钢管总成

STEEL PIPE ASSEMBLY

宁波怡盛作为专业的液压流体系统供应商，也为客户提供硬管管路的设计和生产，向客户提供全套液压管路的配套，减少管路连接过程中不必要的连接问题。

对于液压系统来说，硬管管路是必不可少的，尤其是安装在狭小空间的情况下、高低温情况下硬管的可靠性得到体现；因此宁波怡盛成立了硬管生产车间，我们可以根据客户的需求量身定制。

怡盛技术团队可以为客户提供现场咨询和技术支持服务，包括3D视图和计算机模拟布管；也可以根据样机或者图纸进行单件或批量生产；也可以根据客户样品进行生产。

钢管总成应用领域：

工程机械、港口机械、注塑机械、农业机械、林业机械、冶金和采矿、船舶海事、海上设备、宇航、军工、汽车行业、塑料和橡胶机械、环保回收行业、造纸行业、能源行业、化工等行业。

工作流程

技术对接：
管路布置　安装设计　现场测量

↓

材料与零配件准备：
油口连接件、法兰精拔钢管、螺母、管夹等

↓

材料与零配件准备：
油口连接件、法兰精拔钢管、螺母、管夹等

↓

钢管总成生产 计划

↓

钢管总成生产

↓

包装发货
提供材料合格证、检测报告等证书

全自动弯管机

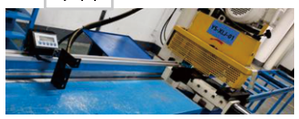
测量

钢管总成工艺流程

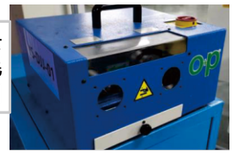
原材料
↓
下料
↓
去内外角毛刺
↓
弯管
↓
检测
↓
管端成型
↓
检测
↓
清洗
↓
包装

材料存放

下料



去毛刺



弯管

3D检测

WALFORM 管端成型

管端成型包括：
WALFORM挤压成型、卡套式、扩口式、法兰连接式以及根据客户要求定制的非标件。

WALFORM机成形钢管壁厚选择

钢管外径	钢管壁厚							
	1.5	2.0	2.5	3.0	3.5	4	5	6
6	▲							
8	▲	▲	▲					
10	▲	▲	▲	▲				
12	▲	▲	▲	▲				
15	▲	▲	▲					
16		▲	▲	▲		▲		
18		▲	▲	▲				
20		▲	▲	▲	▲	▲		
22		▲	▲	▲	▲			
25		▲	▲	▲	▲	▲	▲	
28		▲	▲	▲	▲	▲		
30			▲	▲		▲	▲	▲
35			▲	▲		▲	▲	
38				▲		▲	▲	▲
42				▲	▲	▲		

图中▲标记，表示此规格钢管所对应的壁厚可采用WALFORM管端成形机进行成形；

卡套接头
TUBE FITTINGS

DIN卡套接头 DIN Bite Type Tube Fittings

管与管连接 Tube to tube

1C/1D p.127	1C9/1D9 p.127	6C/6D p.129	6C9/6D9 p.129	AC/AD p.128	XC/XD p.128

组合连接 Tube to swivel

2C/2D p.130~131	2C4/2D4 p.132	2C9/2D9 p.132	BC/BD p.133	CC/CD p.133	3C/3D p.134

油口连接 Male stud connector

1CB-WD 1DB-WD p.134~135	1CG 1DG p.136~137	1CH 1DH p.139	1CM-WD 1DM-WD p.138	1CO 1DO p.140	1CT 1DT p.142
1CN 1DN p.143	2MC-WD 2MD-WD p.144	2HC 2HD p.145	2BC-WD 2BD-WD p.145	2GC 2GD p.146	

可调向接头 Lock nut adjustable

1CG9-OG 1DG9-OG p.138	1CH9-OG 1DH9-OG p.140	1CO9-OG 1DO9-OG p.141	1CG4-OG 1DG4-OG p.137	1CH4-OG 1DH4-OG p.139	1CO4-OG 1DO4-OG p.141

弯通接头 Non adjustable

ACCH-OG ADDH-OG p.146	ACCG-OG ADDG-OG p.147	ACCO-OG ADDO-OG p.148	ACHC-OG ADHD-OG p.147	ACGC-OG ADGD-OG p.148	ACOC-OG ADOD-OG p.149
1CT9 1DT9 p.142	1CN9 1DN9 p.144				

DIN卡套接头 DIN Bite Type Tube Fittings

内螺纹连接 Metric female stud fitting

5CM 5DM p.149	5CH 5DH p.150	5CB 5DB p.150	5CG 5DG p.151	5CB-GDK 5DB-GDK p.151

堵头 Plugs

4C/4D p.152	9C/9D p.152	4H p.154	4M-WD p.154	4G p.155	4B-WD p.155
4HN p.154	4MN-WD p.154	4GN p.155	4BN-WD p.155		

SAE 法兰接头 SAE Flange adapter

1CFL 1DFL p.156	1DFS p.156	1CFL9 1DFL9 p.157	1DFS9 p.157

齿轮泵法兰 24° 连接 Pump flange connection

1CFG 1DFG p.160	1CFG9 1DFG9 p.160

铰接接头 Banjo

1CI/1DI p.158	1CI-B/1DI-B p.158	滤网接头 p.161

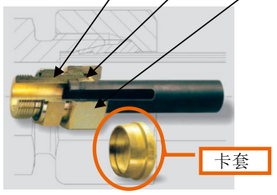
焊接接头 Tube to weld 附件 Attachment

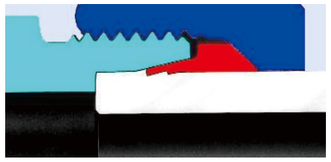
1CW 1DW p.160	2WC 2WD p.159	1C-Y 1D-Y p.159	NL/NS p.153

一 卡套式接头的基本结构和原理

结构：

卡套式管接头由接头体、卡套和卡套螺母三部分组成





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。

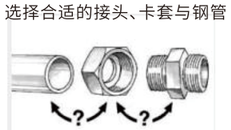
卡套式接头自发明以来，因其特有的装配方便而广受欢迎；宁波怡盛液压技术有限公司生产的管接头因其严格的制造标准和工艺，在冶金、港口机械、工程机械、注塑机械等行业的应用而被客户认可。

