG	13/16"X16	G3/8"X19	O014	O113	24	32	22	22
1FG4-10-08OG	1"X14	G1/2"X14	O016	O115	28	37.5	27	27
1FG4-10-12OG	1"X14	G3/4"X14	O016	O119	28	42	27	32
1FG4-12OG	1.3/16"X12	G3/4"X14	O018	O119	30.7	42.5	30	32
1FG4-12-08OG	1.3/16"X12	G1/2"X14	O018	O115	30.7	38.5	30	27
1FG4-12-16OG	1.3/16"X12	G1"X11	O018	O217	31.5	44	33	41
1FG4-16OG	1.7/16"X12	G1"X11	O021	O217	33	44.5	36	41
1FG4-16-12OG	1.7/16"X12	G3/4"X14	O021	O119	33	44.5	36	32
1FG4-20OG	1.11/16"X12	G1.1/4"X11	O025	O222	35.5	47.5	41	50

注:F端与DIN 3852油口相配。 Note:F end is connected with DIN 3852 port.

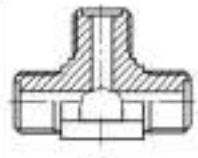
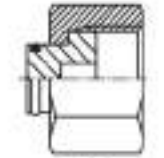
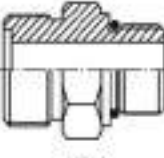
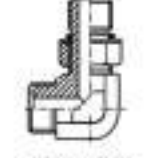
**1FG9-OG**

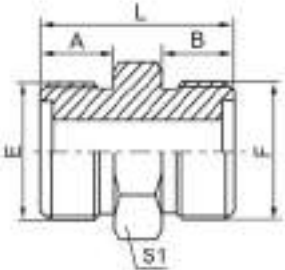
90°弯美制ORFS外螺纹O形圈平面密封/英管外螺纹O形圈
90° ELBOW ORFS MALE O-RING/BSP MALE O-RING

代号 PART NO.	螺 纹 THREAD		O形圈O-RING		尺寸 DIMENSIONS			
	E	F	E端	F端	A	B	S1	S2
1FG9-04-02OG	9/16"X18	G1/8"X28	O011	O011	23	29	14	14
1FG9-04OG	9/16"X18	G1/4"X19	O011	O111	23	31.3	14	19
1FG9-04-06OG	9/16"X18	G3/8"X19	O011	O113	24	35.8	16	22
1FG9-06-04OG	11/16"X16	G1/4"X19	O012	O111	27	33.5	19	19
1FG9-06OG	11/16"X16	G3/8"X19	O012	O113	27	36.8	19	22
1FG9-06-08OG	11/16"X16	G1/2"X14	O012	O115	29	43.2	22	27
1FG9-08-06OG	13/16"X16	G3/8"X19	O014	O113	31	39.5	22	22
1FG9-08OG	13/16"X16	G1/2"X14	O014	O115	31	43.2	22	27
1FG9-10-08OG	1"X14	G1/2"X14	O016	O115	36.5	46.5	27	27
1FG9-10-12OG	1"X14	G3/4"X14	O016	O119	36.5	49.3	27	32
1FG9-12-08OG	1.3/16"X12	G1/2"X14	O018	O115	40.3	47.5	30	27
1FG9-12OG	1.3/16"X12	G3/4"X14	O018	O119	40.3	52	30	32
1FG9-12-16OG	1.3/16"X12	G1"X11	O018	O217	42.5	53	33	41
1FG9-16-12OG	1.7/16"X12	G3/4"X14	O021	O119	44.5	56	36	32
1FG9-16OG	1.7/16"X12	G1"X11	O021	O217	44.5	56	36	41
1FG9-20-16OG	1.11/16"X12	G1"X11	O025	O217	47.5	60	41	41
1FG9-20OG	1.11/16"X12	G1.1/4"X11	O025	O222	47.5	60	41	50
1FG9-24OG	2"X12	G1.1/2"X11	O029	O224	51.5	65.5	50	55

注:F端与DIN 3852油口相配。 Note:F end is connected with DIN 3852 port.

公制螺纹O形圈平面密封接头 Metric Thread O-Ring Face Seal Fittings

 1E P125	 1E9 P126	 AE P127	 2E9 P127	 4E P128	 9E P128
 1EH P129	 1EH9-OG P129				

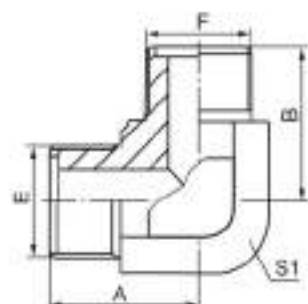


1E

公制外螺纹O形圈平面密封
METRIC MALE O-RING

代号 PART NO.	螺 纹 THREAD		O形圈 O-RING		尺寸 DIMENSIONS				
	E、F		E、F端		A	B	L	S1	
1E-12	M12X1.25		8X1.9		11	11	28	14	
1E-14	M14X1.5		10X1.9		11	11	28	17	
1E-16	M16X1.5		11X1.9		11	11	28	17	
1E-18	M18X1.5		13X1.9		11	11	28	19	
1E-22	M22X1.5		16X2.4		12	12	32	24	
1E-27	M27X1.5		20X2.4		13	13	36	30	
1E-30	M30X1.5		24X2.4		14	14	39	32	
1E-36	M36X2		30X3.1		16	16	43	38	
1E-39	M39X2		32X3.1		18	18	49	41	
1E-42	M42X2		35X3.1		20	20	53	46	
1E-45	M45X2		38X3.1		21	21	55	46	
1E-52	M52X2		40X3.1		22	22	59	55	
1E-60	M60X2		45X3.1		24	24	65	65	
1E-64	M64X2		50X3.1		27	27	71	70	

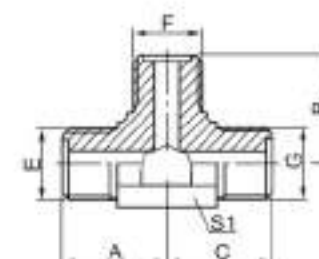
注：O形圈参数为外径与线径
Note: The parameter of O-ring is ring outside diameter and ring width

**1E9**

90° 弯公制外螺纹O形圈平面密封
90° ELBOW METRIC MALE O-RING

代号 PART NO.	螺 纹 THREAD		O形圈 O-RING		尺寸 DIMENSIONS			
	E, F		E, F端		A	B	S1	
1E9-12	M12X1.25		8X1.9		20.5	20.5	12	
1E9-14	M14X1.5		10X1.9		22.5	22.5	14	
1E9-16	M16X1.5		11X1.9		24	24	17	
1E9-18	M18X1.5		13X1.9		26	26	19	
1E9-22	M22X1.5		16X2.4		29	29	22	
1E9-27	M27X1.5		20X2.4		32.5	32.5	27	
1E9-30	M30X1.5		24X2.4		35.5	35.5	30	
1E9-36	M36X2		30X3.1		42	42	36	
1E9-39	M39X2		32X3.1		47.5	47.5	41	
1E9-42	M42X2		35X3.1		49.5	49.5	41	
1E9-45	M45X2		38X3.1		52.5	52.5	46	
1E9-52	M52X2		40X3.1		57	57	50	

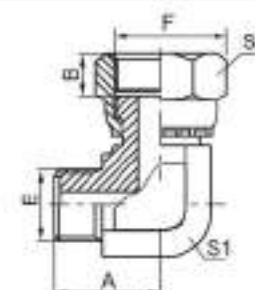
注：O形圈参数为外径与线径
Note: The parameter of O-ring is ring outside diameter and ring width

**AE**

公制外螺纹O形圈平面密封三通接头
METRIC MALE O-RING TEE

代号 PART NO.	螺 纹 THREAD		O形圈 O-RING		尺寸 DIMENSIONS			
	E, F, G		E, F, G端		A	B	C	S1
AE-14	M14X1.5		10X1.9		22.5	22.5	22.5	14
AE-16	M16X1.5		11X1.9		24	24	24	17
AE-18	M18X1.5		13X1.9		26	26	26	19
AE-22	M22X1.5		16X2.4		29	29	29	22
AE-27	M27X1.5		20X2.4		32.5	32.5	32.5	27
AE-30	M30X1.5		24X2.4		35.5	35.5	35.5	30
AE-36	M36X2		30X3.1		42	42	42	36
AE-39	M39X2		32X3.1		47.5	47.5	47.5	41
AE-42	M42X2		35X3.1		49.5	49.5	49.5	41
AE-45	M45X2		38X3.1		52.5	52.5	52.5	46
AE-52	M52X2		40X3.1		57	57	57	50

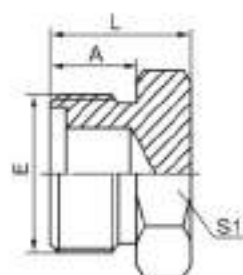
注：O形圈参数为外径与线径
Note: The parameter of O-ring is ring outside diameter and ring width

**2E9**

90° 弯公制螺纹O形圈平面密封
90° ELBOW METRIC O-RING

代号 PART NO.	螺 纹 THREAD		O形圈 O-RING		尺寸 DIMENSIONS			
	E, F		E端		A	B	S1	S2
2E9-12	M12X1.25		8X1.9		20.5	8	12	17
2E9-14	M14X1.5		10X1.9		22.5	8.5	14	19
2E9-16	M16X1.5		11X1.9		24	8.5	17	22
2E9-18	M18X1.5		13X1.9		26	8.5	19	24
2E9-22	M22X1.5		16X2.4		29	10	22	27
2E9-27	M27X1.5		20X2.4		32.5	10	27	32
2E9-30	M30X1.5		24X2.4		35.5	11	30	36
2E9-36	M36X2		30X3.1		42	13	36	41
2E9-39	M39X2		32X3.1		47.5	13	41	46
2E9-42	M42X2		35X3.1		49.5	15	41	50
2E9-45	M45X2		38X3.1		52.5	15	46	55
2E9-52	M52X2		40X3.1		56	17	50	60

注：O形圈参数为外径与线径
Note: The parameter of O-ring is ring outside diameter and ring width



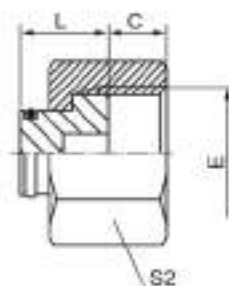
4E

公制外螺纹O形圈平面密封堵头
METRIC MALE O-RING PLUG

代号 PART NO.	螺 纹 THREAD		O形圈 O-RING		尺寸 DIMENSIONS			
	E		E端		A	L	S1	
4E-14	M14X1.5		10X1.9		11	17	17	
4E-16	M16X1.5		11X1.9		11	17	17	
4E-18	M18X1.5		13X1.9		11	17	19	
4E-22	M22X1.5		16X2.4		12	20	24	
4E-24	M24X1.5		18X2.4		12	21	27	
4E-27	M27X1.5		20X2.4		13	23	30	
4E-30	M30X1.5		24X2.4		14	25	32	
4E-36	M36X2		30X3.1		16	29	38	
4E-42	M42X2		35X3.1		20	33	46	
4E-45	M45X2		38X3.1		21	34	46	
4E-52	M52X2		40X3.1		22	37	55	
4E-60	M60X2		45X3.1		24	41	65	

注：O形圈参数为外径与线径

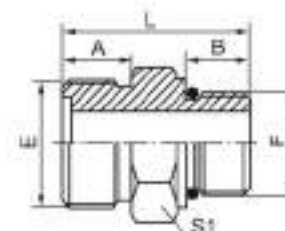
Note: The parameter of O-ring is ring outside diameter and ring width



9E

公制内螺纹平面堵头
METRIC FEMALE FACE PLUG

代号 PART NO.	螺 纹 THREAD		尺寸 DIMENSIONS			
	E		C	L	S2	
9E-12	M12X1.25		8	10	14	
9E-14	M14X1.5		8.5	10.5	17	
9E-16	M16X1.5		8.5	11.5	19	
9E-18	M18X1.5		8.5	13	22	
9E-22	M22X1.5		10	13	27	
9E-27	M27X1.5		10	15	32	
9E-30	M30X1.5		11	15	36	
9E-36	M36X2		13	15.5	41	
9E-39	M39X2		13	17.5	46	
9E-42	M42X2		15	18.5	50	
9E-45	M45X2		15	18.5	55	
9E-52	M52X2		17	18.5	60	



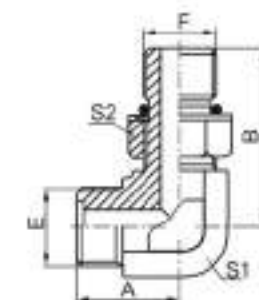
1EH

公制外螺纹O形圈平面密封/
公制外螺纹重系列ISO 6149-2
METRIC MALE O-RING/
METRIC MALE S-SERIES ISO 6149-2

代号 PART NO.	螺 纹 THREAD		O形圈 O-RING		尺寸 DIMENSIONS				
	E	F	E端	F端	A	B	L	S1	
1EH-12-10	M12X1.25	M10X1	8X1.9	O08.1X1.6	11	9.5	28	14	
1EH-14-12	M14X1.5	M12X1.5	10X1.9	O09.3X2.4	11	11	28	17	
1EH-16-14	M16X1.5	M14X1.5	11X1.9	O11.3X2.4	11	11	28	19	
1EH-18-16	M18X1.5	M16X1.5	13X1.9	O13.3X2.4	11	11.5	31.5	22	
1EH-22-18	M22X1.5	M18X1.5	16X2.4	O15.3X2.4	12	12.5	34.5	24	
1EH-27-22	M27X1.5	M22X1.5	20X2.4	O19.3X2.4	13	15	38	30	
1EH-30-27	M30X1.5	M27X2	24X2.4	O23.5X3.0	14	18.5	43.5	32	
1EH-36-33	M36X2	M33X2	30X3.1	O29.5X3.0	16	18.5	47.5	41	
1EH-39-33	M39X2	M33X2	32X3.1	O29.5X3.0	18	18.5	49.5	41	
1EH-42-42	M42X2	M42X2	35X3.1	O38.5X3.0	20	19	54	50	
1EH-45-42	M45X2	M42X2	38X3.1	O38.5X3.0	21	19	54	50	
1EH-52-48	M52X2	M48X2	40X3.1	O44.5X3.0	22	21.5	58.5	55	

注：1 E端O形圈参数为外径与线径。 2 F端与ISO 6149-1油口相配。

Note: 1 The parameters of E end O-ring are ring outside diameter and ring width. 2 F end is fit for ISO 6149-1 port.



1EH9-OG

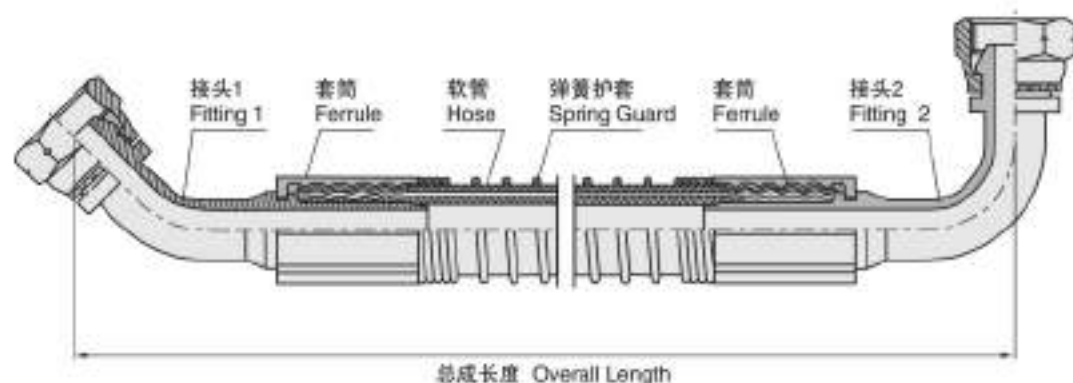
90° 弯公制外螺纹O形圈平面密封/
公制外螺纹可调向柱端重系列ISO 6149-2
90° ELBOW METRIC MALE O-RING/
METRIC MALE ADJUSTABLE STUD END S-SERIES ISO 6149-2

代号 PART NO.	螺 纹 THREAD		O形圈 O-RING		尺寸 DIMENSIONS				
	E	F	E端	F端	A	B	S1	S2	
1EH9-12-10OG	M12X1.25	M10X1	8X1.9	O08.1X1.6	20.5	28.5	12	14	
1EH9-14-12OG	M14X1.5	M12X1.5	10X1.9	O09.3X2.4	22.5	33.2	14	17	
1EH9-16-14OG	M16X1.5	M14X1.5	11X1.9	O11.3X2.4	24	36	17	19	
1EH9-18-16OG	M18X1.5	M16X1.5	13X1.9	O13.3X2.4	26	39	19	22	
1EH9-22-18OG	M22X1.5	M18X1.5	16X2.4	O15.3X2.4	29	44	22	24	
1EH9-27-22OG	M27X1.5	M22X1.5	20X2.4	O19.3X2.4	32.5	48	27	27	
1EH9-30-27OG	M30X1.5	M27X2	24X2.4	O23.5X3.0	35.5	57	30	32	
1EH9-36-33OG	M36X2	M33X2	30X3.1	O29.5X3.0	42	60.5	36	41	
1EH9-39-33OG	M39X2	M33X2	32X3.1	O29.5X3.0	47.5	64	41	41	
1EH9-42-42OG	M42X2	M42X2	35X3.1	O38.5X3.0	49.5	65	41	50	
1EH9-45-42OG	M45X2	M42X2	38X3.1	O38.5X3.0	52.5	67.5	46	50	
1EH9-52-48OG	M52X2	M48X2	40X3.1	O44.5X3.0	57	73.5	50	55	

注：1 E端O形圈参数为外径与线径。 2 F端与ISO 6149-1油口相配。

Note: 1 The parameters of E end O-ring are ring outside diameter and ring width. 2 F end is fit for ISO 6149-1 port.

软管总成订货代号 How To Order Hose Assembly

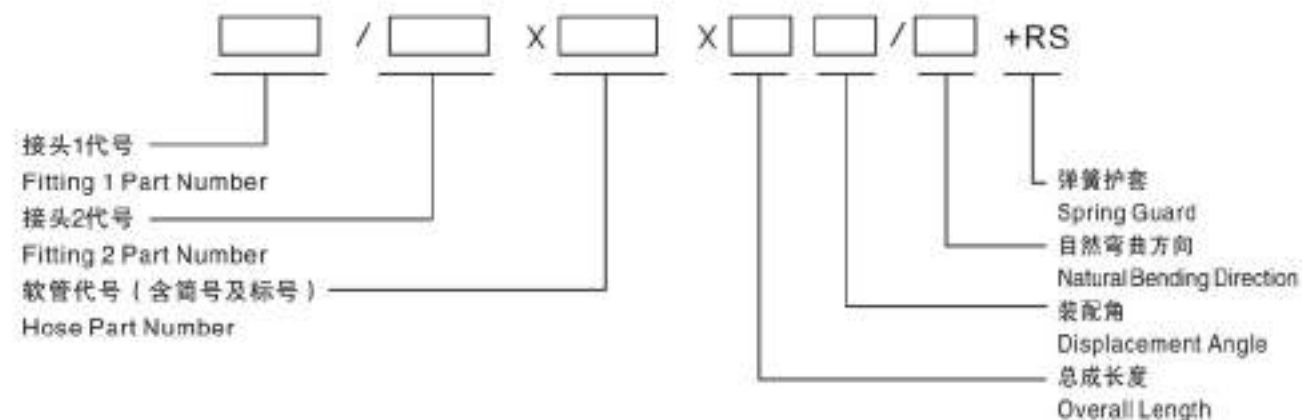


如上图示, 液压软管总成由软管、接头1、接头2、套筒扣压而成。接头1与接头2可以相同, 也可以不同, 可以是直芯也可以是弯芯, 弹簧护套可以不用。

As the above fig, the hydraulic hose assembly consists of hose, fitting1, fitting2 and ferrule. The fitting1 maybe the same or different as the fitting2. They can be straight or elbow. The spring guard may not be used.

软管总成的订货代号按下述方法表示:

Hose Assembly Part Number:



订货示例 1: 22641-08-08/22691-12-08X1T08X1000V90/SSX+RS;

当无装配角、自然弯曲方向或弹簧护套时, 则代号中这些内容可省去不写。

订货示例 2: 当接头1与接头2相同时, 只标一个接头的代号。

22691-08-08X1T08X1000V90

Example 1: 22641-08-08/22691-12-08X1T08X1000V90/SSX+RS;

Without displacement angle, natural bending direction or spring guard, these part number may be omitted.

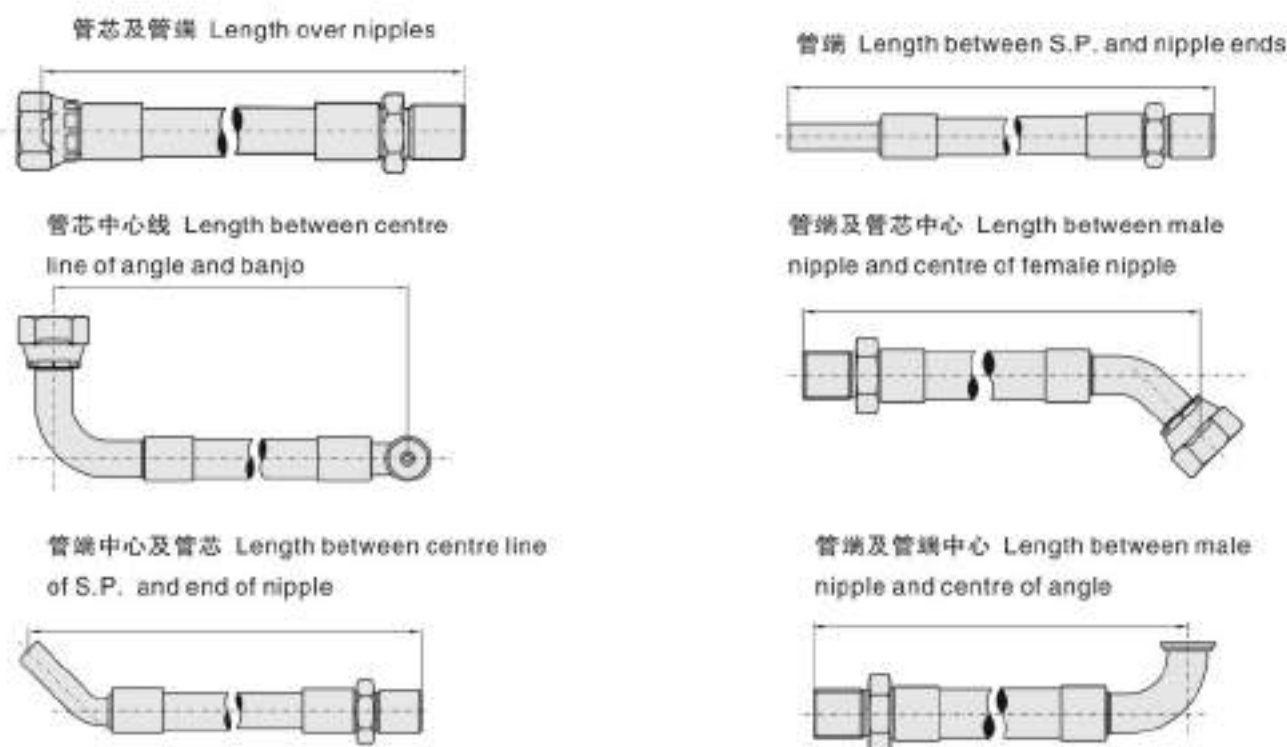
Example 2: The assembly with two fittings of the same part number is called out with only one fitting part number.

22691-08-08X1T08X1000V90

软管总成长度测量 How To Measure Assembly

软管总成长度L以从接头芯端面或弯接头芯中心为基准进行测量。如下图所示:

The overall length of the hose assembly is measured to the sealing surface of straight fittings or to the centreline of elbow fittings. As the following:



软管总成长度公差

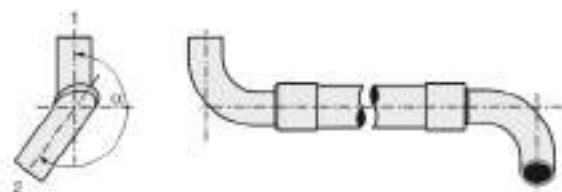
Length Tolerance For Hose Assembly

软管总成长度 Length Of Hose Assembly(mm)	下列公称内径软管总成长度公差 Tolerance		
	< 25	25<公称内径 Hose DN≤50	>50
630	+7mm -3mm	+12mm -4mm	+25mm -6mm
630< 总成长度 ≤ 1250 630<Assembly Length ≤ 1250	+12mm -4mm	+20mm -6mm	
1250< 总成长度 ≤ 2500 1250<Assembly Length ≤ 2500	+20mm -6mm	+25mm -6mm	
2500< 总成长度 ≤ 8000 2500<Assembly Length ≤ 8000	+1.5% -0.5%		
>8000	+3% -1%		

软管总成装配角测量 How To Measure Displacement Angle

当总成的两端接头均为弯接头时,装配时两弯接头间有一角度关系。测量时,把软管总成拉直,并沿直线方向看,把弯接头1置垂直向上方向,按顺时针测量弯接头2与垂直放置的弯接头1之间的夹角,即为软管总成的装配角,用V表示。如图所示,例当装配角 α 为225°时,标记为V225。

Specified only if two elbow fittings are used. To measure displacement angle of a hose assembly, point one end of coupling "1" to a vertical position upward. The angle can then be measured from the centreline of coupling "1" in a clockwise direction to the centreline of coupling "2" As shown:



软管总成自然弯曲方向的规定 Bending Direction of the Assembly

由于软管库存时成捆盘扎,在加工总成时难以拉直。当一端接头为弯接头时,就存在弯曲接头与软管自然弯曲方向间的关系。

把软管自然放置的平面作为水平面。

Hoses are packed in bundle. So the hose is difficult to draw to straight when it is assembled. When one end fitting of the assembly is elbow, it exists natural bending direction.