宁波怡盛液压所生产的卡套式管接头根据DIN EN ISO 8434-1（DIN 3861、DIN 3865、DIN 3870、DIN 3901、DIN 3902、DIN 3905、DIN 3908、DIN 3909、DIN 3910、DIN 3911、DIN 3912、DIN 3951、DIN 3952、DIN 3953、DIN 3954、DIN 3955均被其代替）和DIN 2353标准制造。同时，卡套的几何尺寸及材料特性也保证了牢固的连接与可靠的密封，通过与管接头体的正确安装后，可实现液压管路的基本功能。特别提示：只有按照卡套式接头的安装规范组装，才可保证使液压介质无泄漏、液压系统持久可靠的工作。

卡套预装可直接在接头上进行，也可采用卡套预装机进行预装（大批量安装建议使用此装配方法）。当旋紧螺母的时候，卡套的切削刃就沿着轴线方向，朝24°锥形区域移动。在一定的力矩作用下，使切削刃咬入管子表面，并形成稳定的材料凸缘，实现了卡套的预安装。卡套本身止档的结构，在最终安装时会形成力矩激增，从而保证液压管子的变形限制在必要的范围内。具体如下：

第一步：

选择合适的接头、卡套与钢管



第二步：

钢管切割后，去除端口毛刺（注意，管端口与钢管轴心线垂直，最大不垂直度不大于±1°）；注意钢管直线段长度大于2倍螺母长度；

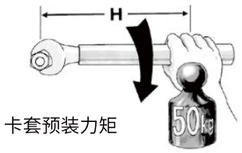
第三步：

预装配，机器预装或手工预装配

机器预装配

手工预装配

注：采用预装的接头体要定期检查（每装50个卡套检查一次），防止因预装体磨损而造成的批量报废；预装时，在预装体螺纹上涂少量润滑油，把螺母、卡套依次套上钢管（卡套不得装反）。首先用手将螺母拧紧到预装体上，然后用扳手把螺母拧紧1.1/2圈（为了保证正确的拧紧圈数，可在螺母和钢管上做好标记），大规格钢管（¢20mm以上）按下表力矩进行预装，可采用加力杆；在拧紧过程中，钢管不可转动。预装完成后，松开螺母检查卡套前刃口切入钢管处，钢管隆起部份应堆积在卡套刃口前

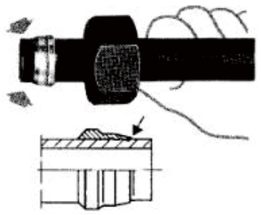


卡套预装力矩

接头规格	扳手长度H(mm)
22-L	400
28-L、20-S	500
35-L、25-S	800
42-L、30-S	1000
38-S	1200

经过预装的卡套刃口，应均匀地切入钢管。钢管隆起部份堆积在卡套刃口前应均匀。

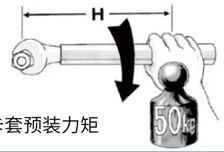
如果切入不深（隆起量不足），则应稍稍再拧紧。经检验合格后，才能进入最终装配，经过预装的卡套允许在钢管上稍微转动，但不得有轴向移动现象。



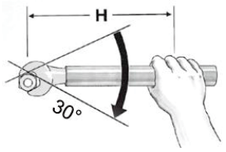
第四步：最终装配

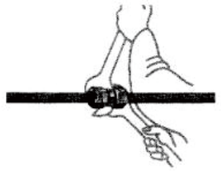
把经过预装的管子插入到接头体内，拧紧螺母，从力矩激增点（明显感觉力矩突变的点）开始再拧紧1/4圈（或90°）。

大规格钢管（¢20mm以上）按以下力矩进行装配：



卡套预装力矩



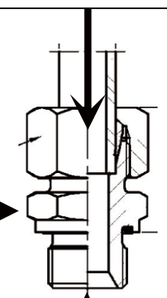


接头规格	扳手长度H(mm)
22-L	400
28-L、20-S	500
35-L、25-S	800
42-L、30-S	1000
38-S	1200

注：安装时确保接头、钢管等未受到因挤压、拉伸等产生的内应力；装配过程中，钢管不得转动。安装完成后，在靠近卡套处安装管夹进行固定，防止钢管振动引起卡套失效泄漏。

卡套式接头执行标准
TechnicalInstruction

ISO - 接头标准				国家标准	
24°系列接头 DIN EN ISO 8434-1 (原DIN2353)	74°扩口接头 ISO 8434-2	ORFS平面密封接头 ISO 8434-3	BSPP 60°锥接头 ISO 8434-6	JIS BSPP 60°锥接头 JIS B 8363 JIS B 2351	NPSM 接头 SAE J516



交付条件
DIN 3859 T1
装配指导
DIN 3859 T 2
测试方法
DIN EN ISO 19879
GB/T 26143

外螺纹油口端

- 公制螺纹
  DIN ISO 6149
  GB/T 2878
  DIN EN ISO 9974
- BSPP英制螺纹
  ISO 1179
  DIN 3852 T11
  DIN 3852 T2
  JIS B 3863
  JIS B 2351
- UN/UNF美制螺纹
  ISO 11926
  SAE J514
- NPT/NPTF美制锥螺纹
  SAE J476
  SAE J514
- BSPT英制锥螺纹
  ISO 7