Set hose natural putting plane as horizontal plane.

软管总成的一端接头为弯曲接头,另一端接头为直接头时有如下四种情况

When one fitting is elbow, the other fitting is straight, as shown:

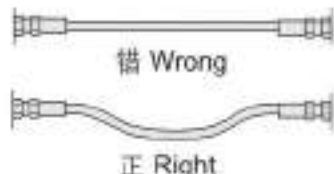
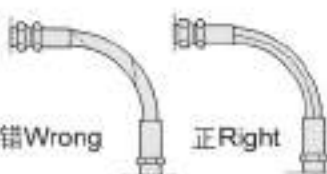
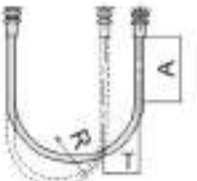
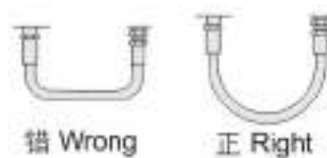
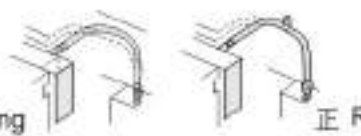
图示 Fig.	说明 Description	表示代号 Code
	单头平面垂直向外 One End Vertical Outward	DCW
	单头平面垂直向内 One End Vertical Inward	DCN
	单头水平向上 One End Horizontal Upward	DSS
	单头水平向下 One End Horizontal Downward	DSX

软管总成的二端接头为弯曲接头时有如下十种情况

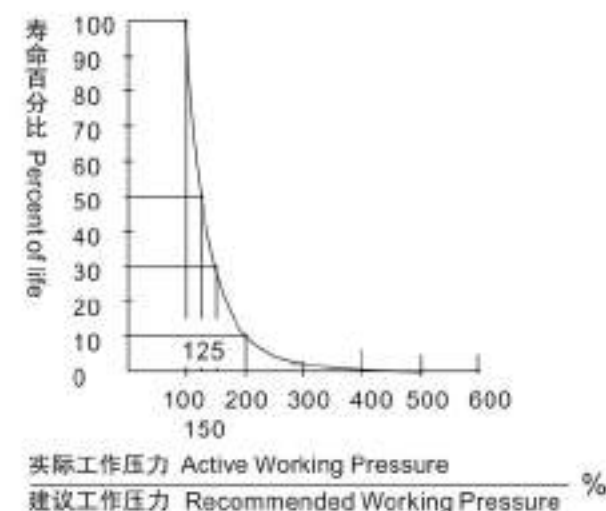
When two fittings of the assembly are both elbow, as shown:

图示 Fig.	说明 Description	表示代号 Code
	双头水平向下 Two Ends Horizontal Downward	SSX
	双头水平向上 Two Ends Horizontal Upward	SSS
	双头水平异向 接头1向下, 接头2向上 Two Ends in the Different Direction Fitting 1 Downward, Fitting 2 Upward	SSY
	双头同向平面垂直向外 Two Ends in the Same Direction Two Ends Vertical Outward	STC
	双头异向平面垂直 接头1向外, 接头2向内 Two Ends in the Different Direction Fitting 1 Outward, Fitting 2 Inward	SYC1
	双头异向平面垂直 接头1向内, 接头2向外 Two Ends in the Different Direction Fitting 1 Inward, Fitting 2 Outward	SYC2
	接头1平面垂直向内 接头2水平向上 Fitting 1 Vertical Inward Fitting 2 Horizontal Upward	YNES
	接头1平面垂直向外 接头2水平向上 Fitting 1 Vertical Outward Fitting 2 Horizontal Upward	YWES
	接头1平面垂直向内 接头2水平向下 Fitting 1 Vertical Inward Fitting 2 Horizontal Downward	YNEX
	接头1平面垂直向外 接头2水平向下 Fitting 1 Vertical Outward Fitting 2 Horizontal Downward	YWEX

软管总成的正确安装 Correct Assembly Installation

 软管总成两端装配后不应把软管拉直, 应有些松弛。因在压力作用下, 软管长度会有变化, 其变化幅度从+2%~+4%。 Since hose may change in length from +2% to +4% under the surge of high pressure, provide sufficient slack for expansion and contraction.	 安装时软管不能扭曲连接, 因在高压作用下有扭直趋势, 会使接头螺母旋松, 严重时会使软管在应变点破裂。 Hose should not be twisted. Hose is weakened when installed in twisted position. Also pressure in twisted hose tends to loosen fitting connections. Design so that machine motion produces bending rather than twisting.
 软管的安装连接, 无论在自然状态下, 还是在运动状态中, 其弯曲半径均不能小于软管制造厂规定的最小弯曲半径。且软管的弯曲半径, 应远离软管接头处, 其最短距离A, 应大于软管外径的1.5倍。 Never use a bending radius less than the minimum shown in the hose specification tables. The bending radius of the hose should be far away from the hose fitting (A>1.5R).	 软管连接时应留合适的长度。要使其弯曲部位有比较大的弯曲半径。 Leave proper length when the hose is connected.
 软管运动时应有较大的弯曲半径。 Hose bending radius is bigger when it is in motion.	 选择合适的接头, 以避免小的弯曲半径, 避免软管的附加应力。 Choice proper fittings, avoid too small bending radius and excess force.
 选用合适的接头, 使软管的弯曲平面与运动方向在同一平面内, 以避免扭曲。 Choice proper fittings, avoid twisting in hose lines bent in two planes.	 选用合适的接头, 合理利用安装空间, 避免使用多余的软管。 Choice proper fittings, avoid excessive hose length.
 在软管的不同弯曲转换处, 合理使用管夹, 以避免软管扭曲。 Avoid twisting in hose by using clamp properly.	 尽可能避免软管直接接触其它物体或远离其它物体以减少摩擦。 Reduce friction, avoid hose touching the object directly or far away from the object.

软管实际工作压力与寿命关系图 Hose Active Working Pressure-Working Life



软管总成的贮存要求 Store Conditions of the Assembly

- 只要有可能, 贮存温度应当在0~35℃之间, 贮存期间产品的温度最高不得超过50℃。
- 贮存区不得停放能产生臭氧的装置。如汞蒸气灯、高电压电气装置、电动机或其他能产生电火花或放电的装置。
- 不能与腐蚀性产品放在一起或暴露在这些产品的挥发气体中。
- 应远离热源和能产生电场和磁场的设备。
- 应避免阳光或强烈人造光源直射。
- 应避免与尖锐的物体或地面接触。
- 应平放, 堆叠不能很高。
- 应保证不受啮齿类动物的侵害。
- 贮存时遵守先进先出的原则。
- If possible, the storing temperature range is within 0~35℃. During storing, temperature should not exceed 50℃.
- The storing areas can not place equipments which can produce ozone. For example mercury vapour lamp, high-voltage electric device and other equipments which can produce spark or set out electricity.
- Can not be placed with erosive products or exposed over gasvolatile of these products.
- Far away from heat source and equipments which can produce electric field or magnetic field.
- Avoid sunshine or strong artificial light source.
- Avoid to touch the sharp objects or the ground.
- Can not be piled up too high.
- Guarantee against rodent attacking.
- Observe the rule of "First in, then first out".

一层钢丝编织软管 One Wire Braid Hose (SAE100 R1AT-EN 853 1SN)

内衬层 Inner Tube: 耐油合成橡胶 Oil Resistant Synthetic Rubber

增强层 Reinforcement: 1层钢丝编织增强层 A Single Wire Braid Reinforcement

外覆层 Cover: 耐油耐恶劣天气合成橡胶 Oil And Weather Resistant Synthetic

温度范围 Temperature Range: -40℃~+100℃

可用接头芯 Insert: xxxx1-xx-xx系列 xxxx1-xx-xx Series



软管代号 HOSE PART NO.	公称内径 DN	软管尺寸 HOSE SIZE		软管内径 HOSE I.D.	软管外径 HOSE O.D.	最低爆破压力 MIN.BURST PERS.	最大工作 压力 MAX.W.P.	最小弯曲半径 MIN.BEND. RAD.	耐用套筒 FERRULE
	mm	DASH	in	mm	mm	MPa	MPa	mm	
1SN03	5	-03	3 / 16	4.8	11.8	100	25.0	90	00110-03A
1SN04	6	-04	1 / 4	6.4	13.4	90	22.5	100	00110-04A
1SN05	8	-05	5 / 16	7.9	15.0	85	21.5	115	00110-05A
1SN06	10	-06	3 / 8	9.5	17.4	72	18.0	130	00110-06A
1SN08	12	-08	1 / 2	12.7	20.6	64	16.0	180	00110-08A
1SN10	16	-10	5 / 8	15.9	23.7	52	13.0	200	00110-10A
1SN12	20	-12	3 / 4	19.0	27.7	42	10.5	240	00110-12A
1SN16	25	-16	1	25.4	35.6	35	8.8	300	00110-16A
1SN20	32	-20	1.1 / 4	31.8	43.5	25	6.3	420	00110-20
1SN24	40	-24	1.1 / 2	38.1	50.6	20	5.0	500	00110-24
1SN32	50	-32	2	50.8	64.0	16	4.0	630	00110-32

二层钢丝编织软管 Two Wire Braid Hose (SAE100 R2AT-EN 853 2SN)

内衬层 Inner Tube: 耐油合成橡胶 Oil Resistant Synthetic Rubber

增强层 Reinforcement: 2层钢丝编织增强层 Two Braids of Wire Reinforcement

外覆层 Cover: 耐油耐恶劣天气合成橡胶 Oil And Weather Resistant Synthetic

温度范围 Temperature Range: -40℃~+100℃

可用接头芯 Insert: xxxx1-xx-xx系列 xxxx1-xx-xx Series



软管代号 HOSE PART NO.	公称内径 DN	软管尺寸 HOSE SIZE		软管内径 HOSE I.D.	软管外径 HOSE O.D.	最低爆破压力 MIN.BURST PERS.	最大工作 压力 MAX.W.P.	最小弯曲半径 MIN.BEND. RAD.	耐用套筒 FERRULE
	mm	DASH	in	mm	mm	MPa	MPa	mm	
2SN03	5	-03	3 / 16	4.8	13.4	165	41.5	90	03310-03
2SN04	6	-04	1 / 4	6.4	15.0	160	40.0	100	03310-04
2SN05	8	-05	5 / 16	7.9	16.7	140	35.0	115	03310-05
2SN06	10	-06	3 / 8	9.5	19.1	132	33.0	130	03310-06
2SN08	12	-08	1 / 2	12.7	22.2	110	27.5	180	03310-08
2SN10	16	-10	5 / 8	15.9	25.4	100	25.0	200	03310-10
2SN12	20	-12	3 / 4	19.0	29.3	85	21.5	240	03310-12
2SN16	25	-16	1	25.4	38.1	65	16.5	300	03310-16
2SN20	32	-20	1.1 / 4	31.8	48.3	50	12.5	420	00200-20
2SN24	40	-24	1.1 / 2	38.1	54.6	36	9.0	500	00200-24
2SN32	50	-32	2	50.8	67.4	32	8.0	630	00200-32

钢丝缠绕软管 Wire Spiral Hose (GB/T 10544 4SH—EN 856 4SH)

内衬层 Inner Tube: 耐油合成橡胶 Oil Resistant Synthetic Rubber

增强层 Reinforcement: 4层钢丝缠绕增强层 4 Wire Spirals Reinforcement

外覆层 Cover: 耐油耐恶劣天气合成橡胶 Oil And Weather Resistant Synthetic

温度范围 Temperature Range: -40℃~+100℃

可用接头芯 Insert: xxxx2-xx-xx系列 xxxx2-xx-xx Series



软管代号 HOSE PART NO.	公称内径 DN	软管尺寸 HOSE SIZE		软管内径 HOSE I.D.	软管外径 HOSE O.D.	最低爆破压力 MIN.BURST PERS.	最大工作 压力 MAX.W.P.	最小弯曲半径 MIN.BEND. RAD.	耐用套筒 FERRULE
	mm	DASH	in	mm	mm	MPa	MPa	mm	
4SH12	19	-12	3 / 4	19.0	32.2	168	42	280	00400-12
4SH16	25	-16	1	25.4	38.7	152	38	340	00400-16
4SH20	32	-20	1.1 / 4	31.8	45.5	130	32.5	460	00401-20
4SH24	40	-24	1.1 / 2	38.1	53.5	116	29	560	00401-24
4SH32	50	-32	2	50.8	68.1	100	25	700	00401-32

钢丝缠绕软管 Wire Spiral Hose (GB/T 10544 4SP—EN 856 4SP)

内衬层 Inner Tube: 耐油合成橡胶 Oil Resistant Synthetic Rubber

增强层 Reinforcement: 4层钢丝缠绕增强层 4 Wire Spirals Reinforcement

外覆层 Cover: 耐油耐恶劣天气合成橡胶 Oil And Weather Resistant Synthetic

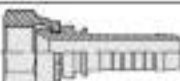
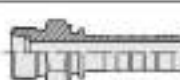
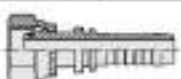
温度范围 Temperature Range: -40℃~+100℃

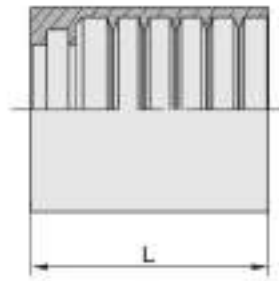
可用接头芯 Insert: xxxx2-xx-xx系列 xxxx2-xx-xx Series



软管代号 HOSE PART NO.	公称内径 DN	软管尺寸 HOSE SIZE		软管内径 HOSE I.D.	软管外径 HOSE O.D.	最低爆破压力 MIN.BURST PERS.	最大工作 压力 MAX.W.P.	最小弯曲半径 MIN.BEND. RAD.	耐用套筒 FERRULE
	mm	DASH	in	mm	mm	MPa	MPa	mm	
4SP04	6	-04	1 / 4	6.4	17.9	180	45.0	150	00400-04
4SP06	10	-06	3 / 8	9.5	21.4	178	44.5	180	00400-06
4SP08	12	-08	1 / 2	12.7	24.6	166	41.5	230	00400-08
4SP10	16	-10	5 / 8	15.9	28.2	140	35.0	250	00400-10
4SP12	20	-12	3 / 4	19.0	32.2	140	35.0	300	00400-12
4SP16	25	-16	1	25.4	39.7	112	28.0	340	00400-16
4SP20	32	-20	1.1 / 4	31.8	50.8	84	21.0	460	00400-20
4SP24	40	-24	1.1 / 2	38.1	57.2	74	18.5	560	00400-24
4SP32	50	-32	2	50.8	69.8	66	16.5	660	00400-32

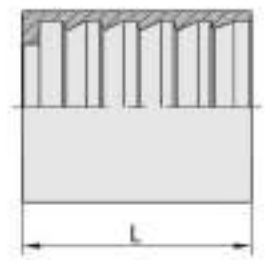
接头目录 Fitting Index

扣压式软管接头	套筒 Ferrule						
	公制螺纹 平面密封 Flat Seal						
	公制螺纹74° 锥密封 74° Cone Seal						
	公制螺纹24° 锥密封轻系列 24° Cone O-Ring Seal L.T.						
	公制螺纹24° 锥密封重系列 24° Cone O-Ring Seal H.T.						
	英锥管螺纹 BSPT						
	英管螺纹 球面密封 BSP Multiseal						
	英管螺纹 60° 锥面密封 BSP60° Cone Seal						
	美制锥螺纹 NPT						
	美制JIC螺纹 74° 锥密封 JIC 74° Cone Seal						
	SAE法兰式 轻系列 SAE Flange L.T.						
	SAE法兰式 重系列 SAE Flange H.T.						



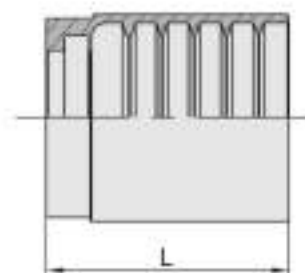
00110-A
SAE100R1AT/EN 853 1SN 软管套筒
FERRULE FOR SAE100R1AT/EN 853 1SN HOSE

代号 PART NO.	软管 HOSE BORE		尺寸 DIMENSIONS
	公称内径 DN	标号 DASH	L
00110-03A	5	03	23
00110-04A	6	04	30.5
00110-05A	8	05	30
00110-06A	10	06	32
00110-08A	12	08	34
00110-10A	16	10	37
00110-12A	20	12	42
00110-16A	25	16	51



00110
SAE100R1AT/EN 853 1SN 软管套筒
FERRULE FOR SAE100R1AT/EN 853 1SN HOSE

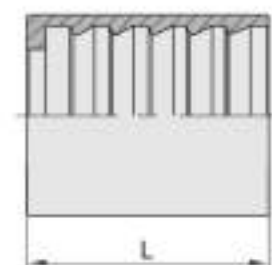
代号 PART NO.	软管 HOSE BORE		尺寸 DIMENSIONS
	公称内径 DN	标号 DASH	L
00110-20	32	20	59
00110-24	40	24	74
00110-32	50	32	78



03310

SAE 100 R2AT/EN 853 2SN 软管套筒
FERRULE FOR SAE100 R2AT/EN 853 2SN HOSE

代号 PART NO.	软管 HOSE BORE		尺寸 DIMENSIONS
	公称内径 DN	标号 DASH	L
03310-03	5	03	23
03310-04	6	04	30.5
03310-05	8	05	30
03310-06	10	06	32
03310-08	12	08	34
03310-10	16	10	37
03310-12	20	12	42
03310-16	25	16	51

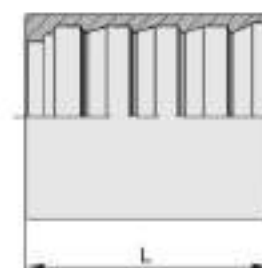


00210

SAE 100 R2AT/DIN20022 2SN 软管套筒
FERRULE FOR SAE100R2AT/DIN20022 2SN HOSE

代号 PART NO.	软管 HOSE BORE		尺寸 DIMENSIONS
	公称内径 DN	标号 DASH	L
00210-03	5	03	27
00210-04	6	04	30
00210-05	8	05	31
00210-06	10	06	32
00210-08	12	08	34
00210-10	16	10	37
00210-12	20	12	43
00210-16	25	16	50
00210-20	32	20	59
00210-24	40	24	74
00210-32	50	32	78

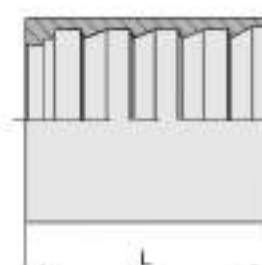
注：不推荐用于工程机械类。 Don't recommend for engineering machine.



00400

4SP、4SH/12-16、R12/06-16 软管套筒
FERRULE FOR 4SP、4SH/10-16、R12/06-16 HOSE

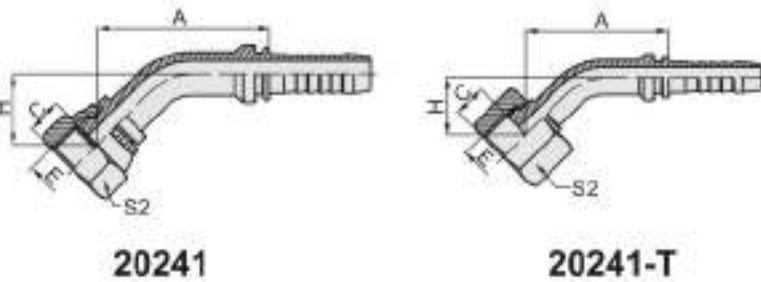
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	公称内径 DN	标号 DASH	L
00400-04	6	04	37.5
00400-06	10	06	39
00400-08	12	08	41
00400-10	16	10	43
00400-12	20	12	51
00400-16	25	16	61.5
00400-20	32	20	67.5
00400-24	40	24	75
00400-32	50	32	79



00401

4SH、R12/32 软管套筒
FERRULE FOR 4SH、R12/32 HOSE

代号 PART NO.	软管 HOSE BORE		尺寸 DIMENSIONS
	公称内径 DN	标号 DASH	L
00401-20	32	20	59
00401-24	40	24	74
00401-32	50	32	78

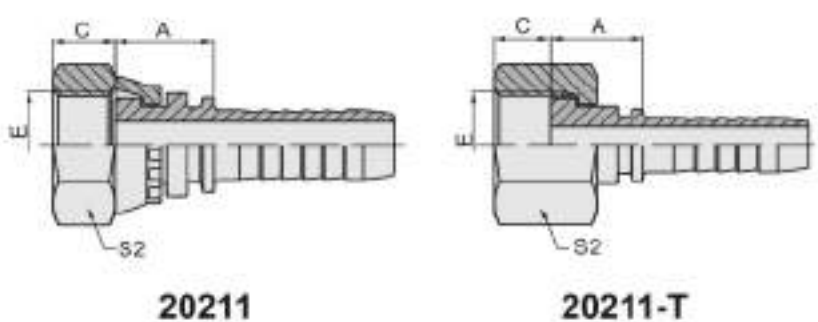


45° 公制内螺纹平面
45° METRIC FEMALE FLAT SEAT
参考REF. GB/T 9065.3

代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		尺寸 DIMENSIONS			
		公称内径 DN	标号 DASH	A	C	H	S2
20241-14-04	M14X1.5	6	04	40.5	8.5	18.5	19
20241-14-05	M14X1.5	8	05	42.7	8.5	19.3	19
20241-16-05	M16X1.5	8	05	44.4	8.5	20	22
20241-18-06	M18X1.5	10	06	45.7	8	21.4	24
20241-22-08	M22X1.5	12	08	58.9	10	24	27
20241-27-10T	M27X1.5	16	10	68.6	10	24.3	32
20241-30-12	M30X1.5	20	12	78.1	11	30	36
20241-36-12T	M36X2	20	12	75	13	27.5	41
20241-36-14T	M36X2	22	14	77.3	13	27	41
20241-36-16	M36X2	25	16	85.7	13	31.5	41
20241-39-16T	M39X2	25	16	83.9	13	29.7	46
20241-42-20	M42X2	32	20	97.3	15	36.6	50
20241-45-20T	M45X2	32	20	94.5	15	33.8	55
20241-52-20T	M52X2	32	20	94.5	17	33.8	60
20241-52-24T	M52X2	40	24	108.5	17	37.7	60
20241-60-28T	M60X2	45	28	118.7	20	43.6	70
20241-64-32T	M64X2	50	32	127.8	23	45.6	75

注: 1.表中代号用于编织软管。
Note: 1. For use with braided hoses.

2.如需用于缠绕软管代号改为20242-xx-xx。
2. If use with spiral hoses, hose fitting series number is 20242-xx-xx.



公制内螺纹平面
METRIC FEMALE FLAT SEAT
参考REF. GB/T 9065.3

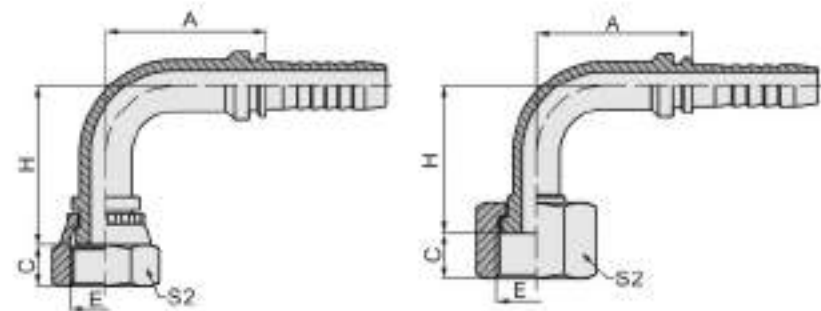
代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		尺寸 DIMENSIONS		
		公称内径 DN	标号 DASH	A	C	S2
20211-10-02	M10X1	4	02	14	6	14
20211-12-03	M12X1.25	5	03	14	8	17
20211-14-04	M14X1.5	6	04	15.5	8.5	19
20211-14-05	M14X1.5	8	05	15.5	8.5	19
20211-16-04	M16X1.5	6	04	16.5	8	22
20211-16-05	M16X1.5	8	05	16.5	8	22
20211-16-06	M16X1.5	10	06	16.5	8	22
20211-18-05T	M18X1.5	8	05	17.5	8	24
20211-18-06	M18X1.5	10	06	17.5	8	24
20211-20-06T	M20X1.5	10	06	16	10	24
20211-20-08	M20X1.5	12	08	18.5	10	27
20211-22-06T	M22X1.5	10	06	16	10	27
20211-22-08	M22X1.5	12	08	18.5	10	27
20211-22-10	M22X1.5	16	10	19.5	10	27
20211-24-08T	M24X1.5	12	08	16.5	11	30
20211-24-10	M24X1.5	16	10	20.5	10.5	30
20211-27-08T	M27X1.5	12	08	18.5	10	32
20211-27-10T	M27X1.5	16	10	19.5	10	32
20211-30-12	M30X1.5	20	12	21.5	11	36
20211-33-14	M33X2	22	14	21.5	13	41
20211-36-12T	M36X2	20	12	20	13	41
20211-36-14T	M36X2	22	14	20	13	41
20211-39-16T	M39X2	25	16	23.5	13	46
20211-42-20	M42X2	32	20	26	15	50
20211-45-20T	M45X2	32	20	25	15	55
20211-52-24T	M52X2	40	24	25	17	60
20211-60-28T	M60X2	45	28	26	20	70
20211-64-32T	M64X2	50	32	26	23	75

注: 1.表中代号用于编织软管。
Note: 1. For use with braided hoses.

2.如需用于缠绕软管代号改为20212-xx-xx。
2. If use with spiral hoses, hose fitting series number is 20212-xx-xx.

扣压式软管接头

SWAGED HOSE FITTING



20291

20291-T

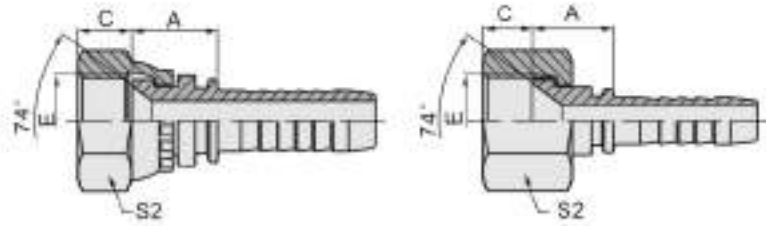
90° 公制内螺纹平面
90° METRIC FEMALE FLAT SEAT
参考REF. GB/T 9065.3

代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		尺寸 DIMENSIONS			
		公称内径 DN	标号 DASH	A	C	H	S2
20291-12-02	M12X1.25	4	02	26.5	8	30.5	17
20291-12-04	M12X1.25	6	04	30	8	33.5	17
20291-14-04	M14X1.5	6	04	30	8.5	34	19
20291-14-05	M14X1.5	8	05	33	8.5	37	19
20291-16-04	M16X1.5	8	04	30	8	35	22
20291-16-05	M16X1.5	8	05	34	8	38	22
20291-16-06	M16X1.5	10	06	35.3	8	40.3	22
20291-18-05T	M18X1.5	8	05	33	8	39	24
20291-18-06	M18X1.5	10	06	35.75	8	41.3	24
20291-22-08	M22X1.5	12	08	41	10	48	27
20291-22-10	M22X1.5	16	10	57.5	10	53	27
20291-24-08T	M24X1.5	12	08	41	11	45.5	30
20291-27-04T	M27X1.5	6	04	30	10	35.5	32
20291-27-08T	M27X1.5	12	08	41	10	46	32
20291-27-10T	M27X1.5	16	10	58	10	51	32
20291-30-12	M30X1.5	20	12	66.2	11	63.5	36
20291-33-14	M33X2	22	14	71.2	13	65	41
20291-36-14T	M36X2	22	14	71.2	13	61	41
20291-36-16	M36X2	25	16	76.7	13	70	41
20291-39-16T	M39X2	25	16	76.7	13	67.5	46
20291-42-20	M42X2	32	20	91.5	15	82.5	50
20291-45-20T	M45X2	32	20	91.5	15	78.5	55
20291-52-20T	M52X2	32	20	91.5	17	78.5	60
20291-52-24T	M52X2	40	24	109.4	17	92	60
20291-60-28T	M60X2	45	28	119.9	20	106.5	70
20291-64-32T	M64X2	50	32	130.95	23	113.3	75

注: 1.表中代号用于编织软管。 2.如需用于缠绕软管代号改为20292-xx-xx。
Note: 1. For use with braided hoses. 2. If use with spiral hoses, hose fitting series number is 20292-xx-xx.

扣压式软管接头

SWAGED HOSE FITTING



20711

20711-T

国际公制内螺纹74° 内锥面
GB METRIC FEMALE 74° CONE SEAT
参考REF. GB/T 9065.1

代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		尺寸 DIMENSIONS		
		公称内径 DN	标号 DASH	A	C	S2
20711-10-02	M10X1	4	02	14	7.5	14
20711-12-03C	M12X1.25	5	03	14	9	17
20711-12-03	M12X1.5	5	03	14	10	17
20711-12-04	M12X1.5	6	04	14.5	10	17
20711-14-04	M14X1.5	6	04	15.5	8.5	19
20711-14-05	M14X1.5	8	05	15.5	8.5	19
20711-14-06	M14X1.5	10	06	15.5	8.5	19
20711-16-04	M16X1.5	6	04	16.5	8	22
20711-16-05	M16X1.5	8	05	16.5	8	22
20711-16-06	M16X1.5	10	06	16	8	22
20711-18-05T	M18X1.5	8	05	16	8	22
20711-18-06	M18X1.5	10	06	17.5	10	24
20711-20-06T	M20X1.5	10	06	16	10	24
20711-20-08	M20X1.5	12	08	18.5	10	27
20711-22-06T	M22X1.5	10	06	16	10	27
20711-22-08	M22X1.5	12	08	18.5	10	27
20711-22-10	M22X1.5	16	10	19.5	10	27
20711-24-08T	M24X1.5	12	08	16.5	11	30
20711-27-08T	M27X1.5	12	08	18.5	11	32
20711-27-10T	M27X1.5	16	10	19.5	11	32
20711-27-12	M27X1.5	20	12	21.5	11	32
20711-30-10T	M30X1.5	16	10	18.5	11	36
20711-30-12	M30X1.5	20	12	21.5	11	36
20711-33-10T	M33X2	16	10	20	13	41
20711-33-12T	M33X2	20	12	20	13	41
20711-33-14	M33X2	22	14	21.5	13	41
20711-36-12T	M36X2	20	12	20	14	41
20711-36-14T	M36X2	22	14	20	14	41
20711-36-16	M36X2	25	16	23	14	41
20711-39-16T	M39X2	25	16	23.5	14	46
20711-42-16T	M42X2	25	16	23.5	15	50
20711-42-20	M42X2	32	20	26	15	50
20711-45-20T	M45X2	32	20	25	15	55
20711-52-27T	M52X2	40	24	25	17	60

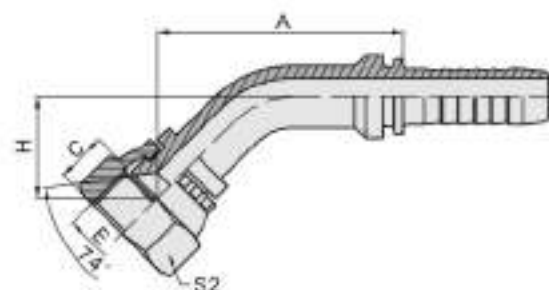
注: 1.表中代号用于编织软管。 2.如需用于缠绕软管代号改为20712-xx-xx。
Note: 1. For use with braided hoses. 2. If use with spiral hoses, hose fitting series number is 20712-xx-xx.

扣压式软管接头

SWAGED HOSE FITTING

扣压式软管接头

SWAGED HOSE FITTING

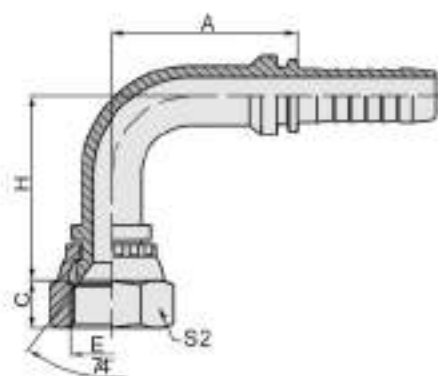


20741

45° 国际公制内螺纹74° 内锥面
45° GB METRIC FEMALE 74° CONE SEAT
参考REF. GB/T 9065.1

代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		尺寸 DIMENSIONS			
		公称内径 DN	标号 DASH	A	C	H	S2
20741-14-04	M14X1.5	6	04	40.5	8.5	18.5	19
20741-16-05	M16X1.5	8	05	44.4	8	20	22
20741-18-06	M18X1.5	10	06	45.7	10	21.4	24
20741-22-08	M22X1.5	12	08	58.9	10	24	27
20741-27-10	M27X1.5	16	10	71.2	11	26.4	32
20741-30-12	M30X1.5	20	12	78.1	11	30	36
20741-33-12	M33X2	20	12	77.4	13	30	41
20741-33-16	M33X2	25	16	85	13	30.8	41
20741-36-14	M36X2	22	14	79.8	14	29.6	41
20741-36-16	M36X2	25	16	85.7	14	31.5	41
20741-39-16	M39X2	25	16	86.1	14	31.8	46
20741-45-20W	M45X2	32	20	97	15	36.2	55
20741-52-24W	M52X2	40	24	112.9	17	40.9	60

注: 1.表中代号用于编织软管。 2.如需用于缠绕软管代号改为20742-xx-xx。
Note: 1. For use with braided hoses. 2. If use with spiral hoses, hose fitting series number is 20742-xx-xx.



20791

90° 国际公制内螺纹74° 内锥面
90° GB METRIC FEMALE 74° CONE SEAT
参考REF. GB/T 9065.1

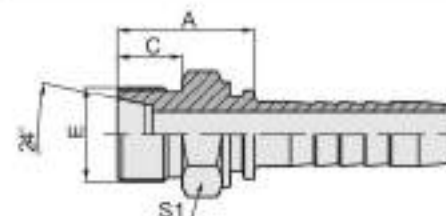
代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		尺寸 DIMENSIONS			
		公称内径 DN	标号 DASH	A	C	H	S2
20791-12-04C	M12X1.25	6	04	30	9	33.5	17
20791-12-04	M12X1.5	6	04	30	10	33.5	17
20791-14-04	M14X1.5	6	04	30	8.5	34	19
20791-16-04	M16X1.5	8	04	30	8	35	22
20791-16-05	M16X1.5	8	05	34	8	38	22
20791-18-06	M18X1.5	10	06	35.3	10	41.3	24

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代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		尺寸 DIMENSIONS			
		公称内径 DN	标号 DASH	A	C	H	S2
20791-22-08	M22X1.5	12	08	41	10	48	27
20791-22-10	M22X1.5	16	10	56.5	10	52.5	27
20791-27-10	M27X1.5	16	10	56.5	11	54	32
20791-30-12	M30X1.5	20	12	66.2	11	63.5	36
20791-33-12	M33X2	20	12	65.5	13	63.5	41
20791-33-16	M33X2	25	16	76.7	13	69	41
20791-36-12	M36X2	20	12	65.5	14	63.5	41
20791-36-14	M36X2	22	14	71.2	14	64.5	41
20791-39-16	M39X2	25	16	76.7	14	70.5	46
20791-45-20W	M45X2	32	20	91.5	15	83	55
20791-52-20W	M52X2	32	20	93	17	84.5	60
20791-52-24W	M52X2	40	24	110.7	17	96.5	60

注: 1.表中代号用于编织软管。 2.如需用于缠绕软管代号改为20792-xx-xx。
Note: 1. For use with braided hoses. 2. If use with spiral hoses, hose fitting series number is 20792-xx-xx.



10411

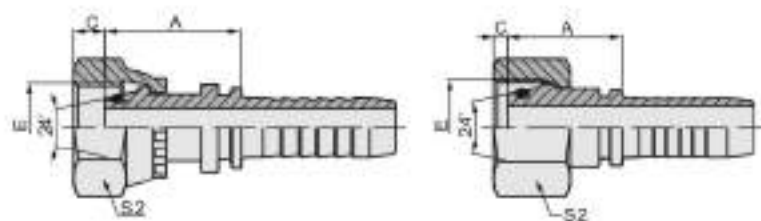
公制外螺纹24° 内锥面轻系列
METRIC MALE 24° CONE SEAT L.T.
ISO 8434-1—DIN 3861

代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		管子外径 TUBE O.D.	尺寸 DIMENSIONS		
		公称内径 DN	标号 DASH		A	C	S1
10411-12-04	M12X1.5	6	04	6	20.5	10	12
10411-14-04	M14X1.5	6	04	8	20.5	10	14
10411-14-05	M14X1.5	8	05	8	21.5	10	14
10411-16-04	M16X1.5	6	04	10	22.5	11	17
10411-16-05	M16X1.5	8	05	10	22.5	11	17
10411-16-06	M16X1.5	10	06	10	22.5	11	17
10411-18-05	M18X1.5	8	05	12	23.5	11	19
10411-18-06	M18X1.5	10	06	12	21.5	11	19
10411-22-06	M22X1.5	10	06	15	24.5	12	24
10411-22-08	M22X1.5	12	08	15	26	12	24
10411-26-08	M26X1.5	12	08	18	26.5	12	27
10411-26-10	M26X1.5	16	10	18	27	12	27
10411-27-10	M27X1.5	16	10	18	32	14	30
10411-30-10	M30X2	16	10	22	29	14	32
10411-30-12	M30X2	20	12	22	29	14	32
10411-36-16	M36X2	25	16	28	31.5	14	38
10411-45-20	M45X2	32	20	35	36	16	46
10411-52-24	M52X2	40	24	42	38	16	55

注: 1.表中代号用于编织软管。 2.如需用于缠绕软管代号改为10412-xx-xx。
Note: 1. For use with braided hoses. 2. If use with spiral hoses, hose fitting series number is 10412-xx-xx.

扣压式软管接头

SWAGED HOSE FITTING



20411

20411-T

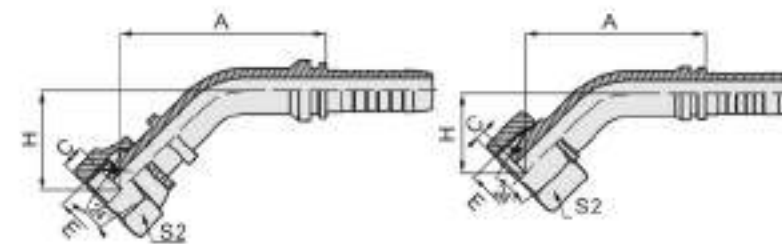
公制内螺纹24° 锥带O形圈轻系列
METRIC FLMALE 24° CONE O-RING L.T.
ISO 12151-2—DIN 3865

代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		管子外径 TUBE O.D.	O 形圈 O RING	尺寸 DIMENSIONS		
		公称内径DN	标号DASH			A	C	S2
20411-12-04	M12X1.5	6	04	6	O04.5X1.5	26	1	17
20411-14-04	M14X1.5	6	04	8	O06.5X1.5	27.5	2	19
20411-14-06	M14X1.5	10	06	8	O06.5X1.5	27.5	2	19
20411-16-04	M16X1.5	6	04	10	O08.0X1.5	28	2	22
20411-16-05	M16X1.5	8	05	10	O08.0X1.5	28	2	22
20411-16-06	M16X1.5	10	06	10	O08.0X1.5	28	2	22
20411-18-05T	M18X1.5	8	05	12	O10.0X1.5	27.5	1.8	22
20411-18-06	M18X1.5	10	06	12	O10.0X1.5	29	2.5	24
20411-18-08	M18X1.5	12	08	12	O10.0X1.5	29.5	2.5	24
20411-22-05T	M22X1.5	8	05	15	O12.0X2.0	29.5	2.1	27
20411-22-06T	M22X1.5	10	06	15	O12.0X2.0	29	2.5	27
20411-22-08	M22X1.5	12	08	15	O12.0X2.0	32	2.5	27
20411-26-10	M26X1.5	16	10	18	O15.0X2.0	35	2.5	32
20411-26-12	M26X1.5	20	12	18	O15.0X2.0	35	2.5	32
20411-27-10T	M27X1.5	16	10	18	O15.0X2.0	28	2.5	32
20411-27-12	M27X1.5	20	12	18	O15.0X2.0	35	2.5	32
20411-30-10T	M30X2	16	10	22	O20.0X2.0	35	4	36
20411-30-12	M30X2	20	12	22	O20.0X2.0	38	4	36
20411-36-12T	M36X2	20	12	28	O26.0X2.0	35	4	41
20411-36-14T	M36X2	22	14	28	O26.0X2.0	36	4	41
20411-45-16T	M45X2	25	16	35	O32.0X2.5	41	5	55
20411-45-20T	M45X2	32	20	35	O32.0X2.5	42	5	55
20411-52-20T	M52X2	32	20	42	O38.0X2.5	44	5.5	60
20411-52-24T	M52X2	40	24	42	O38.0X2.5	44	5.5	60

注: 1.表中代号用于编织软管。 2.如需用于缠绕软管代号改为20412-xx-xx。
Note: 1. For use with braided hoses. 2. If use with spiral hoses, hose fitting series number is 20412-xx-xx.

扣压式软管接头

SWAGED HOSE FITTING



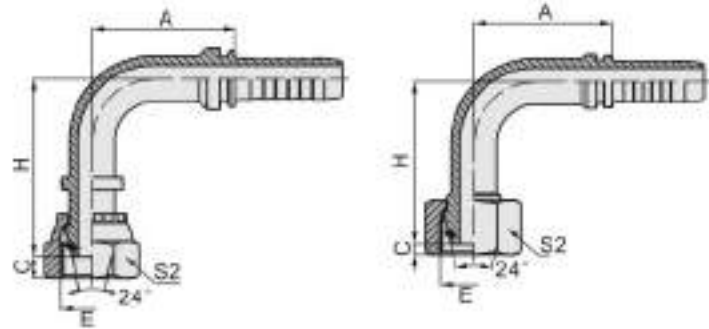
20441

20441-T

45° 公制内螺纹24° 锥带O形圈轻系列
45° METRIC FLMALE 24° CONE L.T.
ISO 12151-2—DIN 3865

代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		管子外径 TUBE O.D.	O 形圈 O RING	尺寸 DIMENSIONS			
		公称内径DN	标号DASH			A	C	H	S2
20441-14-04	M14X1.5	6	04	8	O06.5X1.5	44.1	2	22	19
20441-16-05	M16X1.5	8	05	10	O08.0X1.5	46.2	2	22.9	22
20441-16-06	M16X1.5	10	06	10	O08.0X1.5	53.4	2	29.2	22
20441-18-05T	M18X1.5	8	05	12	O10.0X1.5	46.2	2.5	22.9	22
20441-18-06	M18X1.5	10	06	12	O10.0X1.5	48.2	2.5	23.9	24
20441-22-05T	M22X1.5	8	05	15	O12.0X2.0	48.3	2.5	25	27
20441-22-06T	M22X1.5	10	06	15	O12.0X2.0	50.4	2.5	25.7	27
20441-22-08	M22X1.5	12	08	15	O12.0X2.0	61.8	2.5	26.8	27
20441-26-08T	M26X1.5	12	08	18	O15.0X2.0	62	2.5	26.1	32
20441-26-10	M26X1.5	16	10	18	O15.0X2.0	73.9	2.5	29.6	32
20441-26-12	M26X1.5	20	12	18	O15.0X2.0	86.9	2.5	39.5	32
20441-27-10T	M27X1.5	16	10	18	O15.0X2.0	72	2.5	27.7	32
20441-27-12	M27X1.5	20	12	18	O15.0X2.0	86.9	2.5	39.5	32
20441-30-10T	M30X2	16	10	22	O20.0X2.0	75.1	4	30.3	36
20441-30-12	M30X2	20	12	22	O20.0X2.0	77.1	4	29.6	36
20441-36-12T	M36X2	20	12	28	O26.0X2.0	82	4	33.9	41
20441-36-14T	M36X2	22	14	28	O26.0X2.0	83.7	4	33.3	41
20441-45-20T	M45X2	32	20	35	O32.0X2.5	99.6	5	40.8	55
20441-52-20T	M52X2	32	20	42	O38.0X2.5	103	5.5	41.9	60
20441-52-24T	M52X2	40	24	42	O38.0X2.5	117	5.5	45.8	60

注: 1.表中代号用于编织软管。 2.如需用于缠绕软管代号改为20442-xx-xx。
Note: 1. For use with braided hoses. 2. If use with spiral hoses, hose fitting series number is 20442-xx-xx.



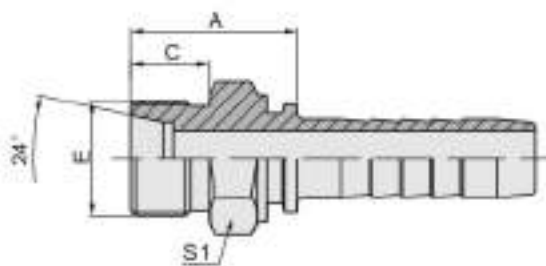
20491

20491-T

90° 公制内螺纹24° 锥带O形圈轻系列
90° METRIC FEMALE 24° CONE O-RING L.T.
ISO 12151-2—DIN 3865

代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		管子外径 TUBE O.D.	O 形圈 O RING	尺寸 DIMENSIONS			
		公称内径DN	标号DASH			A	C	H	S2
20491-12-03	M12X1.5	5	03	6	O04.5X1.5	26.5	1	35	17
20491-12-04	M12X1.5	6	04	6	O04.5X1.5	30	1	44.5	17
20491-14-04	M14X1.5	6	04	8	O06.5X1.5	30	2	38	19
20491-16-04	M16X1.5	6	04	10	O08.0X1.5	30	2	39	22
20491-16-05	M16X1.5	8	05	10	O08.0X1.5	33	2	42	22
20491-16-06	M16X1.5	10	06	10	O08.0X1.5	35.3	2	51.8	22
20491-18-05T	M18X1.5	8	05	12	O10.0X1.5	33	2.5	42	22
20491-18-06	M18X1.5	10	06	12	O10.0X1.5	35.3	2.5	44.3	24
20491-22-06T	M22X1.5	10	06	15	O12.0X2.0	35.3	2.5	47.3	27
20491-22-08	M22X1.5	12	08	15	O12.0X2.0	41	2.5	52	27
20491-26-08T	M26X1.5	12	08	18	O15.0X2.0	42	2.5	51	32
20491-26-10	M26X1.5	16	10	18	O15.0X2.0	56.5	2.5	58.5	32
20491-26-12	M26X1.5	20	12	18	O15.0X2.0	65.5	2.5	77	32
20491-27-10T	M27X1.5	16	10	18	O15.0X2.0	56.5	2.5	67.5	32
20491-27-12	M27X1.5	20	12	18	O15.0X2.0	65.5	2.5	77	32
20491-30-10T	M30X2	16	10	22	O20.0X2.0	56.5	4	57.2	36
20491-30-12	M30X2	20	12	22	O20.0X2.0	65.5	4	63	36
20491-36-12T	M36X2	20	12	28	O26.0X2.0	65.5	4	69	41
20491-36-14T	M36X2	22	14	28	O26.0X2.0	71.2	4	70	41
20491-45-16T	M45X2	25	16	35	O32.0X2.5	76.7	5	75	55
20491-45-20T	M45X2	32	20	35	O32.0X2.5	91.5	5	88.5	55
20491-52-20T	M52X2	32	20	42	O38.0X2.5	93	5.5	87	60
20491-52-24T	M52X2	40	24	42	O38.0X2.5	109.4	5.5	104	60

注: 1.表中代号用于编织软管。 2.如需用于缠绕软管代号改为20492-xx-xx。
Note: 1.For use with braided hoses. 2.If use with spiral hoses,hose fitting series number is 20492-xx-xx.



10511

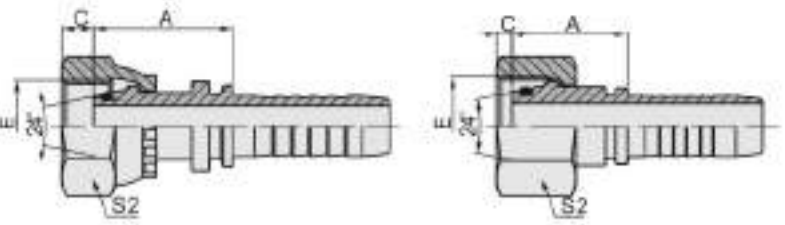
公制外螺纹24° 内锥面重系列
METRIC MALE 24° CONE SEAT H.T.
ISO 8434-1—DIN 3861

代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		管子外径 TUBE O.D.	尺寸 DIMENSIONS		
		公称内径DN	标号DASH		A	C	S1
10511-14-04	M14X1.5	6	04	6	24.1	12	14
10511-16-04	M16X1.5	6	04	8	26.5	12	17
10511-18-04	M18X1.5	6	04	10	26.5	12	19
10511-20-05	M20X1.5	8	05	12	27	12	22
10511-20-06	M20X1.5	10	06	12	26.5	12	22
10511-22-05	M22X1.5	8	05	14	30.5	14	24
10511-22-06	M22X1.5	10	06	14	30.5	14	24
10511-22-08	M22X1.5	12	08	14	31	14	24
10511-24-08	M24X1.5	12	08	16	31.5	14	27
10511-30-10	M30X2	16	10	20	36	16	32
10511-30-12	M30X2	20	12	20	36	16	32
10511-36-12	M36X2	20	12	25	40.5	18	41
10511-36-16	M36X2	25	16	25	41.5	18	38
10511-42-16	M42X2	25	16	30	44	20	46
10511-42-20	M42X2	32	20	30	45	20	46
10511-52-20	M52X2	32	20	38	50	22	55

注: 1.表中代号用于编织软管。 2.如需用于缠绕软管代号改为10512-xx-xx。
Note: 1.For use with braided hoses. 2.If use with spiral hoses,hose fitting series number is 10512-xx-xx.