表面处理：
正常情况下，怡盛液压所生产的液压管接头表面采用高质量的无六价铬镀锌工艺。如有特殊需求，可由客户指定。

公制螺纹规格

公制螺纹	软管尺寸			外径	内径	管子外径				
	DN	英寸	规格			DIN 7631 60°	L 系列 24°	S 系列 24°	法标 24° (mm)	法标 24°
M12-1				12,00	11,00				6	
M12-1,5	5	1/8	2	12,00	10,50	4	6			
M14-1,5	5+6	1/8+1/4	2+4	14,00	12,50	6	8	6	8	
M16-1,5	6	1/4	4	16,00	14,50			8		
M16-1,5	8	5/16	5	16,00	14,50	8	10		10	
M18-1,5	6	1/4	4	18,00	16,50			10		
M18-1,5	10	3/8	6	18,00	16,50	10	12		12	
M20-1,5	8	5/16	5	20.00	18,50			12	14	13,25
M22-1,5	10	3/8	6	22,00	20,50			14		
M22-1,5	12	1/2	8	22,00	22,50	12	15		15	
M24-1,5	12	1/2	8	24,00	22,50			16	16	16,75
M26-1,5	16	5/8	10	26,00	24,50	16	18			
M27-1,5	16	5/8	10	27,00	25,50				18	
M30-1,5	20	3/4	12	30,00	28,50	20			22	21,25
M30-2	16	5/8	10	30,00	27,90			20		
M30-2	20	3/4	12	30,00	27,90		22			
M33-1,5	20	3/4	12	33,00	31,50				25	
M36-1,5	25	1	16	36,00	34,50				28	26,75
M36-2	20	3/4	12	36,00	33,90			25		
M36-2	25	1	16	36,00	33,90		28			
M38-1,5	25	1	16	38,00	36,50	25				
M39-1,5	25	1	16	39,00	37,50				30	
M42-1,5	25	1	16	42,00	40,50				32	
M42-2	25	1	16	42,00	39,90			30		
M45-1,5	32	11/4	20	45,00	43,00	32			35	
M45-2	32	11/4	20	45,00	42,90		35			
M48-1,5	32	11/4	20	48,00	46,50				38	M52-1,5
M52-1,5	40	11/2	24	52,00	50,50	40				
M52-2	32	11/4	20	52,00	49,90			38		
M52-2	40	11/2	24	52,00	49,90		42			
M54-2	40	11/2	24	54,00	51,90				45	
M58-2	40	11/2	24	58,00	55,90					48,25
M65-2	50	2	32	65,00	62,90	50				
M78-2	60			78,00	75,90	60				
M90-2	70			90,00	87,90	70				
M110-2	80			110,00	97,90	80				
M110-2	90			110,00	107,90	90				
M120-2	100	4	64	120,00	117,90	100				

卡套式接头执行标准
TechnicalInstruction

英制螺纹规格

BSP螺纹	螺纹数 / 英寸	软管尺寸			外径	内径
		DN	英寸	规格		
G 1/8"	28	5	1/8	2	9.73	8.60
G 1/4"	19	6	1/4	4	13.16	11.50
G 3/8"	19	10	3/8	6	16.66	14.90
G 1/2"	14	12	1/2	8	20.96	18.60
G 5/8"	14	16	5/8	10	22.91	20.60
G 3/4"	14	20	3/4	12	26.44	24.10
G 1"	11	25	1	16	33.25	30.30
G 1"1/4	11	32	11/4	20	41.91	38.90
G 1"1/2	11	40	11/2	24	47.80	44.90
G 2"	11	50	2	32	59.62	56.70

美制锥管螺纹规格

NPT螺纹	软管尺寸			外径	内径
	DN	英寸	规格		
1/8"-27	5	1/8	2	9.70	8.60
1/4"-18	6	1/4	4	13.10	11.30
3/8"-18	10	3/8	6	16.30	15.10
1/2"-14	12	1/2	8	20.20	18.60
3/4"-14	20	3/4	12	25.50	24.10
1"-11,5	25	1	16	32.20	30.20
1"1/4-11,5	32	11/4	20	41.00	38.90
1"1/2-11,5	40	11/2	24	47.00	44.90
2"-11,5	50	2	32	58.90	56.70

美制统一螺纹规格

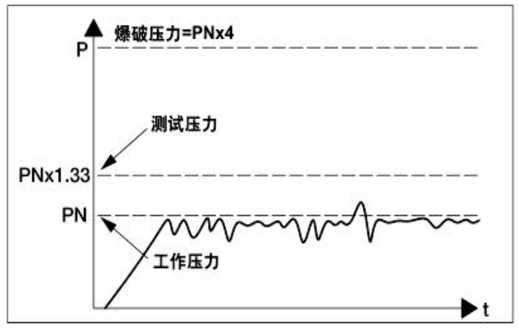
UN 螺纹	软管尺寸			外径	内径	适用标准
	DN	英寸	规格			
5/16-24 UN	5	1/8	2	7.94	7.15	JIC
3/8-24 UNF	5	3/16	3	9.52	8.60	JIC
7/16-20 UNF	6	1/4	4	11.07	10.00	JIC+SAE
1/2-20 UNF	8	5/16	5	12.70	11.60	JIC+SAE
9/16-18 UNF	10	3/8	6+4	14.25	13.00	JIC+ORS
5/8-18 UNF	10	3/8	6	15.85	14.70	SAE
11/16-16 UN	10	3/8	6	17.40	15.40	ORS
3/4-16 UNF	12	1/2	8	19.00	17.60	JIC+SAE
13/16-16 UN	12	1/2	8	20.50	18.60	ORS
7/8-14 UNF	16	5/8	10	22.17	20.50	JIC+SAE
1-14 UNS	16	5/8	10	25.30	23.10	ORS
1 1/16-12 UN	20	3/4	12	26.95	25.00	JIC
1 1/16-14 UNS	20	3/4	12	26.95	25.30	SAE

UN 螺纹	软管尺寸			外径	内径	适用标准
	DN	英寸	规格			
1 3/16-12 UN	20	3/4	14+12	30.10	27.50	JIC+ORS
1 5/16-12 UN	25	1	16	33.30	31.30	JIC
1 5/16-14 UNS	25	1	16	33.30	31.60	PTT
1 7/16-12	25	1	16	36.40	33.80	ORS
1 5/8-12 UN	32	11/4	20	41.22	39.20	JIC
1 5/8-14 UNS	32	11/4	20	41.22	39.50	PTT
1 11/16-12 UN	32	11/4	20	42.80	40.20	ORS
1 7/8-12 UN	40	11/2	24	47.57	45.60	JIC
1 7/8-14 UNS	40	11/2	24	47.57	45.90	PTT
2-14 UN	40	11/2	24	50.70	48.10	ORS
2 1/2-12 UN	50	2	32	63.45	61.50	JIC+PTT
3-12 UN	60	2 1/2	40	76.20	74.30	JIC
3 1/2-12 UN	80	3	48	88.90	87.00	JIC