扣压式软管接头

SWAGED HOSE FITTING



20511

20511-T

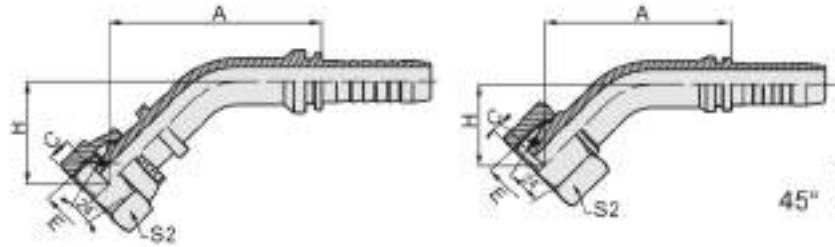
公制内螺纹24° 锥带O形圈重系列
METRIC FEMALE 24° CONE O-RING H.T.
ISO 12151-2—DIN 3865

代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		管子外径 TUBE O.D.	O 形圈 O RING	尺寸 DIMENSIONS		
		公称内径DN	标号DASH			A	C	S2
20511-14-04	M14X1.5	6	04	6	O04.5X1.5	28.5	1.1	19
20511-16-04	M16X1.5	6	04	8	O06.5X1.5	29	1.5	22
20511-16-05	M16X1.5	8	05	8	O06.5X1.5	29	1.5	22
20511-18-04T	M18X1.5	6	04	10	O08.0X1.5	26.5	2	22
20511-18-06	M18X1.5	10	06	10	O08.0X1.5	29	2	24
20511-20-06T	M20X1.5	10	06	12	O10.0X1.5	28.5	2.5	24
20511-20-08	M20X1.5	12	08	12	O10.0X1.5	31.5	2.5	27
20511-22-06T	M22X1.5	10	06	14	O11.0X2.0	28.5	2.5	27
20511-22-08	M22X1.5	12	08	14	O11.0X2.0	31.5	2.5	27
20511-24-06T	M24X1.5	10	06	16	O13.0X2.0	28.5	2.5	30
20511-24-08T	M24X1.5	12	08	16	O13.0X2.0	30	3	30
20511-30-10T	M30X2	16	10	20	O16.3X2.4	36	3	36
20511-30-12	M30X2	20	12	20	O16.3X2.4	39	3	36
20511-36-12T	M36X2	20	12	25	O20.3X2.4	36	3	41
20511-36-14T	M36X2	22	14	25	O20.3X2.4	36	3	41
20511-42-12T	M42X2	20	12	30	O25.3X2.4	40	5	50
20511-42-16T	M42X2	25	16	30	O25.3X2.4	41	5	50
20511-52-20T	M52X2	32	20	38	O33.3X2.4	44	6.5	60
20511-52-24T	M52X2	40	24	38	O33.3X2.4	44	6.5	60

注：1.表中代号用于编织软管。 2.如需用于缠绕软管代号改为20512-xx-xx。
Note:1.For use with braided hoses. 2.if use with spiral hoses,hose fitting series number is 20512-xx-xx.

扣压式软管接头

SWAGED HOSE FITTING



20541

20541-T

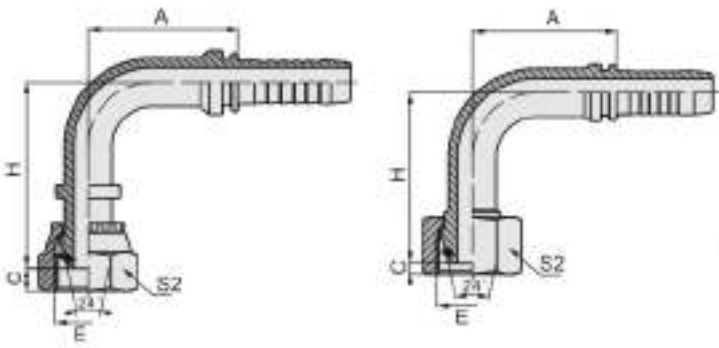
45° 公制内螺纹24° 锥带O形圈重系列
45° METRIC FEMALE 24° CONE O-RING H.T.
ISO 12151-2—DIN 3865

代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		管子外径 TUBE O.D.	O 形圈 O RING	尺寸 DIMENSIONS			
		公称内径DN	标号DASH			A	C	H	S2
20541-14-04	M14X1.5	6	04	6	O04.5X1.5	43.4	1.1	21.4	19
20541-16-04	M16X1.5	6	04	8	O06.5X1.5	44.4	1.5	22.3	22
20541-16-05	M16X1.5	8	05	8	O06.5X1.5	46.6	1.5	23.2	22
20541-18-04T	M18X1.5	6	04	10	O08.0X1.5	43.4	2	21.3	22
20541-18-06	M18X1.5	10	06	10	O08.0X1.5	48.1	2	23.9	24
20541-20-06T	M20X1.5	10	06	12	O10.0X1.5	49.7	2.5	25	24
20541-20-08	M20X1.5	12	08	12	O10.0X1.5	67.8	2.5	32.8	27
20541-22-06T	M22X1.5	10	06	14	O11.0X2.0	49.6	2.5	25.3	27
20541-22-08	M22X1.5	12	08	14	O11.0X2.0	61.8	2.5	26.8	27
20541-24-08T	M24X1.5	12	08	16	O13.0X2.0	62.5	3	27.5	30
20541-24-10	M24X1.5	16	10	16	O13.0X2.0	80.7	2.5	35.9	30
20541-30-10T	M30X2	16	10	20	O16.3X2.4	75.8	3	31	36
20541-30-12	M30X2	20	12	20	O16.3X2.4	77.2	3	30.3	36
20541-36-12T	M36X2	20	12	25	O20.3X2.4	82.7	3	34.6	41
20541-36-14T	M36X2	22	14	25	O20.3X2.4	84.4	3	34	41
20541-42-16T	M42X2	25	16	30	O25.3X2.4	92.3	5	36.8	50
20541-52-20T	M52X2	32	20	38	O33.3X2.4	103.4	6.5	41.2	60
20541-52-24T	M52X2	40	24	38	O33.3X2.4	115.9	6.5	45.1	60

注：1.表中代号用于编织软管。 2.如需用于缠绕软管代号改为20542-xx-xx。
Note:1.For use with braided hoses. 2.if use with spiral hoses,hose fitting series number is 20542-xx-xx.

扣压式软管接头

SWAGED HOSE FITTING



20591

20591-T

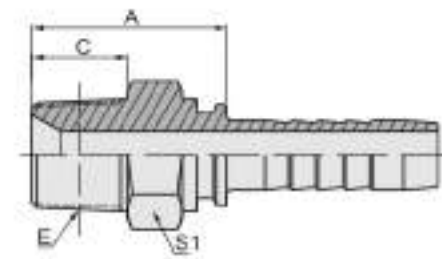
90° 公制内螺纹24° 锥带O形圈重系列
90° METRIC FEMALE 24° CONE O-RING H.T.
ISO 12151-2—DIN 3865

代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		管子外径 TUBE O.D.	O 形圈 O RING	尺寸 DIMENSIONS			
		公称内径DN	标号DASH			A	C	H	S2
20591-14-04	M14X1.5	6	04	6	O04.5X1.5	30	1.1	39.5	19
20591-16-04	M16X1.5	6	04	8	O06.5X1.5	30	1.5	39.5	22
20591-16-05	M16X1.5	8	05	8	O06.5X1.5	33	1.5	42.5	22
20591-18-05T	M18X1.5	8	05	10	O08.0X1.5	33	2	41.5	22
20591-18-06	M18X1.5	10	06	10	O08.0X1.5	35.3	2	45.8	24
20591-20-06T	M20X1.5	10	06	12	O10.0X1.5	35.8	2.5	46.3	24
20591-20-08	M20X1.5	12	08	12	O10.0X1.5	41	2.5	61	27
20591-22-06T	M22X1.5	10	06	14	O11.0X2.0	35.3	2.5	46.8	27
20591-22-08	M22X1.5	12	08	14	O11.0X2.0	41	2.5	61	27
20591-24-08T	M24X1.5	12	08	16	O13.0X2.0	41	3	53	30
20591-24-10	M24X1.5	16	10	16	O13.0X2.0	56.5	2.5	67.5	30
20591-30-10T	M30X2	16	10	20	O16.3X2.4	56.5	3	60.5	36
20591-30-12	M30X2	20	12	20	O16.3X2.4	65.5	3	64	36
20591-36-12T	M36X2	20	12	25	O20.3X2.4	66.2	3	70	41
20591-36-14T	M36X2	22	14	25	O20.3X2.4	71.2	3	71	41
20591-42-16T	M42X2	25	16	30	O25.3X2.4	78	5	77.5	50
20591-52-20T	M52X2	32	20	38	O33.3X2.4	93	6.5	89	60
20591-52-24T	M52X2	40	24	38	O33.3X2.4	109.4	6.5	103	60

注: 1.表中代号用于编织软管。 2.如需用于缠绕软管代号改为20592-xx-xx。
Note: 1. For use with braided hoses. 2. If use with spiral hoses, hose fitting series number is 20592-xx-xx.

扣压式软管接头

SWAGED HOSE FITTING



13011-SP

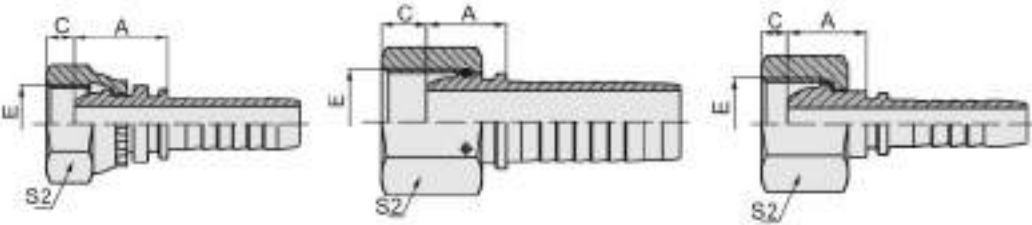
英维管外螺纹
BSPT MALE

代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		尺寸 DIMENSIONS		
		公称内径 DN	标号 DASH	A	C	S1
13011-02-03SP	R1/8"X28	5	03	22	10	12
13011-02-04SP	R1/8"X28	6	04	22.5	10	12
13011-04-04SP	R1/4"X19	6	04	27	14.5	14
13011-04-05SP	R1/4"X19	8	05	25	15.4	14
13011-04-06SP	R1/4"X19	10	06	27	14.5	17
13011-06-04SP	R3/8"X19	6	04	27.5	15	17
13011-06-05SP	R3/8"X19	8	05	26.5	15	17
13011-06-06SP	R3/8"X19	10	06	27.5	15	17
13011-06-08SP	R3/8"X19	12	08	30	15	19
13011-08-06SP	R1/2"X14	10	06	34.5	20	22
13011-08-08SP	R1/2"X14	12	08	35	20	22
13011-08-10SP	R1/2"X14	16	10	38	20	22
13011-08-12SP	R1/2"X14	20	12	38	20	27
13011-12-08SP	R3/4"X14	12	08	37	20	27
13011-12-10SP	R3/4"X14	16	10	38	20	27
13011-12-12SP	R3/4"X14	20	12	38.5	20	27
13011-12-16SP	R3/4"X14	25	16	39.5	20	32
13011-16-12SP	R1"X11	20	12	44	25.5	36
13011-16-16SP	R1"X11	25	16	45	25.5	36
13011-20-20SP	R1.1/4"X11	32	20	49.5	26.5	46
13011-24-24SP	R1.1/2"X11	40	24	51.5	26.5	50
13011-32-24SP	R2"X11	40	24	57	30	65
13011-32-32SP	R2"X11	50	32	57	30	65

注: 1.表中代号用于编织软管。 2.如需用于缠绕软管代号改为13012-xx-xxSP。
Note: 1. For use with braided hoses. 2. If use with spiral hoses, hose fitting series number is 13012-xx-xxSP.

扣压式软管接头

SWAGED HOSE FITTING



22111

22111-W

22111-T

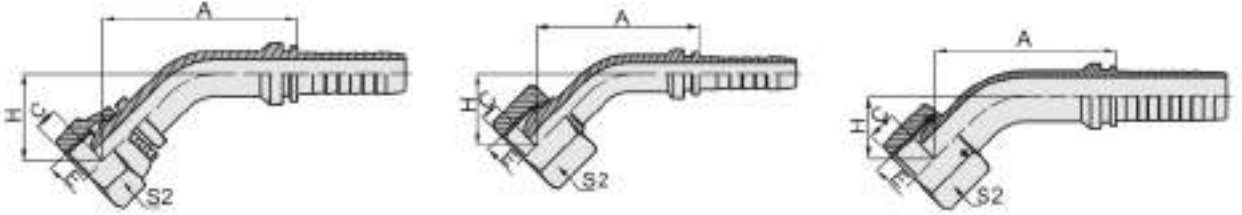
英管内螺纹球面
BSP FEMALE MULTISEAL

代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		尺寸 DIMENSIONS		
		公称内径 DN	标号 DASH	A	C	S2
22111-02-04	G1/8"X28	6	04	19	2	14
22111-04-03	G1/4"X19	5	03	19	4	19
22111-04-04	G1/4"X19	6	04	19.5	4	19
22111-06-05	G3/8"X19	8	05	20	5	22
22111-06-06	G3/8"X19	10	06	20.5	5	22
22111-06-08	G3/8"X19	12	08	21	5	22
22111-08-06T	G1/2"X14	10	06	22.5	6	27
22111-08-08	G1/2"X14	12	08	23	6	27
22111-08-10	G1/2"X14	16	10	24	6	27
22111-10-10	G5/8"X14	16	10	25	8	30
22111-10-12	G5/8"X14	20	12	25	8	30
22111-12-08T	G3/4"X14	12	08	25	9.5	32
22111-12-10	G3/4"X14	16	10	26	9.5	32
22111-12-12	G3/4"X14	20	12	26	9.5	32
22111-16-12T	G1"X11	20	12	26.5	11	41
22111-16-14	G1"X11	22	14	26.5	11	41
22111-16-16	G1"X11	25	16	28	11	41
22111-20-16T	G1.1/4"X11	25	16	27.5	11	50
22111-20-20W	G1.1/4"X11	32	20	31.5	10	50
22111-24-24W	G1.1/2"X11	40	24	37	11.5	55
22111-32-32W	G2"X11	50	32	34	15	70

注: 1.表中代号用于编织软管。 2.如需用于缠绕软管代号改为22112-xx-xx。
Note: 1. For use with braided hoses. 2. If use with spiral hoses, hose fitting series number is 22112-xx-xx.

扣压式软管接头

SWAGED HOSE FITTING



22141

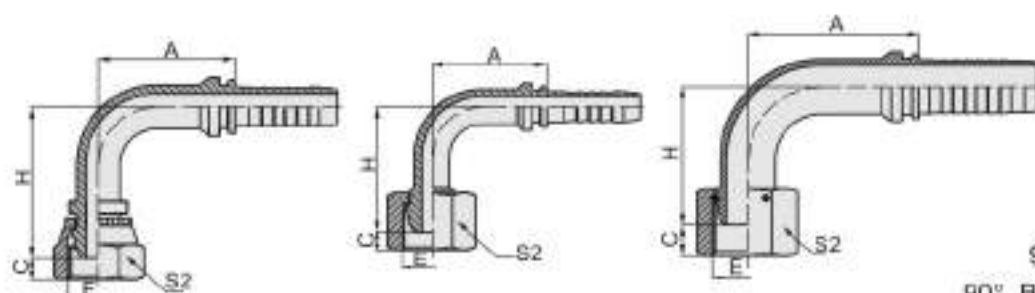
22141-T

22141-W

45° 英管内螺纹球面
45° BSP FEMALE MULTISEAL

代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		尺寸 DIMENSIONS			
		公称内径 DN	标号 DASH	A	C	H	S2
22141-02-04	G1/8"X28	6	04	43.7	2	21.6	14
22141-04-03	G1/4"X19	5	03	41.3	4	20.4	19
22141-04-04	G1/4"X19	6	04	43.7	4	21.6	19
22141-06-05	G3/8"X19	8	05	46.2	5	22.9	22
22141-06-06	G3/8"X19	10	06	48.1	5	23.9	22
22141-06-08	G3/8"X19	12	08	60.4	5	25.4	22
22141-08-04T	G1/2"X14	6	04	43.9	6	23.8	27
22141-08-06T	G1/2"X14	10	06	42.5	6	18.2	27
22141-08-08	G1/2"X14	12	08	61.8	6	26.8	27
22141-08-10	G1/2"X14	16	10	73	6	29	27
22141-10-10	G5/8"X14	16	10	73.7	8	28.9	30
22141-10-12	G5/8"X14	20	12	79.8	8	32.5	30
22141-12-08T	G3/4"X14	12	08	63.2	9.5	28.3	32
22141-12-10	G3/4"X14	16	10	70.4	9.5	29.6	32
22141-12-12	G3/4"X14	20	12	80.6	9.5	33.2	32
22141-16-12	G1"X11	20	12	81.6	11	33.5	41
22141-16-14	G1"X11	22	14	83.3	11	33	41
22141-16-16	G1"X11	25	16	89.2	11	35	41
22141-20-16T	G1.1/4"X11	25	16	91.4	9.1	37.1	50
22141-20-20W	G1.1/4"X11	32	20	102.9	10	41.2	50
22141-24-24W	G1.1/2"X11	40	24	119.8	11.5	49	55
22141-32-32W	G2"X11	50	32	137.4	15	53	70

注: 1.表中代号用于编织软管。 2.如需用于缠绕软管代号改为22142-xx-xx。
Note: 1. For use with braided hoses. 2. If use with spiral hoses, hose fitting series number is 22142-xx-xx.



22191

22191-T

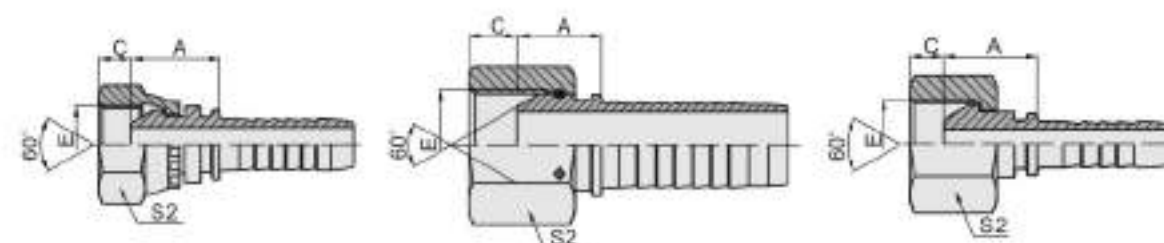
22191-W

90° 英管内螺纹球面
90° BSP FEMALE MULTISEAL

代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		尺寸 DIMENSIONS			
		公称内径 DN	标号 DASH	A	C	H	S2
22191-02-04	G1/8"X28	6	04	30	2	38.5	14
22191-04-03	G1/4"X19	5	03	27	4	35	19
22191-04-04	G1/4"X19	6	04	30	4	38.5	19
22191-04-05	G1/4"X19	8	05	33	4	41.5	19
22191-06-05	G3/8"X19	8	05	33	5	42	22
22191-06-06	G3/8"X19	10	06	35.3	5	44.8	22
22191-06-08	G3/8"X19	12	08	41	5	50	22
22191-08-06T	G1/2"X14	10	06	35.3	6	46.8	27
22191-08-08	G1/2"X14	12	08	41	6	52	27
22191-08-10	G1/2"X14	16	10	56.5	6	58	27
22191-10-10	G5/8"X14	16	10	56.5	8	57.5	30
22191-10-12	G5/8"X14	20	12	65.4	8	67	30
22191-12-08T	G3/4"X14	12	08	41	9.5	52	32
22191-12-10	G3/4"X14	16	10	56.5	9.5	58.5	32
22191-12-12	G3/4"X14	20	12	65.5	9.5	68	32
22191-16-12T	G1"X11	20	12	66.2	11	68.5	41
22191-16-14	G1"X11	22	14	71.2	11	69.5	41
22191-16-16	G1"X11	25	16	76.7	11	75	41
22191-20-16T	G1.1/4"X11	25	16	76.7	10	78	50
22191-20-20W	G1.1/4"X11	32	20	92.3	10	85.3	50
22191-24-24W	G1.1/2"X11	40	24	109.4	11.5	108	55
22191-32-32W	G2"X11	50	32	133.1	15	123.8	70

注：1.表中代号用于编织软管。
Note: 1. For use with braided hoses.

2.如需用于缠绕软管代号改为22192-xx-xx。
2. If use with spiral hoses, hose fitting series number is 22192-xx-xx.



22611

22611-W

22611-T

英管内螺纹60° 外锥面
BSP FEMALE 60° CONE

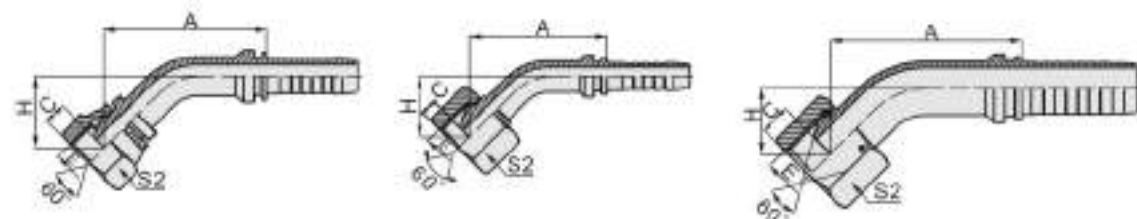
代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		尺寸 DIMENSIONS		
		公称内径 DN	标号 DASH	A	C	S2
22611-02-03	G1/8"X28	5	03	15	5.5	14
22611-02-04	G1/8"X28	6	04	15	5.5	14
22611-04-03	G1/4"X19	5	03	17	5.5	19
22611-04-04	G1/4"X19	6	04	18	5.5	19
22611-04-05	G1/4"X19	8	05	18	5.5	19
22611-04-06	G1/4"X19	10	06	18	5.5	19
22611-06-04	G3/8"X19	6	04	19	6.3	22
22611-06-05	G3/8"X19	8	05	19	6.3	22
22611-06-06	G3/8"X19	10	06	19.5	6.3	22
22611-06-08	G3/8"X19	12	08	19.5	6.3	22
22611-08-06T	G1/2"X14	10	06	21	7.5	27
22611-08-08	G1/2"X14	12	08	21.5	7.5	27
22611-10-08	G5/8"X14	12	08	22	9.5	30
22611-10-10	G5/8"X14	16	10	23.5	9.5	30
22611-12-08T	G3/4"X14	12	08	22	10.9	32
22611-12-10	G3/4"X14	16	10	24	10.9	32
22611-12-12	G3/4"X14	20	12	24	10.9	32
22611-16-12T	G1"X11	20	12	24	11.7	41
22611-16-14	G1"X11	22	14	26	11.7	41
22611-16-16	G1"X11	25	16	27	11.7	41
22611-20-16T	G1.1/4"X11	25	16	27.5	11	50
22611-20-20W	G1.1/4"X11	32	20	30.5	11	50
22611-24-20T	G1.1/2"X11	32	20	32	13	55
22611-24-24W	G1.1/2"X11	40	24	32	13	55
22611-32-24T	G2"X11	40	24	30	16	70
22611-32-32W	G2"X11	50	32	31.9	16	70

注：1.表中代号用于编织软管。
Note: 1. For use with braided hoses.

2.如需用于缠绕软管代号改为22612-xx-xx。
2. If use with spiral hoses, hose fitting series number is 22612-xx-xx.

扣压式软管接头

SWAGED HOSE FITTING



22641

22641-T

22641-W

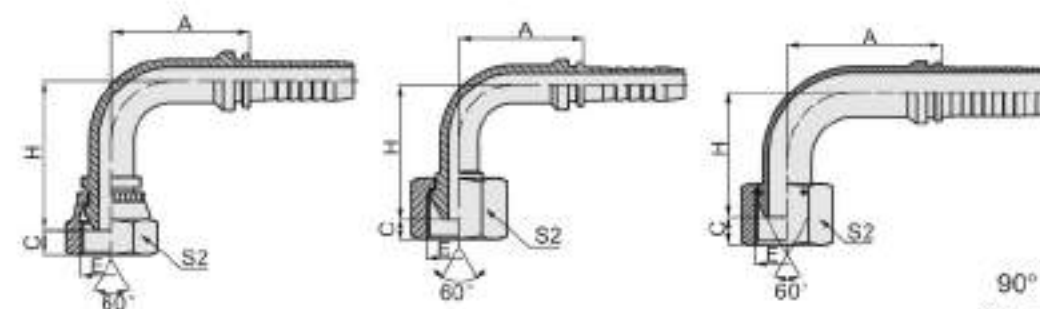
45° 英管内螺纹60° 外锥面
45° BSP FEMALE 60° CONE

代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		尺寸 DIMENSIONS			
		公称内径 DN	标号 DASH	A	C	H	S2
22641-04-04	G1/4"X19	6	04	42.3	5.5	20.2	19
22641-06-04	G3/8"X19	6	04	43.2	6.3	21	22
22641-06-05	G3/8"X19	8	05	45.3	6.3	22	22
22641-06-06	G3/8"X19	10	06	46.9	6.3	22.6	22
22641-08-06T	G1/2"X14	10	06	48.1	7.5	23.9	27
22641-08-08	G1/2"X14	12	08	61.1	7.5	26.1	27
22641-10-08	G5/8"X14	12	08	61.4	9.5	26.5	30
22641-10-10	G5/8"X14	16	10	72.6	9.5	27.8	30
22641-12-08T	G3/4"X14	12	08	61.8	10.9	26.9	32
22641-12-10	G3/4"X14	16	10	73	10.9	28.2	32
22641-12-12	G3/4"X14	20	12	79.2	10.9	31.8	32
22641-16-12T	G1"X11	20	12	80.8	11.7	33.4	41
22641-16-16	G1"X11	25	16	88.4	11.7	34.2	41
22641-20-16T	G1.1/4"X11	25	16	85.3	11	31.1	50
22641-20-20W	G1.1/4"X11	32	20	98.8	11	38	50
22641-24-24W	G1.1/2"X11	40	24	116.8	13	45.5	55
22641-32-32W	G2"X11	50	32	135.7	16	52.7	70

注: 1.表中代号用于编织软管。 2.如需用于缠绕软管代号改为22642-xx-xx。
Note: 1. For use with braided hoses. 2. If use with spiral hoses, hose fitting series number is 22642-xx-xx.