性能参数
Performance Parameter

公称压力PN

公称压力PN是指流体元件在动态压力系统中连续工作时的额定压力，管接头根据不同公称压力系列分组，每组中以最低的压力水准作为该组的公称压力。



国际上，公称压力用于区分元件并使不同元件在规格上相互匹配。怡盛液压接 头符合或者超过国际标准。
为了保证长期耐动态载荷的能力，元件还需进行压力值为PNX1.33，频率为1HZ的一 百万次周期性脉冲试验；静态爆破试验压力最小为4倍的PN值。
特例：球阀的静态爆破试验压力最小为1.5倍PN值。(根据DIN 3230 T5及ISO 5108)

压力单位转换表

Bar	MPa	PSI
100	10.0	1450
160	16.0	2321
210	21.0	3045
315	31.5	4569
350	35.0	5075
400	40.0	5801

压力降

下表为不同材料的接头在高温上压力降(相对于样本中所标注的压力)

接头材料	工作温度 °C 下的压力降														
	-60	-50	-40	-35	-25	+20	+50	+100	+120	+150	+175	+200	+250	+300	+400
碳钢接头			0%							11%	19%		28%		
碳钢管			0%							19%			27%		
不锈钢接头	0%								11%			20%		30%	
不锈钢管	0%						5.5%	11.5%	21.5%				29%		34%
铜接头	35%														

■ 不允许使用温度

计算举例：

PN接头16S碳钢材质=400Bar
温度=250°C
接头压力降=28%
钢管压力降=27%
则：
PN接头250°C=400Bar*(100%-28%)=288Bar

PN管路250°C=400Bar*(100%-27%)=292Bar

流量特性

一般液压系统往往仅根据经验数据确定额定流速，而不进行管路压力损失计算和测量。由于压力损失与流量阻力成正比，为了使系统取得最佳参数，应该在系统设计时就充分考虑管路连接的流量阻力。本手册特为客户提供管路压力损失参考值，以及如何避免过度的的压力损失，因为过度的压力损失往往会导致系统性能下降、过渡发热、噪声以及在回油管路中产生气蚀现象。

介质

本章所有关于流阻和流量特性的参数均对液体而言。

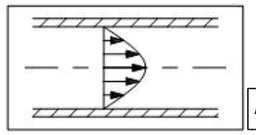
单位

c=流速（m/s）
L=管道长度（m）
V=流量（m^3/s）□1m^3/s=60000L/min
ν=流体的运动粘度（与温度有关）（m^2/s）
ξ=局部压力损失系数
d=管道内径（m）
P=压力（Pa），1Bar=100000Pa
λ=管路沿程阻尼系数
ρ=流体密度（与温度有关）（Kg/m^3）

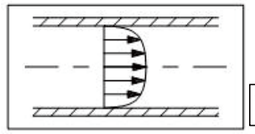
以上单位均采用基本单位，防止因单位不同而在计算过程中引起混乱而导致计算结果错误。

管路中的压力损失

为计算管路中的压力损失，首先必须确定流体的连动状态是层流还是紊流。层流是流线有条不紊，层次分明的流动。万一出现紊流，则压力损失增加得非常快。



层流流体模型

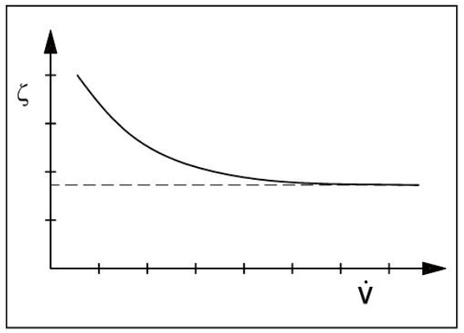


紊流流体模型

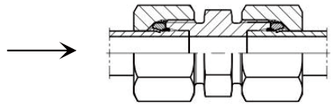
层流和紊流和流动 状态由雷诺数确定。当雷诺数大于 2320时，流动状态即变为紊流。雷诺数根据以下公式计算：
$Re=c*d/\nu(T)$
雷诺数是无量纲数，对于临界状态的流速可根据以下公式进行计算：
$c^{cr}=2320*\nu(T)/d$ (m/s)
对于给定流量，流速可根据公式计算： $c=V*4/(d^2*\pi)$
管路沿程阻尼系数λ 可以计算， λ 是雷诺数的函数，同时也与管路内壁的粗糙程度有关。通常在液压系统中假设采用光滑管道，则此管路沿程阻尼系数 λ 可忽略管壁粗糙度而根据以下公式计算：
层流（ Re<2320）：$\lambda=64/Re$
紊流（ Re>2320）：$\lambda=0.3164*\sqrt[4]{Re}$
最后，如果所有参数已知，在确定的管路中的沿程压力损失可根据公式计算：$\triangle\ \rho=\lambda*(L/d)*\rho(T)*c^2/2$（Pa）

局部压力损失计算

一个液压系统不仅有管路，还有阀门、管接头及弯管等，它们都会引起流量损失。往往这些局部压力损失远大于沿程压力损失，其计算可根据公式：$\triangle\ \rho=\xi*\rho(T)*c^2/2$（Pa）
局部压力损失系数ξ与单独的液压元件相关。它包括流体在一个元件内循环、冲击、分离所造成的损失系数。在大多数情况下，液压元件制造商会标明所生产的阀门或接头的局部压力损失系数。ξ的值不完全是一个常数，当流速很低时，它的值会增长。右图所示为一个元件的局部压力损失系数与流速的典型关系曲线，该曲线是在实验室中经过大量实验所得，对于特殊元件的个别情况，也有可能与该曲线略有不同。

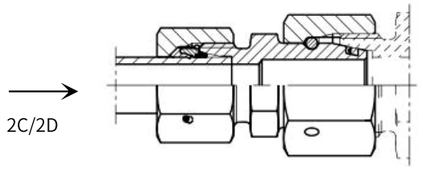


直通接头 如1C、1D、1CB、1CG、1CH、1CM、1CO、1CT、1CN、1DB、1DG、1DH、1DM、1DO等

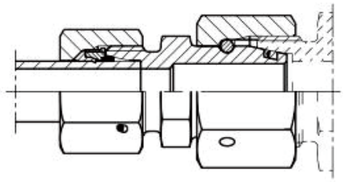


一般情况下，其压力损失很小而无法用常规方法进行测量，理论上推荐局部压力损失系数值为0.01到0.05之间。
（如果接头内径与所配的管路内径之间有骤变时，可采用变径接头的局部压力损失系数确定方法。）

变径接头　　如：2C 、2D 、1C-16-26 等变径接头
对于变径接头，必须区别流体通过的截面面积是增加还是减少。用作计算压力损失的流速必须是接头出口处的流速。
通流截面增大：

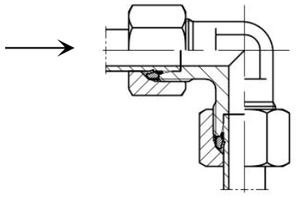


$\xi=(A2/A1-1)^2$
A1……入口端横截面面积
A2……出口端横截面面积
以上公式适用于过度角大于60°，也适用于其它直通变径接头。对于流量截面积增加的情况，很难以一个定值来表示。对于变径接头，压力损失系数完全与出口端的流速有关，其压力损失系数ξ可从1.5到5000之间变化。



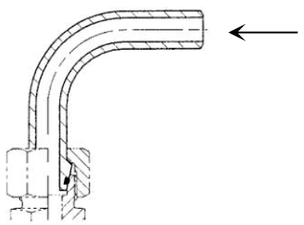
A2/A1	0.80	0.60	0.40	0.20
ξ	0.15	0.25	0.35	0.42

直角接头 如：1C9、2C9等



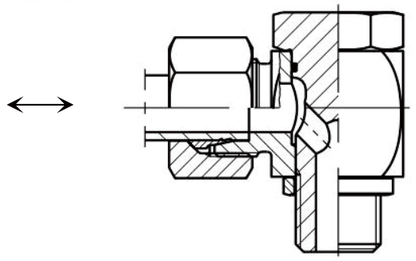
A2/A1	局部压力损失系数ξ
1C9、1D9、1CX9、1DX9 等	1
2C9、2D9、2XC9、\2XD9等	1

弯管
对于弯管，局部压力损失系数取决于管子弯曲半径与管子内径的比率（R/d）



弯曲半径R/管子内径d	局部压力损失系数ξ
2	0.21
4	0.14
6及大于6	0.11

铰接式接头

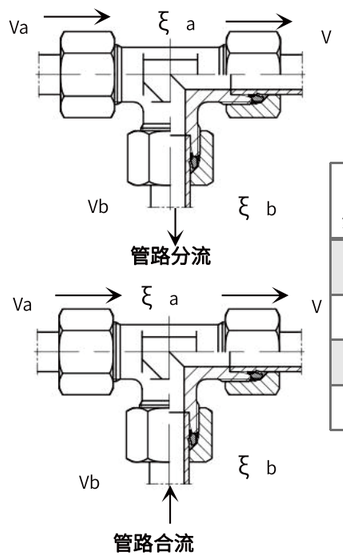


接头型式	局部压力损失系数ξ
1CI、1CI-B	3~6
1DI、1DI-B	3~6

对于铰接式接头，局部压力损失取决于铰接式接头螺栓上斜孔到管路连接的有效孔径之间的位置。因此，压力损失系数ξ 给出一个范围。

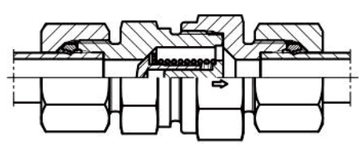
多路接头和三通/四通接头

压力损失系数取决于介质在管路中被分流还是合流，以及分流比率。
系数a ：介质从多路接头直流而过； 系数b ：介质从多路 接头旁路流过



分流比率（T型分流处流入流出比）	局部压力损失系数ξ 管路分流状态		局部压力损失系数ξ 管路合流状态	
Vb/Va	ξ a	ξ b	ξ a	ξ b
0.6	0.07	0.95	0.40	0.47
0.8	0.20	1.10	0.50	0.73
1.0	0.35	1.30	0.60	0.92

阀门 如：单向阀、梭阀等



接头型式	局部压力损失系数ξ
单向阀	5.0
梭阀	5.5

压力损失系数ξ 适用于阀全开状态。

压力损失计算：（计算1DI-24-B08KDS铰接式接头，流量为20L/min时的压力损失）
已知：管路内径d=12mm=0.012m；介质密度ρ=869.4Kg/m³(油品生产商提供数据)；压力损失系数ξ=4.5（1DI接头平均值）。则流量V=20/60000=0.000333(m/s);流速c=V*4/(d²*π)=0.000333*4/(0.012²*π)=2.95(m/s)
因此1DI-24-B08铰接接头流量为20L/min时的压力损失为：△p=4.5*869.4*(2.95/2)=17000(Pa)=0.17bar

管路通流直径

液压系统钢管尺寸的选择

根据一个给定的工况和选定的管接头型式来选择合适的钢管材料、型号和规格，是确保液压系统工作效率和工作可靠性的关键之一。合适的管路选择应包括选用正确的材料和确定最优的管路尺寸（管道外径和壁厚）。

液压系统不同部位的管道尺寸选择适当与否决定系统是否具有成本与效率的最佳组合。

管路通流直径过小会导致高流速，它对于系统具有许多破坏性的影响。在压力管路中，它会引起高磨擦损失和紊流而导致很大的压力降和发热。高热会加速运动部件的磨损和加速密封件和软管的老化，最终反映为系统部件工作寿命的降低。高热同时也导致能量损失，而使系统效率降低。

管路通流直径过大会增加系统成本。所以，理想地选择管路尺寸十分关键。以下是如何确定管路尺寸的简单步骤。

系统通流直径的选择

可使用右表对应所需流量和管路类型选择管路通流直径。右表基于以下推荐流速：

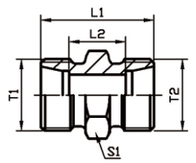
工作管路：8m/s
回油管路：4m/s
吸油管路：1.2m/s
如果选用与以上不同的流速时，可根据以下公式来决定所需的通流直径：

管道内径（mm)=4.61*√ 流量（L/min)/流速（m/s)