扣压式软管接头

SWAGED HOSE FITTING



90° 英管内螺纹60° 外锥面
90° BSP FEMALE 60° CONE

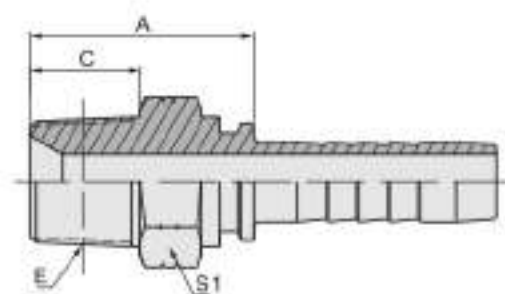
22691

22691-T

22691-W

代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		尺寸 DIMENSIONS			
		公称内径 DN	标号 DASH	A	C	H	S2
22691-02-03	G1/8"X28	5	03	26.5	5.5	31.5	14
22691-02-04	G1/8"X28	6	04	30	5.5	34.5	14
22691-04-03	G1/4"X19	5	03	26.5	5.5	33.5	19
22691-04-04	G1/4"X19	6	04	30	5.5	36.5	19
22691-04-05	G1/4"X19	8	05	33	5.5	39.5	19
22691-04-06	G1/4"X19	10	06	30	5.5	36.5	19
22691-06-04	G3/8"X19	6	04	30	6.3	37.7	22
22691-06-05	G3/8"X19	8	05	33	6.3	40.7	22
22691-06-06	G3/8"X19	10	06	35.3	6.3	43	22
22691-08-06T	G1/2"X14	10	06	35.3	7	43.3	27
22691-08-08	G1/2"X14	12	08	41	7.5	51	27
22691-08-10	G1/2"X14	16	10	56.5	7.5	55.5	27
22691-10-08	G5/8"X14	12	08	41	9.5	51.5	30
22691-10-10	G5/8"X14	16	10	56.5	9.5	56	30
22691-12-08T	G3/4"X14	12	08	41	10.9	52.1	32
22691-12-10	G3/4"X14	16	10	56.5	10.9	56.6	32
22691-12-12	G3/4"X14	20	12	65.5	10.9	66	32
22691-16-12T	G1"X11	20	12	65.5	11.7	68.3	41
22691-16-14	G1"X11	22	14	71.2	11.7	69.3	41
22691-16-16	G1"X11	25	16	76.7	11.7	73.8	41
22691-20-16T	G1.1/4"X11	25	16	78	11	69.5	50
22691-20-20W	G1.1/4"X11	32	20	91.5	11	84.3	50
22691-24-24W	G1.1/2"X11	40	24	109.4	13	103	55
22691-32-32W	G2"X11	50	32	131.8	16	123.3	70

注: 1.表中代号用于编织软管。 2.如需用于缠绕软管代号改为22692-xx-xx。
Note: 1. For use with braided hoses. 2. If use with spiral hoses, hose fitting series number is 22692-xx-xx.

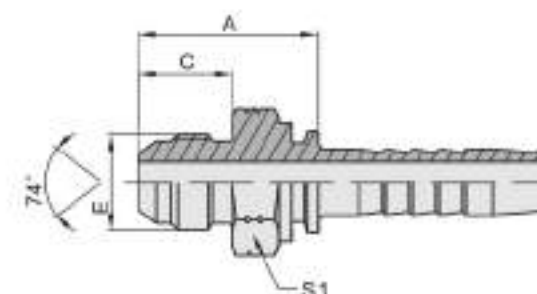


15611

布锥管外螺纹
NPT MALE

代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		尺寸 DIMENSIONS		
		公称内径 DN	标号 DASH	A	C	S1
15611-02-03	Z1/8"X27	5	03	22.5	10.5	12
15611-02-04	Z1/8"X27	6	04	22.5	10.5	12
15611-04-03	Z1/4"X18	5	03	27.5	15	17
15611-04-04	Z1/4"X18	6	04	28	15	17
15611-04-05	Z1/4"X18	8	05	28	15	17
15611-04-06	Z1/4"X18	10	06	27	15	17
15611-06-04	Z3/8"X18	6	04	28	16	19
15611-06-05	Z3/8"X18	8	05	28	16	19
15611-06-06	Z3/8"X18	10	06	30	16	19
15611-06-08	Z3/8"X18	12	08	30.5	16	19
15611-08-06	Z1/2"X14	10	06	34.5	19.5	22
15611-08-08	Z1/2"X14	12	08	34.5	19.5	22
15611-08-10	Z1/2"X14	16	10	36	19.5	22
15611-12-08	Z3/4"X14	12	08	37.5	19.5	27
15611-12-10	Z3/4"X14	16	10	38	19.5	27
15611-12-12	Z3/4"X14	20	12	38.5	19.5	27
15611-12-16	Z3/4"X14	25	16	39.5	19.5	32
15611-16-10	Z1"X11.5	16	10	45	25.5	36
15611-16-12	Z1"X11.5	20	12	45	25.5	36
15611-16-16	Z1"X11.5	25	16	44.5	25.5	36
15611-20-16	Z1.1/4"X11.5	25	16	49.5	26.5	46
15611-20-20	Z1.1/4"X11.5	32	20	49	26.5	46
15611-24-24	Z1.1/2"X11.5	40	24	51	27.5	50
15611-32-32	Z2"X11.5	50	32	55	27.5	65

注: 1.表中代号用于编织软管。 2.如需用于缠绕软管代号改为15612-xx-xx。
Note: 1. For use with braided hoses. 2. If use with spiral hoses, hose fitting series number is 15612-xx-xx.



16711

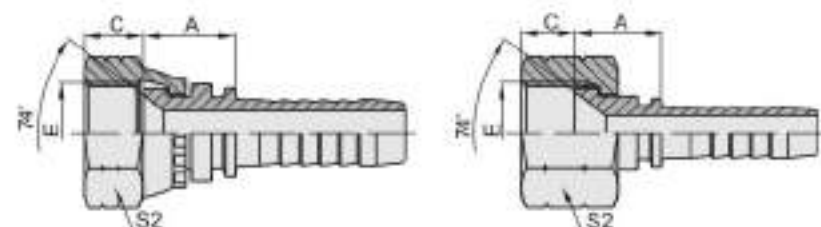
美制JIC外螺纹74° 外锥面
JIC MALE 74° CONE
ISO 8434-2—SAE J514

代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		尺寸 DIMENSIONS		
		公称内径 DN	标号 DASH	A	C	S1
16711-04-03	7/16"X20	5	03	26	14	12
16711-04-04	7/16"X20	6	04	26.5	14	12
16711-05-04	1/2"X20	6	04	26.5	14	14
16711-05-05	1/2"X20	8	05	26.5	14	14
16711-05-06	1/2"X20	10	06	26.5	14	17
16711-06-04	9/16"X18	6	04	26.5	14.1	17
16711-06-05	9/16"X18	8	05	26.5	14.1	17
16711-06-06	9/16"X18	10	06	26.5	14.1	17
16711-08-06	3/4"X16	10	06	31.5	16.7	22
16711-08-08	3/4"X16	12	08	32	16.7	22
16711-10-06	7/8"X14	10	06	32	19.3	24
16711-10-08	7/8"X14	12	08	34.3	19.3	24
16711-10-10	7/8"X14	16	10	35.5	19.3	24
16711-12-08	1.1/16"X12	12	08	39	21.9	27
16711-12-10	1.1/16"X12	16	10	40	21.9	27
16711-12-12	1.1/16"X12	20	12	40	21.9	27
16711-12-16	1.1/16"X12	25	16	41	21.9	30
16711-14-10	1.3/16"X12	16	10	41.5	22.6	32
16711-14-12	1.3/16"X12	20	12	40.6	22.6	32
16711-16-12	1.5/16"X12	20	12	42.5	23.1	36
16711-16-16	1.5/16"X12	25	16	43.5	23.1	36
16711-20-16	1.5/8"X12	25	16	46.5	24.3	46
16711-20-20	1.5/8"X12	32	20	47.5	24.3	46
16711-24-20	1.7/8"X12	32	20	53	27.5	50
16711-24-24	1.7/8"X12	40	24	53	27.5	50
16711-32-32	2.1/2"X12	50	32	62	33.9	65

注: 1.表中代号用于编织软管。 2.如需用于缠绕软管代号改为16712-xx-xx。
Note: 1. For use with braided hoses. 2. If use with spiral hoses, hose fitting series number is 16712-xx-xx.

扣压式软管接头

SWAGED HOSE FITTING



26711

26711-T

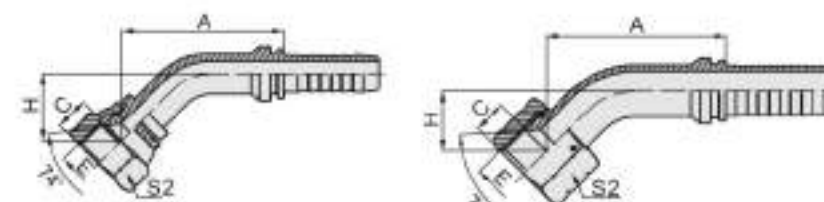
美制JIC内螺纹74° 内锥面
JIC FEMALE 74° CONE SEAT
SAE J514

代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		尺寸 DIMENSIONS		
		公称内径 DN	标号 DASH	A	C	S2
26711-04-03	7/16"X20	5	03	14.5	9	15
26711-04-04	7/16"X20	6	04	15	9	15
26711-05-04	1/2"X20	6	04	15.5	9.5	17
26711-05-05	1/2"X20	8	05	15.5	9.5	17
26711-05-06	1/2"X20	10	06	15.5	9.5	17
26711-06-04	9/16"X18	6	04	15.5	10.5	19
26711-06-05	9/16"X18	8	05	15.5	10.5	19
26711-06-06	9/16"X18	10	06	15.5	10.5	19
26711-06-08	9/16"X18	12	08	16	10.5	19
26711-08-06	3/4"X16	10	06	17.5	11	24
26711-08-08	3/4"X16	12	08	18	11	24
26711-08-10	3/4"X16	16	10	19.5	11	24
26711-10-08	7/8"X14	12	08	18.5	13	27
26711-10-10	7/8"X14	16	10	20	13	27
26711-10-12	7/8"X14	20	12	20	13	27
26711-12-08T	1.1/16"X12	12	08	19	15	32
26711-12-10	1.1/16"X12	16	10	21.5	15	32
26711-12-12	1.1/16"X12	20	12	21.5	15	32
26711-12-16	1.1/16"X12	25	16	23	15	32
26711-14-12	1.3/16"X12	20	12	21.5	15	36
26711-16-12T	1.5/16"X12	20	12	18.5	16	41
26711-16-16	1.5/16"X12	25	16	23	16	41
26711-16-20	1.5/16"X12	32	20	24	16	41
26711-20-16T	1.5/8"X12	25	16	23	17	50
26711-20-20W	1.5/8"X12	32	20	26	17	50
26711-24-20W	1.7/8"X12	32	20	26.5	20	55
26711-24-24W	1.7/8"X12	40	24	26.5	20	55
26711-32-24T	2.1/2"X12	40	24	27	23.5	75
26711-32-32T	2.1/2"X12	50	32	27	23.5	75

注: 1.表中代号用于编织软管。 2.如需用于缠绕软管代号改为26712-xx-xx。
Note: 1. For use with braided hoses. 2. If use with spiral hoses, hose fitting series number is 26712-xx-xx.

扣压式软管接头

SWAGED HOSE FITTING



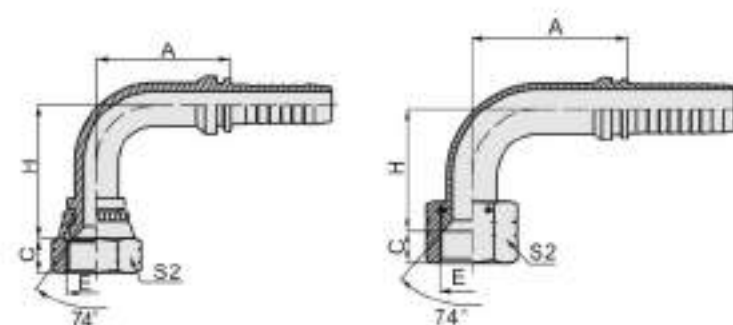
26741

26741-W

45° 美制JIC内螺纹74° 内锥面
45° JIC FEMALE 74° CONE SEAT
SAE J514

代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		尺寸 DIMENSIONS			
		公称内径 DN	标号 DASH	A	C	H	S2
26741-04-03	7/16"X20	5	03	37.6	9	17.2	15
26741-04-04	7/16"X20	6	04	40.2	9	18.1	15
26741-05-04	1/2"X20	6	04	40.5	9.5	18.5	17
26741-05-05	1/2"X20	8	05	42.7	9.5	19.3	17
26741-05-06	1/2"X20	10	06	44.6	9.5	20.3	17
26741-06-04	9/16"X18	6	04	40.5	10.5	18.5	19
26741-06-05	9/16"X18	8	05	42.7	10.5	19.3	19
26741-06-06	9/16"X18	10	06	44.3	10.5	20	19
26741-06-08	9/16"X18	12	08	56.8	10.5	21.9	19
26741-08-06	3/4"X16	10	06	45.7	11	21.4	24
26741-08-08	3/4"X16	12	08	58.6	11	23.5	24
26741-10-08	7/8"X14	12	08	58.9	13	24	27
26741-10-10	7/8"X14	16	10	70.1	13	25.3	27
26741-10-12	7/8"X14	20	12	77	13	28.9	27
26741-12-08	1.1/16"X12	12	08	60	15	25	32
26741-12-10	1.1/16"X12	16	10	71.2	15	26.4	32
26741-12-12	1.1/16"X12	20	12	77.4	15	30	32
26741-12-16	1.1/16"X12	25	16	85.3	15	31	32
26741-14-12	1.3/16"X12	20	12	77.4	15	30	36
26741-16-12	1.5/16"X12	20	12	77.4	16	30	41
26741-16-16	1.5/16"X12	25	16	85.7	16	31.5	41
26741-16-20	1.5/16"X12	32	20	96.3	16	35.5	41
26741-20-20W	1.5/8"X12	32	20	96.6	17	35.9	50
26741-24-20W	1.7/8"X12	32	20	100.8	20	40.1	55
26741-24-24W	1.7/8"X12	40	24	114.8	20	44.1	55
26741-32-32W	2.1/2"X12	50	32	135.9	23.5	51.6	75

注: 1.表中代号用于编织软管。 2.如需用于缠绕软管代号改为26742-xx-xx。
Note: 1. For use with braided hoses. 2. If use with spiral hoses, hose fitting series number is 26742-xx-xx.



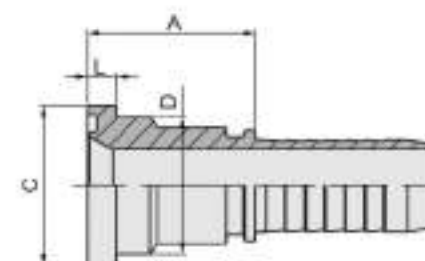
26791

26791-W

90° 美制JIC内螺纹74° 内锥面
90° JIC FEMALE 74° CONE SEAT
SAE J514

代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		尺寸 DIMENSIONS			
		公称内径 DN	标号 DASH	A	C	H	S2
26791-04-03	7/16"X20	5	03	26.5	9	30.5	15
26791-04-04	7/16"X20	6	04	30	9	33.5	15
26791-05-04	1/2"X20	6	04	30	9.5	34	17
26791-05-05	1/2"X20	8	05	33	9.5	37	17
26791-05-06	1/2"X20	10	06	35.3	9.5	39.3	17
26791-06-04	9/16"X18	6	04	30	10.5	34	19
26791-06-05	9/16"X18	8	05	33	10.5	37	19
26791-06-06	9/16"X18	10	06	35.3	10.5	39.3	19
26791-06-08	9/16"X18	12	08	41	10.5	45.5	19
26791-08-06	3/4"X16	10	06	35.3	11	41.3	24
26791-08-08	3/4"X16	12	08	41	11	47	24
26791-08-10	3/4"X16	16	10	56.5	11	51.5	24
26791-10-08	7/8"X14	12	08	41	13	48	27
26791-10-10	7/8"X14	16	10	56.5	13	52.5	27
26791-10-12	7/8"X14	20	12	67	13	64	27
26791-12-08	1.1/16"X12	12	08	41	15	49.5	32
26791-12-10	1.1/16"X12	16	10	56.5	15	54	32
26791-12-12	1.1/16"X12	20	12	65.5	15	63.5	32
26791-12-16	1.1/16"X12	25	16	76.7	15	70	32
26791-14-12	1.3/16"X12	20	12	65.5	15	63.5	36
26791-16-12	1.5/16"X12	20	12	65.5	16	63.5	41
26791-16-16	1.5/16"X12	25	16	76.7	16	70	41
26791-16-20	1.5/16"X12	32	20	91.5	16	81	41
26791-20-20W	1.5/8"X12	32	20	91.5	17	80.5	50
26791-24-20W	1.7/8"X12	32	20	91.5	20	79.5	55
26791-24-24W	1.7/8"X12	40	24	109.4	20	94	55
26791-32-32W	2.1/2"X12	50	32	133.1	23.5	121.8	75

注: 1.表中代号用于编织软管。 2.如需用于缠绕软管代号改为26792-xx-xx。
Note: 1. For use with braided hoses. 2. If use with spiral hoses, hose fitting series number is 26792-xx-xx.

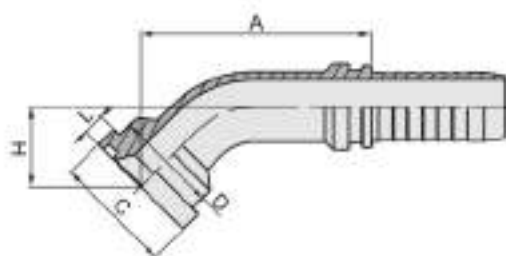


87311

SAE 法兰 3000 PSI
SAE FLANGE 3000 PSI
ISO 12151-3—SAE J516

代号 PART NO.	法兰型号 FLANGE SIZE	软管 HOSE BORE		尺寸 DIMENSIONS			
		公称内径 DN	标号 DASH	A	C	D	L
87311-08-08	1/2"	12	08	46	30.2	24	6.73
87311-12-08	3/4"	12	08	47	38.1	31.7	6.73
87311-12-10	3/4"	16	10	48	38.1	31.7	6.73
87311-12-12	3/4"	20	12	48	38.1	31.7	6.73
87311-12-16	3/4"	25	16	49	38.1	31.7	6.73
87311-16-12	1"	20	12	51	44.4	38	8
87311-16-16	1"	25	16	52	44.4	38	8
87311-16-20	1"	32	20	53	44.4	38	8
87311-20-16	1.1/4"	25	16	57	50.8	43	8
87311-20-20	1.1/4"	32	20	58	50.8	43	8
87311-24-20	1.1/2"	32	20	68	60.3	50	8
87311-24-24	1.1/2"	40	24	68	60.3	50	8
87311-32-24	2"	40	24	70	71.4	62	9.53
87311-32-32	2"	50	32	70	71.4	62	9.53
87311-40-40	2.1/2"	64	40	76	84.1	74	9.53

注: 1.表中代号用于编织软管。 2.如需用于缠绕软管代号改为87312-xx-xx。
Note: 1. For use with braided hoses. 2. If use with spiral hoses, hose fitting series number is 87312-xx-xx.

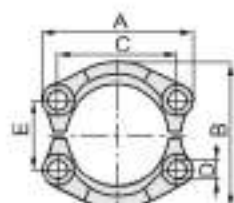


87341

45° SAE 法兰 3000 PSI
45° SAE FLANGE 3000 PSI
ISO 12151-3—SAE J516

代号 PART NO.	法兰型号 FLANGE SIZE	软管 HOSE BORE		尺寸 DIMENSIONS				
		公称内径 DN	标号 DASH	A	C	D	H	L
87341-08-08	1/2"	12	08	58.2	30.2	24	23.3	6.73
87341-12-08	3/4"	12	08	58.9	38.1	31.7	24	6.73
87341-12-10	3/4"	16	10	70.1	38.1	31.7	25.3	6.73
87341-12-12	3/4"	20	12	77	38.1	31.7	28.9	6.73
87341-16-12	1"	20	12	77	44.4	38	28.9	8
87341-16-16	1"	25	16	85.2	44.4	38	29.7	8
87341-16-20	1"	32	20	94.5	44.4	38	33.8	8
87341-20-16	1.1/4"	25	16	85.2	50.8	43	29.7	8
87341-20-20	1.1/4"	32	20	94.5	50.8	43	33.8	8
87341-24-20	1.1/2"	32	20	95.9	60.3	50	35.2	8
87341-24-24	1.1/2"	40	24	109.9	60.3	50	39.1	8
87341-32-24	2"	40	24	109.9	71.4	62	39.1	9.53
87341-32-32	2"	50	32	129.3	71.4	62	46.3	9.53

注: 1.表中代号用于编织软管。 2.如需用于缠绕软管代号改为87342-xx-xx。
Note: 1. For use with braided hoses. 2. If use with spiral hoses, hose fitting series number is 87342-xx-xx.

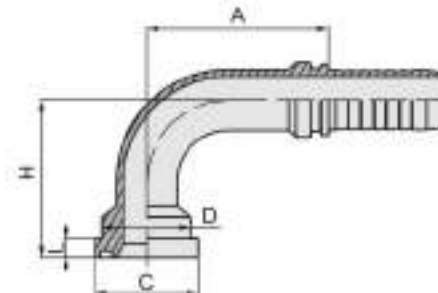


FL

SAE 对开法兰夹 3000 PSI
SAE SPLIT FLANGE CLAMPS 3000 PSI
ISO 6162—SAE J518

代号 PART NO.	法兰型号 FLANGE SIZE	尺寸 DIMENSIONS					螺栓 BOLT	压力等级 MPa
		A	B	C	D	E		
FL-08	1/2"	53.8	46.1	38.1	9	17.5	M8X25	34.5
FL-12	3/4"	65	52.4	47.6	11	22.2	M10X30	34.5
FL-16	1"	69.9	58.7	52.4	11	26.2	M10X30	34.5
FL-20	1.1/4"	79.2	73	58.7	11	30.2	M10X30	27.6
FL-24	1.1/2"	93.7	82.6	69.9	13.5	35.7	M12X35	20.7
FL-32	2"	101.6	96.8	77.8	13.5	42.9	M12X35	20.7
FL-40	2.1/4"	114	109	88.9	13.5	50.8	M12X40	10

注: 螺栓需另订。
Note: Bolt should be ordered another.

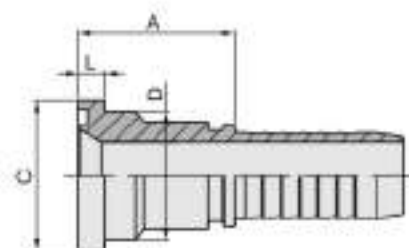


87391

90° SAE 法兰 3000 PSI
90° SAE FLANGE 3000 PSI
ISO 12151-3—SAE J516

代号 PART NO.	法兰型号 FLANGE SIZE	软管 HOSE BORE		尺寸 DIMENSIONS				
		公称内径 DN	标号 DASH	A	C	D	H	L
87391-08-08	1/2"	12	08	41	30.2	24	47	6.73
87391-12-08	3/4"	12	08	41	38.1	31.7	48	6.73
87391-12-10	3/4"	16	10	56.5	38.1	31.7	52.5	6.73
87391-12-12	3/4"	20	12	66.2	38.1	31.7	62	6.73
87391-12-12(H100)	3/4"	20	12	65.5	38.1	31.7	100	6.73
87391-12-12(H127)	3/4"	20	12	65.5	38.1	31.7	127	6.73
87391-12-12(H150)	3/4"	20	12	65.5	38.1	31.7	150	6.73
87391-12-16	3/4"	25	16	76.7	38.1	31.7	67.5	6.73
87391-16-12	1"	20	12	66.2	44.4	38	62	8
87391-16-16	1"	25	16	78	44.4	38	67.5	8
87391-16-16(H100)	1"	25	16	76.7	44.4	38	100	8
87391-16-16(H127)	1"	25	16	76.7	44.4	38	127	8
87391-16-16(H150)	1"	25	16	76.7	44.4	38	150	8
87391-16-20	1"	32	20	91.5	44.4	38	78.5	8
87391-20-16	1.1/4"	25	16	78	50.8	43	67.5	8
87391-20-20	1.1/4"	32	20	91.5	50.8	43	78.5	8
87391-20-20(H120)	1.1/4"	32	20	91.5	50.8	43	100	8
87391-20-20(H127)	1.1/4"	32	20	91.5	50.8	43	127	8
87391-20-20(H150)	1.1/4"	32	20	91.5	50.8	43	150	8
87391-20-24	1.1/4"	40	24	108.5	50.8	43	78.5	8
87391-24-20	1.1/2"	32	20	91.5	60.3	50	80.5	8
87391-24-24	1.1/2"	40	24	109.4	60.3	50	94	8
87391-24-24(H127)	1.1/2"	40	24	109.4	60.3	50	127	8
87391-32-24	2"	40	24	109.4	71.4	62	94	9.53
87391-32-32	2"	50	32	131.8	71.4	62	114.3	9.53
87391-40-32	2.1/2"	50	32	131.8	84.1	74.4	114.3	9.53

注: 1.表中代号用于编织软管。 2.如需用于缠绕软管代号改为87392-xx-xx。
Note: 1. For use with braided hoses. 2. If use with spiral hoses, hose fitting series number is 87392-xx-xx.