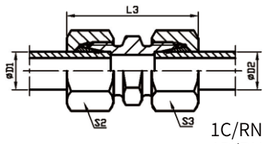
最大流量 L/Min	通流直径mm		
	8m/s 工作管路	8m/s 回油管路	8m/s 吸油管路
1	1.6	2.3	4.2
2	2.3	3.3	5.0
3	2.8	4.0	7.3
4	3.3	4.6	8.4
5	3.6	5.2	9.4
6	4.0	5.6	10.3
7	4.3	6.1	11.1
8	4.6	6.5	11.9
9	4.9	6.9	12.6
10	5.2	7.3	13.3
12	5.6	8.0	14.6
14	6.1	8.6	15.7
16	6.5	9.2	16.8
18	6.9	9.8	17.9
20	7.3	10.3	18.8
22	7.6	10.8	19.7
24	8.0	11.3	20.6
26	8.3	11.8	21.5
28	8.6	12.2	22.3
30	8.9	12.6	23.1
32	9.2	13.0	23.8
34	9.5	13.4	24.5
36	9.8	13.8	25.3
38	10.1	14.2	25.9
40	10.3	14.6	26.6
45	10.9	15.5	28.2
50	11.5	16.3	29.8
55	12.1	17.1	31.2
60	12.6	17.9	32.6
65	13.1	18.6	33.9
70	13.6	19.3	35.2
75	14.1	20.0	36.4
80	14.6	20.6	37.6
85	15.0	21.3	38.8
90	15.5	21.9	39.9
95	15.9	22.5	41.0
100	16.3	23.1	42.1
110	17.1	24.2	44.1
120	17.9	25.3	46.1
130	18.6	26.3	47.0
140	19.3	27.3	49.8
150	20.0	28.2	51.5
160	20.6	29.2	53.2
170	21.3	30.1	54.9
180	21.9	30.9	56.5
190	22.5	31.8	58.0
200	23.1	32.6	59.5
220	24.2	34.2	62.4
240	25.3	35.7	65.2
260	26.3	37.2	67.9
280	27.3	38.6	70.4
300	28.2	39.9	72.9
320	29.2	41.2	75.3
340	30.1	42.5	77.6
360	30.9	43.7	79.8
380	31.8	44.9	82.0
400	32.6	46.1	84.2
450	34.6	48.9	89.3
500	36.4	51.5	94.1

1C、1D
1C/RN、1D/RN

直通接头
STRAIGHT FITTINGS



1C
1D



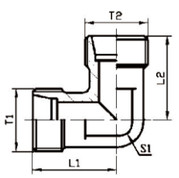
1C/RN
1D/RN

系列 Series	产品代号 PART NO.	螺纹 THREAD		管子外径 TUBE O.D		尺寸 DIMENSIONS					重量 克/件	工作压力(bar)	
		T1	T2	D1	D2	L1	L2	L3	S1	S2 S3		碳钢 (CF)	不锈钢 (SS)
L	1C-12	M12X1.5	M12X1.5	06	06	24	10	39	12	14	15	500	315
	1C-14	M14X1.5	M14X1.5	08	08	25	11	40	14	17	16	500	315
	1C-16	M16X1.5	M16X1.5	10	10	27	13	42	17	19	23	500	315
	1C-18	M18X1.5	M18X1.5	12	12	28	14	43	19	22	28	400	315
	1C-22	M22X1.5	M22X1.5	15	15	30	16	46	24	27	51	400	315
	1C-26	M26X1.5	M26X1.5	18	18	31	16	48	27	32	69	400	315
	1C-30	M30X2.0	M30X2.0	22	22	35	20	52	32	36	90	250	160
	1C-36	M36X2.0	M36X2.0	28	28	36	21	54	41	41	137	250	160
	1C-45	M45X2.0	M45X2.0	35	35	41	20	63	46	50	214	250	160
	1C-52	M52X2.0	M52X2.0	42	42	43	21	66	55	60	296	250	160
S	1D-14	M14X1.5	M14X1.5	06	06	30	16	45	14	17	26	800	630
	1D-16	M16X1.5	M16X1.5	08	08	32	18	47	17	19	37	800	630
	1D-18	M18X1.5	M18X1.5	10	10	32	17	49	19	22	44	800	630
	1D-20	M20X1.5	M20X1.5	12	12	34	19	51	22	24	60	630	630
	1D-22	M22X1.5	M22X1.5	14	14	38	22	57	24	27	77	630	630
	1D-24	M24X1.5	M24X1.5	16	16	38	21	57	27	30	90	630	400
	1D-30	M30X2.0	M30X2.0	20	20	44	23	66	32	36	143	420	400
	1D-36	M36X2.0	M36X2.0	25	25	50	26	74	41	46	251	420	400
	1D-42	M42X2.0	M42X2.0	30	30	54	27	80	46	50	330	420	400
	1D-52	M52X2.0	M52X2.0	38	38	61	29	90	55	60	545	420	315

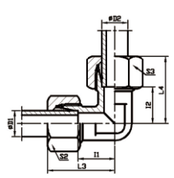
注：如需带卡套及卡套螺母整套订货，则请在代号后加“RN”，如1C-30/RN。
Note：In case if you are interested to order the adapter in complete set with cutting ring and nut, it is necessary to insert suffix“RN” after our part NO, for example 1C-30/RN.