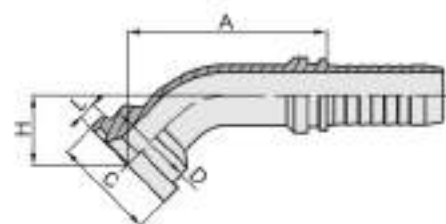


87611

SAE 法兰 6000 PSI
SAE FLANGE 6000 PSI
ISO 12151-3—SAE J516

代号 PART NO.	法兰型号 FLANGE SIZE	软管 HOSE BORE		尺寸 DIMENSIONS			
		公称内径 DN	标号 DASH	A	C	D	L
87611-08-08	1/2"	12	08	47	31.7	24	7.75
87611-12-10	3/4"	16	10	51	41.3	32	8.76
87611-12-12	3/4"	20	12	51	41.3	32	8.76
87611-16-12	1"	20	12	56	47.6	38	9.53
87611-16-16	1"	25	16	57	47.6	38	9.53
87611-16-20	1"	32	20	61	47.6	38	9.53
87611-20-16	1.1/4"	25	16	65	54	44	10.29
87611-20-20	1.1/4"	32	20	66	54	44	10.29
87611-24-20	1.1/2"	32	20	75	63.5	51	12.57
87611-24-24	1.1/2"	40	24	75	63.5	51	12.57
87611-32-24	2"	40	24	85	79.4	67	12.57
87611-32-32	2"	50	32	85	79.4	67	12.57

注: 1.表中代号用于编织软管。 2.如需用于缠绕软管代号改为87612-xx-xx。
Note: 1. For use with braided hoses. 2. If use with spiral hoses, hose fitting series number is 87612-xx-xx.

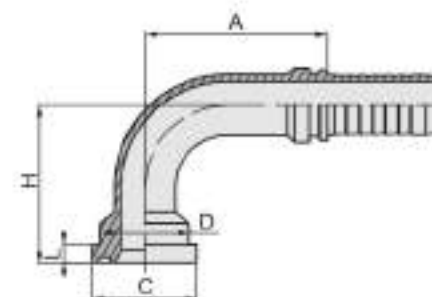


87641

45° SAE 法兰 6000 PSI
45° SAE FLANGE 6000 PSI
ISO 12151-3—SAE J516

代号 PART NO.	法兰型号 FLANGE SIZE	软管 HOSE BORE		尺寸 DIMENSIONS				
		公称内径 DN	标号 DASH	A	C	D	H	L
87641-08-08	1/2"	12	08	58.9	31.7	24	24	7.75
87641-08-12	1/2"	20	12	74.9	31.7	24	27.5	7.75
87641-12-10	3/4"	16	10	72.5	41.3	32	28.2	8.76
87641-12-12	3/4"	20	12	79.2	41.3	32	31.8	8.76
87641-16-16	1"	25	16	90.2	47.6	38	34.7	9.53
87641-20-20	1.1/4"	32	20	103.8	54	44	41.5	10.29
87641-24-20	1.1/2"	32	20	105.8	63.5	51	45.1	12.57
87641-24-24	1.1/2"	40	24	116.2	63.5	51	45.5	12.57
87641-32-24	2"	40	24	125.4	79.4	67	54.7	12.57
87641-32-32	2"	50	32	135.7	79.4	67	52.7	12.57

注: 1.表中代号用于编织软管。 2.如需用于缠绕软管代号改为87642-xx-xx。
Note: 1. For use with braided hoses. 2. If use with spiral hoses, hose fitting series number is 87642-xx-xx.

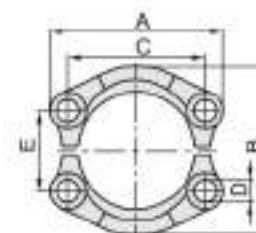


87691

90° SAE 法兰 6000 PSI
90° SAE FLANGE 6000 PSI
ISO 12151-3—SAE J516

代号 PART NO.	法兰型号 FLANGE SIZE	软管 HOSE BORE		尺寸 DIMENSIONS				
		公称内径 DN	标号 DASH	A	C	D	H	L
87691-08-08	1/2"	12	08	41	31.7	24	48	7.75
87691-12-10	3/4"	16	10	56.5	41.3	32	56.5	8.76
87691-12-12	3/4"	20	12	66.2	41.3	32	66	8.76
87691-16-12	1"	20	12	66.2	47.6	38	69	9.53
87691-16-16	1"	25	16	78	47.6	38	74.5	9.53
87691-16-20	1"	32	20	91.5	47.6	38	85.5	9.53
87691-20-16	1.1/4"	25	16	78	54	44	78.5	10.29
87691-20-20	1.1/4"	32	20	91.5	54	44	89.5	10.29
87691-24-20	1.1/2"	32	20	91.5	63.5	51	94.5	12.57
87691-24-24	1.1/2"	40	24	109.4	63.5	51	108	12.57
87691-32-24	2"	40	24	109.4	79.4	67	116	12.57
87691-32-32	2"	50	32	131.8	79.4	67	136.3	12.57

注: 1.表中代号用于编织软管。 2.如需用于缠绕软管代号改为87692-xx-xx。
Note: 1. For use with braided hoses. 2. If use with spiral hoses, hose fitting series number is 87692-xx-xx.



FS

SAE 对开法兰夹 6000 PSI
SAE SPLIT FLANGE CLAMPS 6000 PSI
ISO 6162—SAE J518

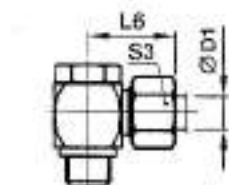
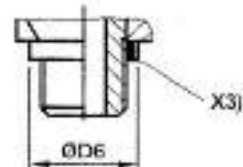
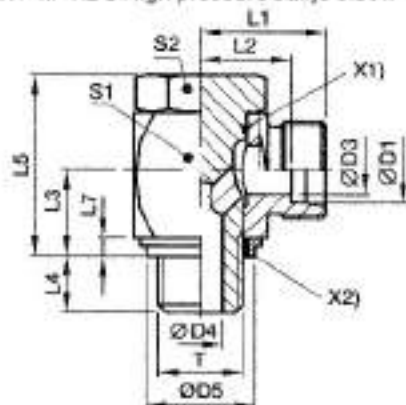
代号 PART NO.	法兰型号 FLANGE SIZE	尺寸 DIMENSIONS					螺栓 BOLT	压力等级 MPa
		A	B	C	D	E		
FS-08	1/2"	56.3	49.2	40.5	9	18.2	M6X30	42
FS-12	3/4"	71.4	61.8	50.8	11	23.8	M10X35	
FS-16	1"	81	71.4	57.2	13	27.8	M12X45	
FS-20	1.1/4"	95.3	79.2	66.7	15	31.8	M14X50	
FS-24	1.1/2"	112.8	96.8	79.4	17	36.6	M16X55	
FS-32	2"	133.4	115.6	96.8	21	44.4	M20X70	

注: 螺栓需另订。
Note: Bolt should be ordered another.

铰接式高压弯通接头

HIGH PRESSURE BANJO ELBOW

WH-M-KDS 铰接式高压弯通接头-公制螺纹, 带软密封圈
WH-M-KDS High pressure banjo elbow-Male metric thread with soft seal ring



X1)-O型密封圈 / O-ring OR
X2)-KDS密封圈(用于小沉孔油口,ISO 9974)
Sealing ring KDS(for ports with small spot face,ISO 9974)
X3)-KD密封圈(用于大沉孔油口,ISO 9974) /
Sealing ring KDS(or ports with wide spot face,ISO 9974)

系列 SERIES	代号 PART NO.	尺寸 Dimensions																	公称压力 PN/bar		重量 Weight
		D1	T	D3	D4	D5 KDS	D6 KD	L1	L2	L3	L4	L5	L6	L7	S1	S2	S3	71	g		
L	WH06LMKDSOMD	06	M 10X1	4	4.5	14.9	17.0	19.0	12.0	10.5	8	24.0	27	2.5	17	17	14	315	315	54	
	WH08LMKDSOMD	08	M 12X1.5	6	6.0	17.0	22.0	21.5	14.5	14.0	12	30.0	29	3.0	22	19	17	315	315	97	
	WH10LMKDSOMD	10	M 14X1.5	8	6.0	18.9	22.5	22.5	15.5	14.0	12	30.0	30	3.0	22	19	19	315	315	104	
	WH12LMKDSOMD	12	M 16X1.5	10	7.5	21.9	27.0	25.0	18.0	16.5	12	36.0	33	3.0	27	24	22	315	315	180	
	WH15LMKDSOMD	15	M 18X1.5	11	9.0	23.9	29.0	27.5	21.5	18.5	12	39.5	37	3.0	30	30	27	315	315	244	
	WH18LMKDSOMD	18	M 22X1.5	15	12.0	26.9	32.0	28.5	21.0	21.5	14	45.0	37	4.5	32	30	32	315	315	327	
	WH22LMKDSOMD	22	M 26X1.5	19	17.0	31.9	41.0	35.0	27.5	24.0	16	53.0	44	3.5	41	36	36	160	160	573	
	WH28LMKDSOMD	28	M 33X2	24	21.0	39.9	46.0	39.5	32.0	30.5	18	66.0	49	3.5	50	46	41	160	160	1017	
	WH35LMKDSOMD	35	M 42X2	30	27.0	49.9	57.0	46.5	36.0	35.5	20	76.0	58	3.5	60	55	50	160	160	1512	
	WH42LMKDSOMD	42	M 48X2	36	34.0	55.9	64.0	51.5	40.5	40.5	22	87.0	63	3.5	70	60	60	160	160	2217	
S	WH06LMKDSOMD	06	M 12X1.5	4	6.0	17.0	22.0	23.5	16.5	14.0	12	30.0	31	3.0	22	19	17	400	400	104	
	WH08LMKDSOMD	08	M 14X1.5	5	6.0	18.9	22.5	23.5	16.5	14.0	12	30.0	31	3.0	22	19	19	400	400	110	
	WH10LMKDSOMD	10	M 16X1.5	7	7.5	21.9	27.0	26.0	18.5	16.5	12	36.5	35	3.0	27	24	22	400	400	186	
	WH12LMKDSOMD	12	M 18X1.5	8	9.0	23.9	29.0	27.5	20.0	18.5	12	39.5	36	3.0	27	27	24	400	400	246	
	WH14LMKDSOMD	14	M 20X1.5	10	10.0		32.0	30.5	22.5	20.0	14	43.5	40	3.0	32	30	27		400	322	
	WH16LMKDSOMD	16	M 22X1.5	12	12.0	26.9	32.0	30.5	22.0	21.5	14	45.0	40	4.5	32	30	30	315	315	327	
	WH20LMKDSOMD	20	M 27X2	16	16.0	32.9	41.0	37.0	26.5	24.0	16	53.0	48	3.5	41	36	36	315	315	598	
	WH25LMKDSOMD	25	M 33X2	20	21.0	39.9	46.0	43.5	31.5	30.5	19	66.0	56	3.5	50	46	46	250	250	1055	
	WH30LMKDSOMD	30	M 42X2	25	27.0	49.9	57.0	50.5	37.0	35.5	20	76.0	64	3.5	60	55	50	160	160	1572	
	WH38LMKDSOMD	38	M 48X2	32	34.0	55.9	64.0	57.5	41.5	40.5	22	87.0	72	3.5	70	60	60	160	160	2317	

1) 供货范围不包含螺母及卡套, 有关总成及密封材料换用的详细信息, 请阅读C3页“订货代号”的相关内容。
2) 标有压力值, 表明该项产品有供货。

1) Delivery without nut and cutting ring. Information on ordering complete fittings or alternative sealing materials see "Ordering code" on page C3.
2) Pressure shown means the item deliverable.

对于接头材料及表面处理的要求, 需在订货代号上添加后缀:

材料	材料及表面 处理后缀	示例	标准密封材料 (无需加后缀)
碳钢 无六价铬镀锌		WH16SMKDSOMD	NBR
不锈钢	71	WH16SMKDSOMD71	VIP/PTFE

不锈钢接头只能使用KD密封圈, 在订货代号中用KD代替KDS。

Please add the suffixes below according to the material and surface required:

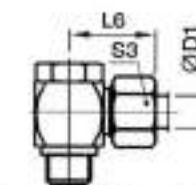
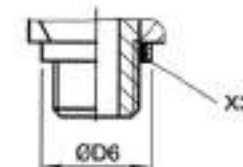
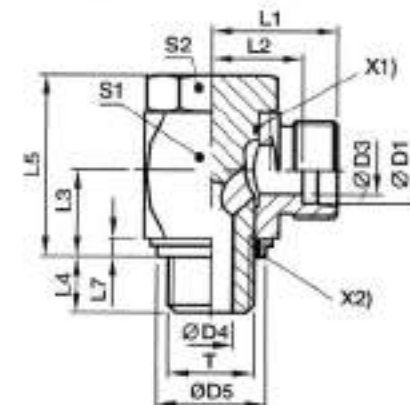
material	Suffix for surface and material	Example	Standard seal material (no suffix needed)
Steel, zinc plated, Cr(VI)-free		WH16SMKDSOMD	NBR
Stainless steel	71	WH16SMKDSOMD71	VIP/PTFE

Stainless Steel only with sealing ring KD available! Replace KDS by KD in the order code.

铰接式高压弯通接头

HIGH PRESSURE BANJO ELBOW

WH-R-KDS 铰接式高压弯通接头-英制直管螺纹(G), 带软密封圈
WH-R-KDS High pressure banjo elbow-Male BSPP(G) thread with soft seal ring



X1)-O型密封圈 / O-ring OR
X2)-KDS密封圈(用于小沉孔油口,ISO 1197) /
Sealing ring KDS(for ports with small spot face,ISO 1197)
X3)-KD密封圈(用于大沉孔油口,ISO 1197) /
Sealing ring KDS(or ports with wide spot face,ISO 1197)

系列 SERIES	代号 PART NO.	尺寸 Dimensions																	公称压力 PN/bar		重量 Weight
		D1	T	D3	D4	D5 KDS	D6 KD	L1	L2	L3	L4	L5	L6	L7	S1	S2	S3	71	g		
L	WH06LMKDSOMD	06	G1/8A	4	4.5	14.9	17.0	19.0	12.0	10.5	8	24.0	27	2.5	17	17	14	315	315	53	
	WH08LMKDSOMD	08	G1/4A	6	6.0	18.9	22.0	21.5	14.5	14.0	12	30.0	29	3.0	22	19	17	315	315	101	
	WH10LMKDSOMD	10	G1/4A	8	6.0	18.9	22.0	22.5	15.5	14.0	12	30.0	30	3.0	22	19	19	315	315	102	
	WH12LMKDSOMD	12	G3/8A	10	7.5	21.9	27.0	25.0	18.0	16.5	12	36.0	33	3.0	27	24	22	315	315	181	
	WH15LMKDSOMD	15	G1/2A	12	11.0	26.9	32.0	28.5	21.5	21.5	14	45.0	37	4.5	30	30	27	315	315	312	
	WH18LMKDSOMD	18	G1/2A	15	11.0	26.9	32.0	28.5	21.0	21.5	14	45.0	37	4.5	32	30	32	315	315	319	
	WH22LMKDSOMD	22	G3/4A	19	17.0	32.9	41.0	35.0	27.5	24.0	16	53.0	44	3.5	41	36	36	160	160	578	
	WH28LMKDSOMD	28	G1A	24	21.0	39.9	46.0	39.5	32.0	30.5	18	66.0	49	3.5	50	46	41	160	160	1035	
	WH35LMKDSOMD	35	G1 1/4A	30	27.0	49.9	57.0	46.5	36.0	35.5	20	76.0	58	3.5	60	55	50	160	160	1499	
	WH42LMKDSOMD	42	G1 1/2A	36	34.0	55.9	64.0	51.5	40.5	40.5	22	87.0	63	3.5	70	60	60	160	160	2196	
S	WH06LMKDSOMD	06	G1/4A	4	6.0	18.9	22.0	23.5	16.5	14.0	12	30.0	31	3.0	22	19	17	400	400	107	
	WH08LMKDSOMD	08	G1/4A	5	6.0	18.9	22.0	23.5	16.5	14.0	12	30.0	31	3.0	22	19	19	400	400	107	
	WH10LMKDSOMD	10	G3/8A	7	7.5	21.9	27.0	26.0	18.5	16.5	12	36.0	35	3.0	27	24	22	400	400	181	
	WH12LMKDSOMD	12	G3/8A	8	7.5	21.9	27.0	26.0	18.5	16.5	12	36.0	35	3.0	27	24	24	400	400	190	
	WH14LMKDSOMD	14	G1/2A	10	11.0	26.9	32.0	30.5	22.5	21.5	15	45.0	40	4.5	32	30	27	400	400	320	
	WH16LMKDSOMD	16	G1/2A	12	11.0	26.9	32.0	30.5	22.0	21.5	14	45.0	40	4.5	32	30	30	315	315	324	
	WH20LMKDSOMD	20	G3/4A	16	17.0	32.9	41.0	37.0	26.5	24.0	16	53.0	48	3.5	41	36	36	315	315	588	
	WH25LMKDSOMD	25	G1A	20	21.0	39.9	46.0	43.5	31.5	30.5	18	66.0	56	3.5	50	46	46	250	250	1073	
	WH30LMKDSOMD	30	G1 1/4A	25	27.0	49.9	57.0	50.5	37.0	35.5	20	76.0	64	3.5	60	55	50	160	160	1559	
	WH38LMKDSOMD	38	G1 1/2A	32	34.0	55.9	64.0	57.5	41.5	40.5	22	87.0	72	3.5	70	60	60	160	160	2296	

1) 供货范围不包含螺母及卡套, 有关总成及密封材料换用的详细信息, 请阅读C3页“订货代号”的相关内容。
2) 标有压力值, 表明该项产品有供货。

1) Delivery without nut and cutting ring. Information on ordering complete fittings or alternative sealing materials see "Ordering code" on page C3.
2) Pressure shown means the item deliverable.

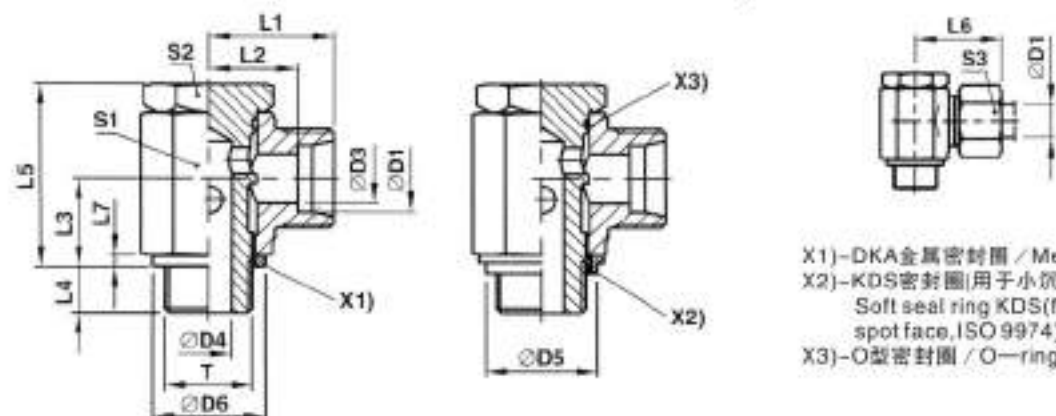
对于接头材料及表面处理的要求, 需在订货代号上添加后缀:

材料	材料及表面 处理后缀	示例</
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铰接式高压弯通接头

HIGH PRESSURE BANJO ELBOW

SWVE-M公制螺纹铰接式弯通接头-带金属密封圈
SWVE-M Metric male stud banjo elbow—Metric male stud with metal seal ring



X1)-DKA金属密封圈 / Metal seal ring DKA
X2)-KDS密封圈(用于小沉孔油口,ISO 9974)
Soft seal ring KDS(for ports with small spot face,ISO 9974)
X3)-O型密封圈 / O-ring OR

系列 SERIES	代号 PART NO.	尺寸 Dimensions															公称压力 PN/bar	重量 Weight
		D1	T	D3	D4	D5	D6	L1	L2	L3	L4	L5	L6	L7	L8	L9		
LL	SWVE04LLMOMD	04	M 8X1	3.0	3.0	12.5	14.5	10.5	8.0	6	17.0	20	2.5	12	12	10	63	18
	SWVE06LLMOMD	06	M 10X1	4.5	5.0	14.0	15.5	10.0	10.0	6	21.0	22	2.5	14	14	12	63	29
	SWVE08LLMOMD	08	M 10X1	6.0	5.0	14.0	16.5	11.0	10.0	6	21.0	23	2.5	14	14	14	63	31
L	SWVE06LMOMD	06	M 10X1	4.5	5.0	14.0	15.5	10.5	10.0	6	21.5	25	2.5	14	14	14	160	31
	SWVE08LMOMD	08	M 12X1.5	6.0	6.0	17.0	19.0	12.0	12.0	9	25.0	27	3.0	17	17	17	160	51
	SWVE10LMOMD	10	M 14X1.5	8.0	6.5	19.0	21.0	14.0	13.0	9	27.0	29	3.0	19	19	19	160	68
	SWVE12LMOMD	12	M 16X1.5	10.0	8.5	21.0	22.5	15.5	15.0	9	32.0	30	3.0	22	21	22	100	100
	SWVE15LMOMD	15	M 18X1.5	12.0	11.0	23.0	24.5	17.5	18.0	9	37.5	33	3.0	24	24	27	100	138
	SWVE18LMOMD	18	M 22X1.5	15.0	13.0	27.0	28.0	20.5	21.5	11	44.0	37	4.5	30	27	32	100	241
	SWVE22LMOMD	22	M 26X1.5	19.0	18.0	31.0	33.0	25.5	24.0	13	49.0	42	3.5	36	32	36	100	351
	SWVE28LMOMD	28	M 33X2	24.0	22.0	39.0	39.5	32.0	30.5	14	66.5	49	3.5	50	46	41	100	
	SWVE35LMOMD	35	M 42X2	30.0	29.0	49.0	46.5	36.0	35.5	16	76.0	58	3.5	60	55	50	100	
	SWVE42LMOMD	42	M 48X2	36.0	35.0	55.0	51.5	40.5	40.5	18	86.0	63	3.5	70	60	60	100	
	SWVE06SMOMD	06	M 12X1.5	4.0	6.0	17.0	21.0	14.0	12.0	9	25.0	29	3.0	17	17	17	160	55
	SWVE08SMOMD	08	M 14X1.5	5.0	6.5	19.0	22.0	15.0	13.0	9	27.0	30	3.0	19	19	19	160	75
S	SWVE10SMOMD	10	M 16X1.5	7.0	8.5	21.0	23.5	16.0	15.0	9	32.0	32	3.0	22	22	22	100	106
	SWVE12SMOMD	12	M 18X1.5	8.0	11.0	23.0	24.5	17.0	18.0	9	37.0	33	3.0	24	24	24	100	134
	SWVE14SMOMD	14	M 20X1.5	10.0	10.0	25.0	28.0	20.0	18.0	11	37.0	38	3.0	27	27	27	100	179
	SWVE16SMOMD	16	M 22X1.5	12.0	13.0	27.0	30.0	21.5	21.5	11	44.0	40	4.5	30	27	30	100	252
	SWVE20SMOMD	20	M 27X2	16.0	18.0	32.0	35.0	24.5	24.0	13	49.0	46	3.5	36	32	36	100	363
	SWVE25SMOMD	25	M 33X2	20.0	22.0	39.0	43.5	31.5	30.5	14	66.5	56	3.5	50	46	46	100	
	SWVE30SMOMD	30	M 42X2	25.0	29.0	49.0	50.5	37.0	35.5	16	76.0	64	3.5	60	55	50	100	
	SWVE38SMOMD	38	M 48X2	32.0	35.0	55.0	57.5	41.5	40.5	18	86.0	72	3.5	70	60	60	100	

1) 供货范围不包含螺母及卡套。有关总成及密封材料换用的详细信息, 请阅读第C3页“订货代号”的相关内容。
2) 标有压力值, 表明该项产品有供货。

1) Delivery without nut and cutting ring. Information on ordering complete fittings or alternative sealing materials see "Ordering code" on page C3.
2) Pressure shown means the item deliverable.