1C9、1D9
1C9/RN、1D9/RN

90°弯曲接头
90° ELBOW FITTINGS



1C9
1D9



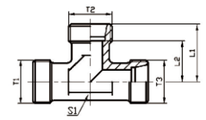
1C9/RN
1D9/RN

系列 Series	产品代号 PART NO.	螺纹 THREAD		管子外径 TUBE O.D		尺寸 DIMENSIONS					重量 克/件	工作压力(bar)	
		T1	T2	D1	D2	L1、L2	L3、L4	I1、I2	S1	S2 S3		碳钢 (CF)	不锈钢 (SS)
L	1C9-12	M12X1.5	M12X1.5	06	06	19	27	12	12	14	29	500	315
	1C9-14	M14X1.5	M14X1.5	08	08	21	29	14	12	17	43	500	315
	1C9-16	M16X1.5	M16X1.5	10	10	22	30	15	14	19	54	500	315
	1C9-18	M18X1.5	M18X1.5	12	12	24	32	17	17	22	80	400	315
	1C9-22	M22X1.5	M22X1.5	15	15	28	36	21	19	27	81	400	315
	1C9-26	M26X1.5	M26X1.5	18	18	31	40	23.5	24	32	140	400	315
	1C9-30	M30X2.0	M30X2.0	22	22	35	44	27.5	27	36	178	250	160
	1C9-36	M36X2.0	M36X2.0	28	28	38	47	30.5	36	41	340	250	160
	1C9-45	M45X2.0	M45X2.0	35	35	45	56	34.5	41	50	458	250	160
	1C9-52	M52X2.0	M52X2.0	42	42	51	63	40	50	60	776	250	160
S	1D9-14	M14X1.5	M14X1.5	06	06	23	31	16	12	17	52	800	630
	1D9-16	M16X1.5	M16X1.5	08	08	24	32	17	14	19	74	800	630
	1D9-18	M18X1.5	M18X1.5	10	10	25	34	17.5	17	22	97	800	630
	1D9-20	M20X1.5	M20X1.5	12	12	29	38	21.5	17	24	137	630	630
	1D9-22	M22X1.5	M22X1.5	14	14	30	40	22	19	27	145	630	630
	1D9-24	M24X1.5	M24X1.5	16	16	33	43	24.5	24	30	162	630	400
	1D9-30	M30X2.0	M30X2.0	20	20	37	48	26.5	27	36	221	420	400
	1D9-36	M36X2.0	M36X2.0	25	25	42	54	30	36	46	424	420	400
	1D9-42	M42X2.0	M42X2.0	30	30	49	62	35.5	41	50	603	420	400
	1D9-52	M52X2.0	M52X2.0	38	38	57	72	41	50	60	1010	420	315

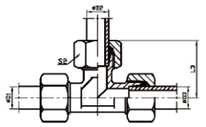
注：如需带卡套及卡套螺母整套订货，则请在代号后加“RN”，如1C9-30/RN。
Note：In case if you are interested to order the adapter in complete set with cutting ring and nut, it is necessary to insert suffix“RN” after our part NO, for example 1C9-30/RN

AC、AD
AC/RN、AD/RN

三通接头
EQUAL TEES



AC
AD



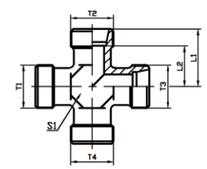
AC/RN
AD/RN

系列	产品代号 PART NO.	螺纹 THREAD	管子外径 TUBE O.D	尺寸 DIMENSIONS					重量 克/件	工作压力(bar)	
		T1、T2、T3	D1、D2、D3	L1	L2	L3	S1	S2		碳钢 (CF)	不锈钢 (SS)
L	AC-12	M12X1.5	06	19	12	27	12	14	37	500	315
	AC-14	M14X1.5	08	21	14	29	12	17	53	500	315
	AC-16	M16X1.5	10	22	15	30	14	19	48	500	315
	AC-18	M18X1.5	12	24	17	32	17	22	65	400	315
	AC-22	M22X1.5	15	28	21	36	19	27	106	400	315
	AC-26	M26X1.5	18	31	23.5	40	24	32	179	400	315
	AC-30	M30X2.0	22	35	27.5	44	27	36	225	250	160
	AC-36	M36X2.0	28	38	30.5	47	36	41	396	250	160
	AC-45	M45X2.0	35	45	34.5	56	41	50	567	250	160
	AC-52	M52X2.0	42	51	40	63	50	60	905	250	160
S	AD-14	M14X1.5	06	23	16	31	12	17	68	800	630
	AD-16	M16X1.5	08	24	17	32	14	19	70	800	630
	AD-18	M18X1.5	10	25	17.5	34	17	22	91	800	630
	AD-20	M20X1.5	12	29	21.5	38	17	24	117	630	630
	AD-22	M22X1.5	14	30	22	40	19	27	136	630	630
	AD-24	M24X1.5	16	33	24.5	43	24	30	202	630	400
	AD-30	M30X2.0	20	37	26.5	48	27	36	289	420	400
	AD-36	M36X2.0	25	42	30	54	36	46	545	420	400
	AD-42	M42X2.0	30	49	35.5	62	41	50	758	420	400
	AD-52	M52X2.0	38	57	41	72	50	60	1264	420	315

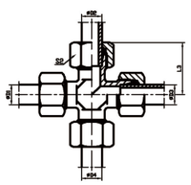
注：如需带卡套及卡套螺母整套订货，则请在代号后加“RN”，如AC-30/RN。
Note：In case if you are interested to order the adapter in complete set with cutting ring and nut, it is necessary to insert suffix“RN” after our part NO, for example AC-30/RN.

XC、DXC/RN
XD/RN

四通接头
CROSS FITTINGS



XC
XD



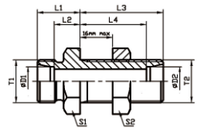
XC/RN
XD/RN

系列	产品代号 PART NO.	螺纹 THREAD	管子外径 TUBE O.D	尺寸 DIMENSIONS					重量 克/件	工作压力(bar)	
		T1、T2、T3、T4	D1、D2、D3、D4	L1	L2	L3	S1	S2		碳钢 (CF)	不锈钢 (SS)
L	XC-12	M12X1.5	06	19	12	27	12	14	35	315	200
	XC-14	M14X1.5	08	21	14	29	12	17	40	315	200
	XC-16	M16X1.5	10	22	15	30	14	19	52	315	200
	XC-18	M18X1.5	12	24	17	32	17	22	69	315	200
	XC-22	M22X1.5	15	28	21	36	19	27	130	315	200
	XC-26	M26X1.5	18	31	23.5	40	24	32	188	315	200
	XC-30	M30X2.0	22	35	27.5	44	27	36	251	160	100
	XC-36	M36X2.0	28	38	30.5	47	36	41	392	160	100
	XC-45	M45X2.0	35	45	34.5	56	41	50	618	160	100
	XC-52	M52X2.0	42	51	40	63	50	60	905	160	100
S	XD-14	M14X1.5	06	23	16	31	12	17	58	630	400
	XD-16	M16X1.5	08	24	17	32	14	19	82	630	400
	XD-18	M18X1.5	10	25	17.5	34	17	22	97	630	400
	XD-20	M20X1.5	12	29	21.5	38	17	24	146	630	400
	XD-22	M22X1.5	14	30	22	40	19	27	176	400	250
	XD-24	M24X1.5	16	33	24.5	43	24	30	220	400	250
	XD-30	M30X2.0	20	37	26.5	48	27	36	339	315	200
	XD-36	M36X2.0	25	42	30	54	36	46	576	315	200
	XD-42	M42X2.0	30	49	35.5	62	41	50	843	315	200
	XD-52	M52X2.0	38	57	41	72	50	60	1350	315	200

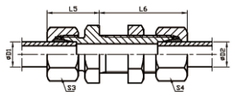
注：如需带卡套及卡套螺母整套订货，则请在代号后加“RN”，如XC-30/RN。
Note：In case if you are interested to order the adapter in complete set with cutting ring and nut, it is necessary to insert suffix“RN” after our part NO, for example XC-30/RN.