对于接头材料及表面处理的要求, 需在订货代号上添加后缀:

Please add the suffixes below according to the material and surface required:

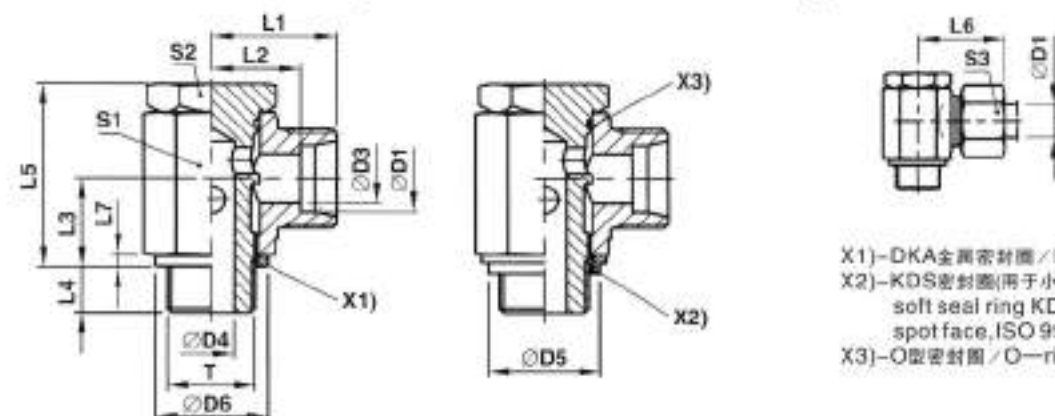
材料	材料及表面 处理后缀	示例	标准密封材料 (无添加后缀)
碳钢 无六价铬镀锌		SWVE16SMOMD	NBR

material	Suffix for surface and material	Example	Standard seal material (no suffix needed)
Steel, zinc plated, Cr(VI)-free		SWVE16SMOMD	NBR

铰接式高压弯通接头

HIGH PRESSURE BANJO ELBOW

SWVE-M-KDS公制螺纹铰接式弯通接头-带KDS软密封圈
SWVE-M-KDS Metric male stud banjo elbow—Metric male stud with soft seal ring



X1)-DKA金属密封圈 / Metal seal ring DKA
X2)-KDS密封圈(用于小沉孔油口,ISO 9974)
soft seal ring KDS(for ports with small spot face,ISO 9974)
X3)-O型密封圈 / O-ring OR

系列 SERIES	代号 PART NO.	尺寸 Dimensions															公称压力 PN/bar	重量 Weight
		D1	T	D3	D4	D5	D6	L1	L2	L3	L4	L5	L6	L7	L8	L9		
LL	SWVE04LLMOMD	04	M 8X1	3.0	3.0	12.5	14.5	10.5	8.0	6	17.0	20	2.5	12	12	10	63	18
	SWVE06LLMOMD	06	M 10X1	4.5	5.0	14.0	15.5	10.0	10.0	6	21.0	22	2.5	14	14	12	63	29
	SWVE08LLMOMD	08	M 10X1	6.0	5.0	14.0	16.5	11.0	10.0	6	21.0	23	2.5	14	14	14	63	31
L	SWVE06LMOMD	06	M 10X1	4.5	5.0	14.0	15.5	10.5	10.0	6	21.5	25	2.5	14	14	14	160	31
	SWVE08LMOMD	08	M 12X1.5	6.0	6.0	17.0	19.0	12.0	12.0	9	25.0	27	3.0	17	17	17	160	51
	SWVE10LMOMD	10	M 14X1.5	8.0	6.5	19.0	21.0	14.0	13.0	9	27.0	29	3.0	19	19	19	160	68
	SWVE12LMOMD	12	M 16X1.5	10.0	8.5	21.0	22.5	15.5	15.0	9	32.0	30	3.0	22	21	22	100	100
	SWVE15LMOMD	15	M 18X1.5	12.0	11.0	23.0	24.5	17.5	18.0	9	37.5	33	3.0	24	24	27	100	138
	SWVE18LMOMD	18	M 22X1.5	15.0	13.0	27.0	28.0	20.5	21.5	11	44.0	37	4.5	30	27	32	100	241
	SWVE22LMOMD	22	M 26X1.5	19.0	18.0	31.0	33.0	25.5	24.0	13	49.0	42	3.5	36	32	36	100	351
	SWVE28LMOMD	28	M 33X2	24.0	22.0	40	39.5	32.0	30.5	14	66.5	49	3.5	50	46	41	100	
	SWVE35LMOMD	35	M 42X2	30.0	29.0	50	46.5	36.0	35.5	16	76.0	58	3.5	60	55	50	100	
	SWVE42LMOMD	42	M 48X2	36.0	35.0	56	51.5	40.5	40.5	18	86.0	63	3.5	70	60	60	100	
	SWVE06SMOMD	06	M 12X1.5	4.0	6.0	17	21.0	14.0	12.0	9	25.0	29	3.0	17	17	17	160	55
	SWVE08SMOMD	08	M 14X1.5	5.0	6.5	19	22.0	15.0	13.0	9	27.0	30	3.0	19	19	19	160	75
S	SWVE10SMOMD	10	M 16X1.5	7.0	8.5	22	23.5	16.0	15.0	9	32.0	32	3.0	22	22	22	100	106
	SWVE12SMOMD	12	M 18X1.5	8.0	11.0	24	24.5	17.0	18.0	9	37.0	33	3.0	24	24	24	100	134
	SWVE14SMOMD	14	M 20X1.5	10.0	10.0		28.0	20.0	18.0	11	37.0	38	3.0	27	27	27	100	179
	SWVE16SMOMD	16	M 22X1.5	12.0	13.0	27	30.0	21.5	21.5	11	44.0	40	4.5	30	27	30	100	252
	SWVE20SMOMD	20	M 27X2	16.0	18.0	33	35.0	24.5	24.0	13	49.0	46	3.5	36	32	36	100	363
	SWVE25SMOMD	25	M 33X2	20.0	22.0	40	43.5	31.5	30.5	14	66.5	56	3.5	50	46	46	100	
	SWVE30SMOMD	30	M 42X2	25.0	29.0	50	50.5	37.0	35.5	16	76.0	64	3.5	60	55	50	100	
	SWVE38SMOMD	38	M 48X2	32.0	35.0	56	57.5	41.5	40.5	18	86.0	72	3.5	70	60	60	100	

1) 供货范围不包含螺母及卡套。有关总成及密封材料换用的详细信息, 请阅读第C3页“订货代号”的相关内容。
2) 标有压力值, 表明该项产品有供货。

1) Delivery without nut and cutting ring. Information on ordering complete fittings or alternative sealing materials see "Ordering code" on page C3.
2) Pressure shown means the item deliverable.

对于接头材料及表面处理的要求, 需在订货代号上添加后缀:

Please add the suffixes below according to the material and surface required:

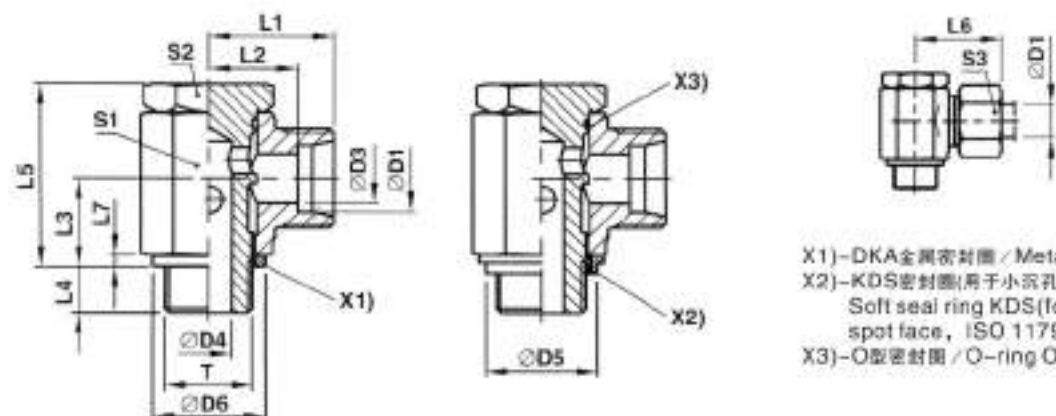
材料	材料及表面 处理后缀	示例	标准密封材料 (无添加后缀)
碳钢 无六价铬镀锌		SWVE16SMOMD	NBR

material	Suffix for surface and material	Example	Standard seal material (no suffix needed)
Steel, zinc plated, Cr(VI)-free		SWVE16SMOMD	NBR

铰接式高压弯通接头

HIGH PRESSURE BANJO ELBOW

SWVE-R英制直管螺纹(G)铰接式弯通接头-带金属密封圈
SWVE-R BSPP(G) male stud banjo elbow-BSP male stud with metal seal ring



X1)-DKA金属密封圈 / Metal seal ring DKA
X2)-KDS密封圈(用于小沉孔接口, ISO 1179) /
Soft seal ring KDS(for ports with small
spot face, ISO 1179)
X3)-O型密封圈 / O-ring OR

系列 SERIES	代号 PART NO.	尺寸 Dimensions															公称压力 PN/bar	重量 Weight g
		D1	T	D3	D4	D6 DKA	L1	L2	L3	L4	L5	L6	L7	S1	S2	S3		
LL	SWVE04LLMOMD	04	G 1/8A	3.0	5.0	14.0	15.5	11.5	10.0	6	21.0	21	2.5	14	14	10	63	28
	SWVE06LLMOMD	06	G 1/8A	4.5	5.0	14.0	15.5	10.0	10.0	6	21.5	22	2.5	14	14	12	63	28
	SWVE08LLMOMD	08	G 1/8A	6.0	5.0	14.0	16.5	11.0	10.0	6	21.0	23	2.5	14	14	14	63	30
L	SWVE06LMOMD	06	G 1/8A	4.5	5.0	14.0	17.5	10.5	10.0	6	21.0	25	2.5	14	14	14	160	31
	SWVE08LMOMD	08	G 1/4A	6.0	6.5	18.0	20.0	13.0	13.0	9	27.0	28	3.0	19	19	17	160	65
	SWVE10LMOMD	10	G 1/4A	8.0	6.5	18.0	21.0	14.0	13.0	9	27.0	29	3.0	19	19	19	160	66
	SWVE12LMOMD	12	G 3/8A	10.0	8.5	22.0	22.5	15.5	15.0	9	32.0	30	3.0	22	22	22	100	102
	SWVE15LMOMD	15	G 1/2A	12.0	11.0	26.0	26.0	19.0	18.0	9	37.5	34	3.0	27	27	27	100	171
	SWVE18LMOMD	18	G 1/2A	15.0	13.0	26.0	28.0	20.5	21.5	11	44.5	37	4.5	30	27	32	100	249
	SWVE22LMOMD	22	G 3/4A	19.0	18.0	32.0	33.0	25.5	24.0	13	49.0	42	3.5	36	32	36	100	349
	SWVE28LMOMD	28	G 1A	24.0	22.0	39.0	39.5	32.0	30.5	14	66.5	49	3.5	50	46	41	100	
	SWVE35LMOMD	35	G 1 1/4A	30.0	29.0	49.0	46.5	36.0	35.5	16	76.0	58	3.5	60	55	50	100	
	SWVE42LMOMD	42	G 1 1/2A	36.0	35.0	55.0	51.5	40.5	40.5	18	86.0	63	3.5	70	60	60	100	
	SWVE06SMOMD	06	G 1/4A	4.0	6.5	18.0	22.0	15.0	13.0	9	27.0	30	3.0	19	19	17	160	69
	SWVE08SMOMD	08	G 1/4A	5.0	6.5	18.0	22.0	15.0	13.0	9	27.0	30	3.0	19	19	19	160	73
S	SWVE10SMOMD	10	G 3/8A	7.0	8.5	22.0	23.5	16.0	15.0	9	32.0	32	3.0	22	22	22	100	108
	SWVE12SMOMD	12	G 3/8A	8.0	9.0	22.0	24.5	17.0	18.0	9	37.0	33	3.0	24	24	24	100	147
	SWVE14SMOMD	14	G 1/2A	10.0	11.0	26.0	28.0	20.0	18.0	11	37.5	38	4.5	27	27	27	100	177
	SWVE16SMOMD	16	G 1/2A	12.0	13.0	26.0	30.0	21.5	21.5	11	44.5	40	4.5	30	27	30	100	249
	SWVE20SMOMD	20	G 3/4A	16.0	18.0	32.0	35.0	24.5	24.0	13	49.0	46	3.5	36	32	36	100	359
	SWVE25SMOMD	25	G 1A	20.0	22.0	39.0	43.5	31.5	30.5	14	66.5	56	3.5	50	46	46	100	
	SWVE30SMOMD	30	G 1 1/4A	25.0	29.0	49.0	50.5	37.0	35.5	16	76.0	64	3.5	60	55	50	100	
	SWVE38SMOMD	38	G 1 1/2A	32.0	35.0	55.0	57.5	41.5	40.5	18	86.0	72	3.5	70	60	60	100	

1) 供货范围不包含螺母及卡套。有关总成及密封材料换用的详细信息, 请见第C3页“订货代号”的相关内容。
2) 标有压力值, 表明该项产品有供货。

1) Delivery without nut and cutting ring. Information on ordering complete fittings or alternative sealing materials see "Ordering code" on page C3.
2) Pressure shown means the item deliverable.

对于接头材料及表面处理的要求, 需在订货代号上添加后缀:

Please add the suffixes below according to the material and surface required:

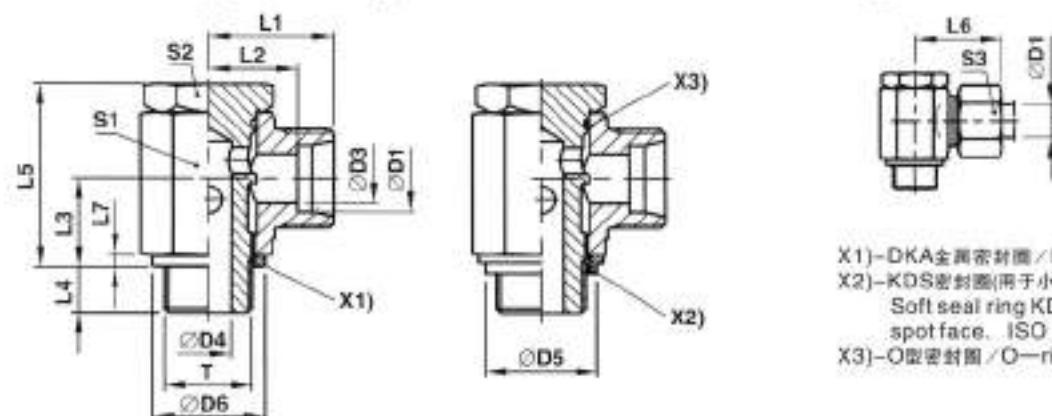
材料	材料及表面 处理后缀	示例	标准密封材料 (无需加后缀)
碳钢 无六价铬镀锌		SWVE16SMOMD	NBR

material	Suffix for surface and material	Example	Standard seal material (no suffix needed)
Steel, zinc plated, Cr(VI)-free		SWVE16SMOMD	NBR

铰接式高压弯通接头

HIGH PRESSURE BANJO ELBOW

SWVE-R-KDS英制直管螺纹(G)铰接式弯通接头-带KDS软密封圈
SWVE-R-KDS BSPP(G) male stud banjo elbow-BSP male stud with KDS soft seal ring



X1)-DKA金属密封圈 / Metal seal ring DKA
X2)-KDS密封圈(用于小沉孔接口, ISO 1179) /
Soft seal ring KDS(for ports with small
spot face, ISO 1179)
X3)-O型密封圈 / O-ring OR

系列 SERIES	代号 PART NO.	尺寸 Dimensions															公称压力 PN/bar	重量 Weight g
		D1	T	D3	D4	D6 DKA	L1	L2	L3	L4	L5	L6	L7	S1	S2	S3		
LL	SWVE04LLMOMD	04	G 1/8A	3.0	5.0	14.0	15.5	11.5	10.0	6	21.0	21	2.5	14	14	10	63	28
	SWVE06LLMOMD	06	G 1/8A	4.5	5.0	14.0	15.5	10.0	10.0	6	21.5	22	2.5	14	14	12	63	28
	SWVE08LLMOMD	08	G 1/8A	6.0	5.0	14.0	16.5	11.0	10.0	6	21.0	23	2.5	14	14	14	63	30
L	SWVE06LMOMD	06	G 1/8A	4.5	5.0	14.0	17.5	10.5	10.0	6	21.0	25	2.5	14	14	14	160	31
	SWVE08LMOMD	08	G 1/4A	6.0	6.5	18.0	20.0	13.0	13.0	9	27.0	28	3.0	19	19	17	160	65
	SWVE10LMOMD	10	G 1/4A	8.0	6.5	18.0	21.0	14.0	13.0	9	27.0	29	3.0	19	19	19	160	66
	SWVE12LMOMD	12	G 3/8A	10.0	8.5	22.0	22.5	15.5	15.0	9	32.0	30	3.0	22	22	22	100	102
	SWVE15LMOMD	15	G 1/2A	12.0	11.0	26.0	26.0	19.0	18.0	9	37.5	34	3.0	27	27	27	100	171
	SWVE18LMOMD	18	G 1/2A	15.0	13.0	26.0	28.0	20.5	21.5	11	44.5	37	4.5	30	27	32	100	249
	SWVE22LMOMD	22	G 3/4A	19.0	18.0	32.0	33.0	25.5	24.0	13	49.0	42	3.5	36	32	36	100	349
	SWVE28LMOMD	28	G 1A	24.0	22.0	39.0	39.5	32.0	30.5	14	66.5	49	3.5	50	46	41	100	
	SWVE35LMOMD	35	G 1 1/4A	30.0	29.0	49.0	46.5	36.0	35.5	16	76.0	58	3.5	60	55	50	100	
	SWVE42LMOMD	42	G 1 1/2A	36.0	35.0	55.0	51.5	40.5	40.5	18	86.0	63	3.5	70	60	60	100	
	SWVE06SMOMD	06	G 1/4A	4.0	6.5	18.0	22.0	15.0	13.0	9	27.0	30	3.0	19	19	17	160	69
	SWVE08SMOMD	08	G 1/4A	5.0	6.5	18.0	22.0	15.0	13.0	9	27.0	30	3.0	19	19	19	160	73
S	SWVE10SMOMD	10	G 3/8A	7.0	8.5	22.0	23.5	16.0	15.0	9	32.0	32	3.0	22	22	22	100	108
	SWVE12SMOMD	12	G 3/8A	8.0	9.0	22.0	24.5	17.0	18.0	9	37.0	33	3.0	24	24	24	100	147
	SWVE14SMOMD	14	G 1/2A	10.0	11.0	26.0	28.0	20.0	18.0	11	37.5	38	4.5	27	27	27	100	177
	SWVE16SMOMD	16	G 1/2A	12.0	13.0	26.0	30.0	21.5	21.5	11	44.5	40	4.5	30	27	30	100	249
	SWVE20SMOMD	20	G 3/4A	16.0	18.0	32.0	35.0	24.5	24.0	13	49.0	46	3.5	36	32	36	100	359
	SWVE25SMOMD	25	G 1A	20.0	22.0	39.0	43.5	31.5	30.5	14	66.5	56	3.5	50	46	46	100	
	SWVE30SMOMD	30	G 1 1/4A	25.0	29.0	49.0	50.5	37.0	35.5	16	76.0	64	3.5	60	55	50	100	
	SWVE38SMOMD	38	G 1 1/2A	32.0	35.0	55.0	57.5	41.5	40.5	18	86.0	72	3.5	70	60	60	100	

1) 供货范围不包含螺母及卡套。有关总成及密封材料换用的详细信息, 请见第C3页“订货代号”的相关内容。
2) 标有压力值, 表明该项产品有供货。

1) Delivery without nut and cutting ring. Information on ordering complete fittings or alternative sealing materials see "Ordering code" on page C3.
2) Pressure shown means the item deliverable.

对于接头材料及表面处理的要求, 需在订货代号上添加后缀:

Please add the suffixes below according to the material and surface required:

材料	材料及表面 处理后缀	示例	标准密封材料 (无需加后缀)
碳钢 无六价铬镀锌		SWVE16SMOMD	NBR

material	Suffix for surface and material	Example	Standard seal material (no suffix needed)
Steel, zinc plated, Cr(VI)-free		SWVE16SMOMD	NBR

简介

HF系列微型高压软管接头总成和PT系列微型测压接头公称通径为3mm。最大工作压力64MPa。用于液压系统中，测试液压系统中各点压力和作为传导体介质的管道，该软管接头总成和测压接头具有结构紧凑，密封可靠，扣压牢固体积小，重量轻，使用简便等特点，其连接形式有较接式，快换式，锥面密封式等形式，也可提供用户需要的其它连接形式。

INTRODUCTION

HF hose assembly and PT adapter are designed for testing pressure in a hydraulic system. By installing the PT adapter in your system, you will save the use of expensive fixed gauges and reduce down time. Working pressure of 64MPa ensures extra long service life and reliability.

适用介质

矿物油 水-乙二醇 酒精 汽油 乳化液 磷酸酯 (需要特殊订货)

Mineral oil, water-glycol, alcohol, gasoline line, water-oil emulsions phosphate ester (special order)

技术参数

公称通径 Normal diameter d: 3.0mm

软管通径 Hose inside diameter di: 2.9mm

软管外径 Hose outer diameter D: 6.0mm

重量 Weight G: 23g/m

适用温度 Temperature range: -70 ~ +260 °C

化学性能: 耐酸性溶剂 Acid-resistant

环境适用性 Surrounding suitability:

耐臭氧和紫外线无吸湿性 Ozone-resistant, resistance to ultraviolet light and no moisture absorption.

最大动态压力 Max. dynamic pressure Pd: 40MPa

最大静态压力 Max. quiescent pressure Ps: 64MPa

最小爆破压力 Min. burst pressure Pe: 160

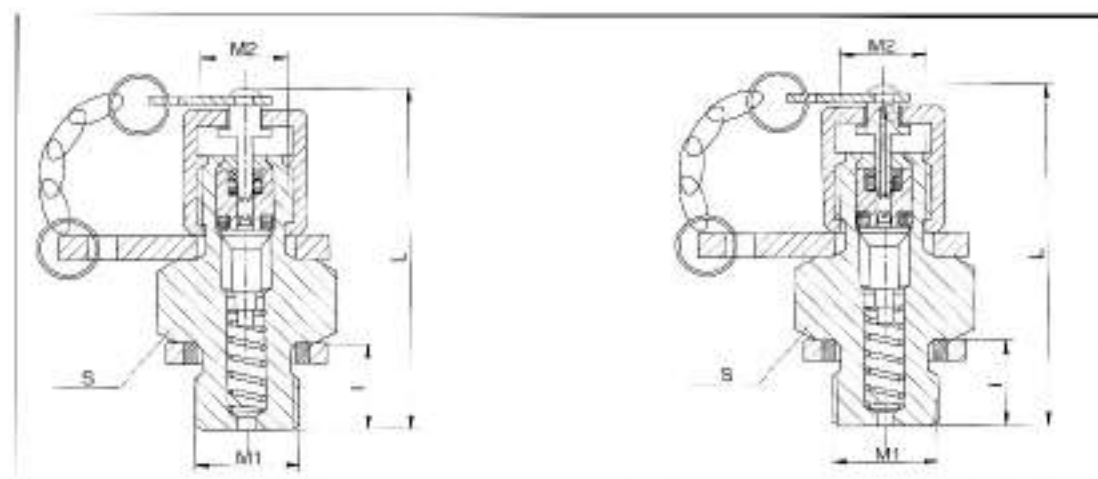
最小弯曲半径 Min bending radius Rmin: 30mm

寿命 Life: according to DIN 20024

安全系数 Safety coefficient 静载荷时为 2.5 (static)

动载荷时为 4 (Dynamic)

PT系列微型高压测压接头



不带排气的测压接头

带排气的测压接头

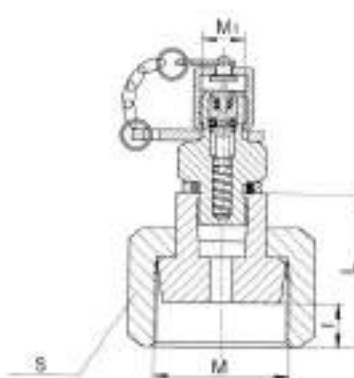
(一)PT系列微型测压接头(不带排气)

订货型号	原旧型号	M1	M2	L	I	S	配测压胶管接头型号
PT-1	PT-00	M10X1	M12X1.25	33	8	17	H1
PT-2	PT-00A1	M10X1	M16	42	8	19	H2
PT-3	PT-00A2/D1-3/M14X1.5	M14X1.5	M16	46	12	19	H2
PT-4	DI-3/M10X1	M10X1	M16	46	12	19	H2
PT-5	DI-3/M12X1.5	M12X1.5	M16	46	12	19	H2
PT-6	DI-3/M18X1.5	M18X1.5	M16	46	12	24	H2
PT-7	DI-3/G1/4	G1/4	M16	46	12	19	H2
PT-8	BZ	M12X1.5	M14X1.5	50		17	H3
PT-9	KF-1/M10X1	M10X1	M16X1.5	46	11.5	19	H4
PT-10	KF-1/M12X1.5	M12X1.5	M16X1.5	46	11.5	19	H4
PT-11	KF-1/M14X1.5	M14X1.5	M16X1.5	46	11.5	19	H4
PT-12	KF-1/M18X1.5	M18X1.5	M16X1.5	46	11.5	24	H4

(二)带排气测压接头

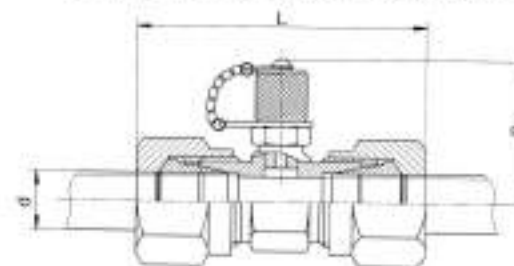
订货型号	原旧型号	M1	M2	L	I	S	配测压胶管接头型号
PPT-1	PPT-00	M10X1	M12X1.25	33	8	17	H1
PPT-2	PPT-00A1	M10X1	M16	42	8	19	H2
PPT-3	PPT-00A2	M14X1.5	M16	46	12	19	H2

(三)PTF系列管道测压接头



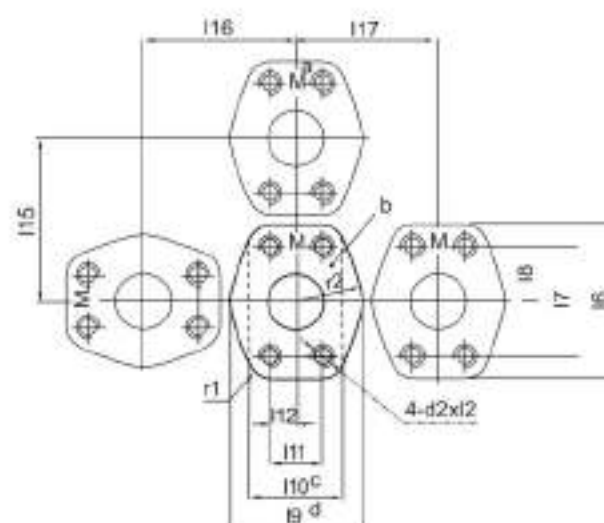
M1	S	L	I	MI	配测压胶管接头型号	订货型号
M22X1.5	27	28	8	M12X1.25 M16	H1 H2	PTF-M1/M 例: 测压接头的螺纹为 M16与管道相连接的螺 纹为M22X1.5则表示为 PTF-M16/M22X1.5
M17X1.5	32	29	9			
M30X1.5	36	30	10			
M36X2	41	31	11			
M42X2	50	35	15			
M52X2	60	37	17			
M62X2	70	39	19			

(三)PTS系列管路连接测压接头



型号	L	h	d	所配测压接头型号
PPS-6	69.5	54	6	PT-3
PPS-8	70.5	54	8	
PPS-10	72.5	54	10	
PPS-12	72.5	54	12	
PPS-14	75.5	54	14	
PPS-16	75.5	54	16	
PPS-18	75.5	54	18	
PPS-20	91.5	55	20	
PPS-22	93.5	58	22	
PPS-25	96.5	58	25	
PPS-28	97.5	58	28	

ISO6162 法兰油口 ISO 6162 Flange Port



a 公制螺纹油口标记 Metric Thread Port Mark
c 法兰衬垫最小宽度 Flange Washer Min. Width

d 建议法兰衬垫宽度 Recommended Flange Washer Width

ISO 6162-1, ISO6162-2 法兰油口
ISO 6162-1, ISO6162-2 Flange Port

ISO 6162-1 法兰油口尺寸 ISO 6162-1 Flange Port Dimension (3.5MPa-35MPa)

法兰规格 Flange Size		d2	l2 min.	l6		l7 ± 0.25	l8 ± 0.25	l9 ± 0.8	l10 min.	l11 ± 0.25	l12 ± 0.25	l15 min.	l16 min.	l17 min.	r1 ± 0.4	r2 ± 0.8
				max.	min.											
-08	1/2"	M8	14	54.9	53.1	38.1	19.05	46	33	17.5	8.75	56	52	49	8	23
-12	3/4"	M10	18	65.8	64.3	47.6	23.8	52	41	22.3	11.15	68	61	55	9	26
-16	1"	M10	18	70.6	69.1	52.4	26.2	59	48	26.2	13.1	72	67	61	9	29
-20	1 1/4"	M10	22	80.3	78.5	58.7	29.35	73	54	30.2	15.1	82	78	75	10	37
-24	1 1/2"	M12	22	94.5	93.0	69.9	34.95	83	64	35.7	17.85	96	90	85	12	41
-32	2"	M12	22	103.1	100.1	77.8	38.9	97	76	42.9	21.45	104	102	99	12	49

ISO 6162-2 法兰油口尺寸 ISO 6162-2 Flange Port Dimension(35MPa-40MPa)

法兰规格 Flange Size		d2	l2 min.	l6		l7 ± 0.25	l8 ± 0.25	l9 ± 0.8	l10 min.	l11 ± 0.25	l12 ± 0.25	l15 min.	l16 min.	l17 min.	r1 ± 0.4	r2 ± 0.8
				max.	min.											
-08	1/2"	M8	16	57.2	55.6	40.5	20.25	48	38	18.2	9.1	59	56	53	8	24
-12	3/4"	M10	18	72.1	70.6	50.8	25.4	60	48	23.8	11.9	75	70	66	10	30
-16	1"	M12	23	81.8	80.3	57.2	28.6	70	54	27.8	13.9	84	80	75	12	35
-20	1.1/4"	M12	20	96.0	94.5	66.6	33.3	78	60	31.8	15.9	99	90	83	14	39
-24	1.1/2"	M16	27	114.3	111.3	79.3	39.65	95	70	36.5	18.25	116	108	101	17	48
-32	2"	M20	35	134.9	131.8	96.8	48.4	114	86	44.5	22.25	137	128	120	18	57

卡套接头 Bite Type Tube Fittings

卡套接头概述 Bite Type Tube Fittings Instructions

卡套式管接头由三部分组成:接头体、卡套、螺母。当卡套和螺母套在钢管上插入接头体后,旋紧螺母时,卡套前端外侧与接头体锥面贴合,内刃均匀地咬入无缝钢管,形成有效密封。见图7。

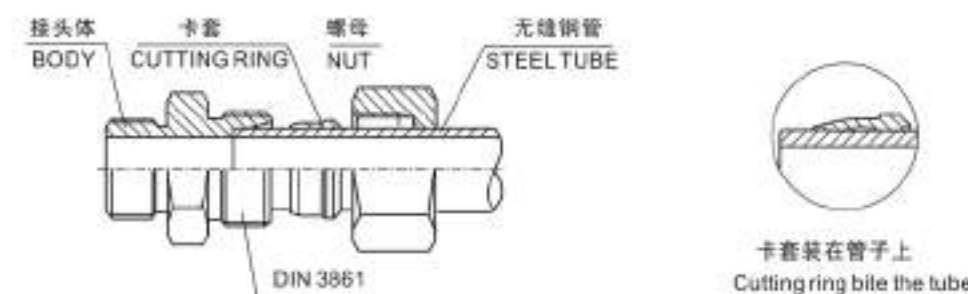


图7 Fig.7

24° 锥的W型柱端按DIN 3861 标准。卡套采用双刃卡套。
通常情况接头体和螺母表面镀锌处理。接头适用的工作压力最高可达63MPa, 无缝钢管外径最大为42mm。

Bite type fitting consists of three parts: body, cutting ring and nut. When tightening nut, cutting ring is driven forward on the tube then bites the tube with the edge of cutting ring, this is how sealing is achieved and results in internal ridge inside the tube. See Fig-7.

The tube connection side of fitting is manufactured in accordance with standard: DIN 3861

In general, body and nuts' surface is plated zinc. Bite type fitting can be used in system with Max 63MPa. The connection tube O.D. is Max. 42mm.

卡套接头的装配Bite Type Tube Fittings Assembly Instructions

• 安裝 Assembly

1. 锯下合适长度的无缝钢管, 去除端口处毛刺。管子端面要与轴线垂直, 角度公差不大于 0.5° 。如果管子需要折弯, 则从管子端面至弯曲部位的直线段长度不能少于三倍螺母长度。

Cut the tube at right angle and de-burr inside and outside of tube end. Minimum straight length of tube from the starting point of tube bend to the tube end may be 3 times height of the nut.

2. 把螺母和卡套套在无缝钢管上。注意螺母和卡套的方向, 不要装反了。
Set a nut and cutting ring on the tube. Make sure the cutting ring and the nut are facing the fitting.

3. 在预装配接头体螺纹和卡套上涂上润滑油, 把管子插入接头体。(管子一定要插到底) 用手旋紧螺母。
Lubricate the pre-assembly fitting body threads and cutting ring. Insert tube end into fitting body until it is firmly seated on bottom (fitting shoulder) and hand-tighten the nut.

4. 拧紧螺母直至卡套卡住管子，这个转折点可以通过拧紧力矩的增加感觉到（压力点）。
Tighten nut until ferrule grips tube which is felt by a noticeable increase in torque (in crease in force).

5. 达到压力点后,再将压紧螺母拧紧1/2圈。
Tighten nut 1/2 of a turn after increase in force.

6. 将预装配接头体拆下,检查卡套刃边的嵌入情况,可见的突起带必须填满卡套端面的空间。卡套可以稍旋转,但不能轴向推移。
Disassembly the pre-assembly fitting body. Check penetration of cutting edge. A visible ring of material should fill the space in front of the profile ring end face. Profile ring may turn on tube, but should not be capable of axial displacement.

7. 最终安装,将实际安装中的接头体的螺纹涂上级润滑油、压紧螺母与之配合拧至可感觉到的拧紧力增加为止。接着再拧紧1/2圈安装完毕。
Lubricate the fitting body to be subsequently installed. Tighten nut until a noticeable increase in force is required. Tighten nut by 1/2 of a turn beyond this point for final assembly.

· 重复安装 Reassembly

所有的卡套接头都可以多次重装,但要保证零件无损坏且清洁。

Fitting can be used many times. To ensure this, parts must be clean and free of defects.

1. 把管子插入接头体直至卡套贴紧接头体内锥面,用手拧紧螺母。
Insert the tube into fitting body until cutting ring seats firmly in the fitting and hand-tighten the nut.

2. 用扳手拧紧螺母,直至拧紧力矩急剧增大,再拧紧1/4至1/2圈即可。
Tighten the nut with a wrench by holding the fitting body with a backup wrench until a sharp rise in torque is felt. Further tighten the nut 1/4 to 1/2 turn.

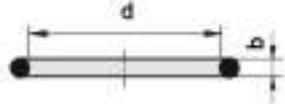
· 检查 Checking up the bite condition

可拆下管子检查装配是否合乎要求:卡套端部的管子上应该有均匀的轻微凸起。卡套不能前后滑动,但允许有轻微转动。
All bite type fitting must be disassembled prior to service to check up if small ridge inside the tube is completely formed around front edge of cutting ring. Otherwise tighten slightly more to have it. Cutting ring may rotate on the tube that doesn't mean wrong installation. The cutting ring shall be refitted once the nut is retightened.

· 泄漏原因 Leakage reason

1. 管子没插到底。When the tube is not fully bottomed
2. 螺母没有拧紧。When the nut is not tightened enough
3. 管子外表刮伤或管子不圆。When the tube is of scratches or oval
4. 管子太硬。When the tube is extremely hard

密封件 Seal



DIN 24° 锥轻系列O形圈密封用O形圈
For DIN 24° Cone O-ring L.T.

O形圈代号 PART NO.	螺纹 THREAD	d	b	管子外径 TUBE O.D.
O0.45X1.5	M12X1.5	4.5	1.5	6
O0.65X1.5	M14X1.5	6.5	1.5	8
O0.80X1.5	M16X1.5	8.0	1.5	10
O10.0X1.5	M18X1.5	10.0	1.5	12
O12.0X2.0	M22X1.5	12.0	2.0	15
O15.0X2.0	M26X1.5	15.0	2.0	18
O15.0X2.0	M27X1.5	15.0	2.0	18
O20.0X2.0	M30X2	20.0	2.0	22
O26.0X2.0	M36X2	26.0	2.0	28
O32.0X2.5	M45X2	32.0	2.5	35
O38.0X2.5	M52X2	38.0	2.5	42

公制外螺纹可调向柱端用O形圈
For Metric Male Adjustable Stud End O-ring

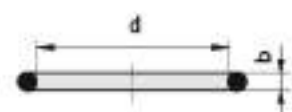
O形圈代号 PART NO.	螺 纹 THREAD	d	b
O0.61X1.6	M8X1	6.1	1.6
O0.81X1.6	M10X1	10.0	2.0
O0.93X2.4	M12X1.5	9.3	2.4
O11.3X2.4	M14X1.5	11.3	2.4
O13.3X2.4	M16X1.5	13.3	2.4
O15.3X2.4	M18X1.5	15.3	2.4
O17.3X2.4	M20X1.5	17.3	2.4
O19.3X2.4	M22X1.5	19.3	2.4
O21.3X3.0	M24X1.5	21.3	3.0
O23.5X3.0	M26X1.5	23.5	3.0
O23.5X3.0	M27X2	23.5	3.0
O26.5X3.0	M30X2	26.5	3.0
O29.5X3.0	M33X2	29.5	3.0
O38.5X3.0	M42X2	38.5	3.0
O44.5X3.0	M48X2	44.5	3.0
O56.2X3.0	M60X2	56.2	3.0

DIN 24° 锥重系列O形圈密封用O形圈
For DIN 24° Cone O-ring H.T.

O形圈代号 PART NO.	螺纹 THREAD	d	b	管子外径 TUBE O.D.
O0.45X1.5	M14X1.5	4.5	1.5	6
O0.65X1.5	M16X1.5	6.5	1.5	8
O0.80X1.5	M18X1.5	8.0	1.5	10
O10.0X1.5	M20X1.5	10.0	1.5	12
O11.0X2.0	M22X1.5	11.0	2.0	14
O13.0X2.0	M24X1.5	13.0	2.0	16
O16.3X2.4	M30X2	16.3	2.4	20
O20.3X2.4	M36X2	20.3	2.4	25
O25.3X2.4	M42X2	25.3	2.4	30
O33.3X2.4	M52X2	33.3	2.4	38

ISO 6162 法兰用O形圈
For ISO 6162 Flange O-ring

O形圈代号 PART NO.	法兰型号 FLANGE SIZE	d	b
O210	1/2"	18.64	3.53
O214	3/4"	24.99	3.53
O219	1"	32.92	3.53
O222	1.1/4"	37.69	3.53
O225	1.1/2"	47.22	3.53
O228	2"	56.74	3.53
O232	2.1/4"	69.44	3.53



美国ORFS外螺纹平面O形圈密封用O形圈
For ORFS Male O-ring

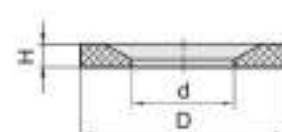
O形圈代号 PART NO.	螺纹 THREAD	d	b
O011	9/16"x18UNF	7.65	1.78
O012	11/16"x16UN	9.25	1.78
O014	13/16"x16UN	12.42	1.78
O016	1"x14UNF	15.6	1.78
O018	1.3/16"x12UN	18.77	1.78
O021	1.7/16"x12UN	23.52	1.78
O025	1.11/16"x12UN	29.87	1.78
O029	2"x12UN	37.82	1.78

美制SAE外螺纹O形圈密封接头用O形圈
For SAE Male O-ring

O形圈代号 PART NO.	螺纹 THREAD	d	b
O904	7/16"x20UNF	8.92	1.83
O905	1/2"x20UNF	10.52	1.83
O906	9/16"x18UNF	11.89	1.98
O908	3/4"x16UNF	16.36	2.21
O910	7/8"x14UNF	19.18	2.46
O912	1.1/16"x12UN	23.47	2.95
O914	1.3/16"x12UN	26.62	2.95
O916	1.5/16"x12UN	29.74	2.95
O920	1.5/8"x12UN	37.46	3.00
O924	1.7/8"x12UN	43.69	3.00
O932	2.1/2"x12UN	59.36	3.00

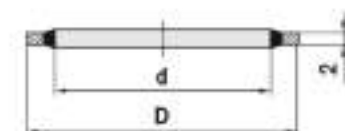
英管外螺纹O形圈密封接头用O形圈
For bsp Male O-ring

O形圈代号 PART NO.	螺纹 THREAD	d	b
O111	G1/4"x19	10.77	2.62
O113	G3/8"x19	13.94	2.62
O115	G1/2"x14	17.12	2.62
O910	G5/8"x14	19.18	2.46
O119	G3/4"x14	23.47	2.62
O217	G1"x11	29.74	3.53
O222	G1.1/4"x11	37.69	3.53
O224	G1.1/2"x11	44.04	3.53
O139	G2"x11	54	3



胶垫 Captive

胶垫代号 PART NO.	螺纹 THREAD	d	D	H
WD-802	G1/8"x28	8.4	11.9	1.0
WD-804	G1/4"x19	11.6	16.5	1.5
WD-806	G3/8"x19	14.7	18.9	1.5
WD-808	G1/2"x14	18.5	23.9	1.5
WD-812	G3/4"x14	23.9	29.2	1.5
WD-816	G1"x11	29.7	35.7	2.0
WD-820	G1.1/4"x11	38.8	45.8	2.0
WD-824	G1.1/2"x11	44.7	50.7	2.0
WD-802	M10X1	8.4	11.9	1.0
WD-M12	M12X1.5	9.8	14.4	1.5
WD-804	M14X1.5	11.6	16.5	1.5
WD-M16	M16X1.5	13.8	18.9	1.5
WD-M18	M18X1.5	15.7	20.9	1.5
WD-M20	M20X1.5	17.8	22.9	1.5
WD-M22	M22X1.5	19.6	24.3	1.5
WD-812	M26X1.5	23.9	29.2	1.5
WD-812	M27X2	23.9	29.2	1.5
WD-816	M33X2	29.7	35.7	1.5
WD-820	M42X2	38.8	45.8	2.0
WD-824	M48X2	44.7	50.7	2.0



组合垫 Bonded Seal

组合垫代号 PART NO.	螺纹 THREAD	d	b
ZHD-10	M10, G1/8"	10.4	16
ZHD-14	M14, G1/4"	14.4	20
ZHD-16	M16	16.4	22
ZHD-18	M18, G3/8"	18.4	25
ZHD-22	M22, G1/2"	22.5	30
ZHD-24	M24	24.5	32
ZHD-27	M27, G3/4"	27.5	35
ZHD-30	M30	30.5	38
ZHD-33	M33, G1"	33.5	42
ZHD-36	M36	36.6	46
ZHD-42	M42, G1.1/4"	42.6	53
ZHD-45	M45	45.6	56
ZHD-48	M48, G1.1/2"	48.7	60
ZHD-52	M52	52.7	66
ZHD-60	M60, G2"	60.7	75

螺纹扭矩建议表

公制螺纹

螺 纹	螺母扭矩N.M
M12X1.5	10-20
M14X1.5	20-35
M16X1.5	25-40
M18X1.5	30-45
M20X1.5	35-50
M22X1.5	40-70
M24X1.5	40-70
M26X1.5	60-100
M30X2.0	80-120
M36X2.0	100-150
M42X2.0	150-220
M45X2.0	180-250
M52X2.0	200-300

美制JIC螺纹

螺 纹	螺母扭矩N.M
7/16"x20	15-16
1/2"x20	19-21
9/16"x18	24-28
3/4"x16	49-53
7/8"x14	77-85
1.1/16"x12	107-119
1.3/16"x12	127-140
1.5/16"x12	147-154
1.5/8"x12	172-181
1.7/8"x12	215-226
2.1/2"x12	332-350

英制螺纹

螺 纹	螺母扭矩N.M
G1/8"x28	11-12
G1/4"x19	25-28
G3/8"x19	41-48
G1/2"x14	72-82
G5/8"x14	96-110
G3/4"x14	124-137
G1"x11	151-165
G1.1/4"x11	192-206
G1.1/2"x11	261-275
G2"x11	343-357

美制ORFS螺纹

螺 纹	螺母扭矩N.M
9/16"x18	14-16
11/16"x16	24-27
13/16"x16	43-47
1"x14	60-68
1.3/16"x12	90-95
1.7/16"x12	125-135
1.11/16"x12	170-190
2"x12	200-225

型号索引 Part NO. Index

型号 PART NO.	页码 PAGE	型号 PART NO.	页码 PAGE	型号 PART NO.	页码 PAGE	型号 PART NO.	页码 PAGE
00110	P139	1BH	P67	1DT9-SP	P21	2BC-WD	P33
00110-A	P139	1BH4-OG	P68	1DT-SP	P20	2BD-WD	P33
00210	P140	1BH9-OG	P69	1DW	P37	2C	P7
00400	P141	1BO	P70	1E	P125	2C9	P10
00401	P141	1BT4-SP	P63	1E9	P126	2D	P7
03310	P140	1BT9-SP	P64	1EH	P129	2D9	P10
10411	P147	1BT-SP	P62	1EH9-OG	P129	2E9	P127
10511	P151	1B-WD	P71	1F	P112	2F	P114
15611	P162	1C	P4	1F9	P113	2F4	P115
16711	P163	1C9	P5	1FG	P121	2F9	P115
20211	P143	1CB-WD	P32	1FG4-OG	P122	2GC	P38
20241	P142	1CFL	P42	1FG9-OG	P123	2GD	P38
20291	P144	1CFL9	P43	1FO	P118	2J	P93
20411	P148	1CG	P26	1FO4-OG	P119	2J9	P94
20441	P149	1CG9-OG	P27	1FO9-OG	P120	2MC-WD	P35
20491	P150	1CH	P22	1J	P89	2MD-WD	P35
20511	P152	1CH9-OG	P24	1J4	P90	2Q9	P46
20541	P153	1CI	P39	1J9	P91	3C	P13
20591	P154	1CJ	P36	1JB-WD	P108	3D	P13
20711	P145	1CM-WD	P34	1JG	P104	4BN-WD	P72
20741	P146	1CN	P18	1JG4-OG	P105	4B-WD	P72
20791	P146	1CN9	P19	1JG9-OG	P106	4C	P14
22111	P156	1CO	P31	1JO	P100	4D	P14
22141	P157	1CO9-OG	P29	1J04-OG	P102	4E	P128
22191	P158	1CT9-SP	P21	1J09-OG	P103	4F	P116
22611	P159	1CT-SP	P20	1JT4-SP	P98	4J	P95
22641	P160	1CW	P37	1JT9-SP	P99	4M	P80
22691	P161	1D	P4	1JT-SP	P97	4MN	P80
26711	P164	1D9	P5	1N	P82	4N	P83
26741	P165	1DB-WD	P32	1N9	P83	4NN	P87
26791	P166	1DFS	P42	1Q	P45	4TN	P80
87311	P167	1DFS9	P43	1QG	P49	4T-SP	P76
87341	P168	1DG	P26	1QG9-OG	P49	5JT	P96
87391	P169	1DG9-OG	P27	1QH	P47	5N	P84
87611	P170	1DH	P22	1QH9-OG	P48	5N9	P85
87641	P170	1DH9-OG	P24	1QN	P51	5T	P79
87691	P171	1DI	P39	1QO	P50	5T9	P78
13011-SP	P155	1DJ	P36	1QO9-OG	P50	6B	P61
1B	P55	1DM-WD	P37	1QT-SP	P52	6B9	P61
1B9	P56	1DN	P18	1T9-SP	P76	6C	P16
1BG	P65	1DN9	P19	1T-SP	P75	6C9	P17
1BG4-OG	P66	1DO	P31	2B	P58	6D	P16
1BG9-OG	P66	1DO9-OG	P29	2B4	P59	6D9	P17

型号 PART NO.	页码 PAGE	型号 PART NO.	页码 PAGE				
6F	P117	NL	P40				
6F9	P117	NS	P40				
700M	P42	RL-S	P41				
7B9-PK	P73	RS-S	P41				
7N	P86	WH-M-KDS	P172				
7T	P78	WH-R-KDS	P173				
7T9-PK	P77	TH-M-KDS	P174				
9B	P60	TH-R-KDS	P175				
9C	P15	SWVE-M	P176				
9D	P15	SWVE-M-KDS	P177				
9E	P128	SWVE-R	P178				
AB	P57	SWVE-R-KDS	P179				
AC	P6	PT	P180				
ACCG-OG	P28	PTS	P181				
ACCH-OG	P25						
ACCO-OG	P30						
AD	P6						
ADDG-OG	P28						
ADDH-OG	P25						
ADDQ-OG	P30						
AE	P127						
AF	P113						
AJ	P92						
AJGJ-OG	P107						
AJOJ-OG	P101						
AQ	P46						
BB	P59						
BC	P11						
BD	P11						
CB	P60						
CC	P12						
CD	P12						
CF	P116						
FL	P168						
FS	P171						
GB-PK	P73						
GN-PK	P86						
GT-PK	P77						
NB200	P109						
NB200-Q	P53						
NB300	P110						
NB500	P110						
NB500-Q	P53						