6C-LN
6D-LN
6C-LN/RN
6D-LN/RN

直通过板接头
STRAIGHT BULKHEAD FITTINGS



6C-LN
6D-LN



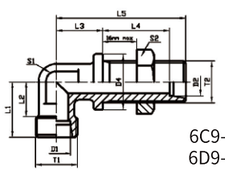
6C-LN/RN
6D-LN/RN

系列	产品代号 PART NO.	螺纹 THREAD T1	螺纹 THREAD T2	管子外径 TUBE O.D D1	管子外径 TUBE O.D D2	尺寸 DIMENSIONS L1	L2	L3	L4	L5	L6	S1	S2	S3 S4	重量 克/件	工作压力 (bar) 碳钢 (CF)	不锈钢(SS)
L	6C-12	M12X1.5	M12X1.5	06	06	14	7	34	27	22	42	17	17	14	39	500	315
	6C-14	M14X1.5	M14X1.5	08	08	15	8	34	27	23	42	19	19	17	50	500	315
	6C-16	M16X1.5	M16X1.5	10	10	17	10	35	28	25	43	22	22	19	67	500	315
	6C-18	M18X1.5	M18X1.5	12	12	17	10	36	29	25	44	24	24	22	78	400	315
	6C-22	M22X1.5	M22X1.5	15	15	19	12	38	31	27	46	27	30	27	128	400	315
	6C-26	M26X1.5	M26X1.5	18	18	21	13.5	40	32.5	30	49	32	36	32	198	400	315
	6C-30	M30X2.0	M30X2.0	22	22	24	16.5	42	34.5	33	51	36	41	36	254	250	160
	6C-36	M36X2.0	M36X2.0	28	28	26	18.5	43	35.5	35	52	41	46	41	335	250	160
	6C-45	M45X2.0	M45X2.0	35	35	29	18.5	47	36.5	40	58	50	55	50	546	250	160
	6C-52	M52X2.0	M52X2.0	42	42	30	19	47	36	42	59	60	65	60	758	250	160
S	6D-14	M14X1.5	M14X1.5	06	06	19	12	36	29	27	44	19	19	17	65	800	630
	6D-16	M16X1.5	M16X1.5	08	08	20	13	36	29	28	44	22	22	19	87	800	630
	6D-18	M18X1.5	M18X1.5	10	10	22	14.5	37	29.5	31	46	24	24	22	112	800	630
	6D-20	M20X1.5	M20X1.5	12	12	22	14.5	38	30.5	31	47	27	27	24	141	630	630
	6D-22	M22X1.5	M22X1.5	14	14	25	17	39	32	35	50	30	30	27	180	630	630
	6D-24	M24X1.5	M24X1.5	16	16	25	16.5	40	31.5	35	50	32	32	30	201	630	400
	6D-30	M30X2.0	M30X2.0	20	20	28	17.5	44	33.5	39	55	41	41	36	462	420	400
	6D-36	M36X2.0	M36X2.0	25	25	32	20	47	35	44	59	46	46	46	492	420	400
	6D-42	M42X2.0	M42X2.0	30	30	35	21.5	51	37.5	48	64	50	50	50	631	420	400
	6D-52	M52X2.0	M52X2.0	38	38	38	22	53	37	53	68	65	65	60	1083	420	315

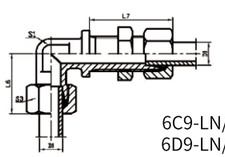
注：如需带锁母订货，则请在代号后加“LN”，如6C-30LN；如需带卡套及卡套螺母订货，在代号后加“RN”，如6C-30RN；如需带锁母、卡套及卡套螺母订货，在代号后加“LN/RN”，如6C-30LN/RN
Note：In case if you are interested to order the adapter with lock nut, please insert suffix “LN” after our part NO, for example 6C-30LN.order the adapter with cutting ring and nut ,insert suffix “RN”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

6C9
6D9
6C9/RN
6D9/RN

直通接头
STRAIGHT FITTINGS



6C9-LN
6D9-LN



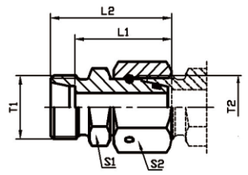
6C9-LN/RN
6D9-LN/RN

系列	产品代号 PART NO	螺纹 THREAD T1	螺纹 THREAD T2	管子外径 TUBE O.D. D1	管子外径 TUBE O.D. D2	尺寸 DIMENSIONS D4	L1	L2	L3	L4	L5	L6	L7	S1	S2	S3 S4	重量 克/件	工作压力 (bar) 碳钢 (CF)	不锈钢(SS)
L	6C9-12	M12X1.5	M12X1.5	06	06	17	19	12	14	34	48	27	42	12	17	14	51	315	315
	6C9-14	M14X1.5	M14X1.5	08	08	19	21	14	17	34	51	29	42	12	19	17	61	315	315
	6C9-16	M16X1.5	M16X1.5	10	10	22	22	15	18	35	53	30	43	14	22	19	78	315	315
	6C9-18	M18X1.5	M18X1.5	12	12	24	24	17	20	36	56	32	44	17	24	22	85	315	315
	6C9-22	M22X1.5	M22X1.5	15	15	27	28	21	23	38	61	36	46	19	30	27	150	315	315
	6C9-26	M26X1.5	M26X1.5	18	18	32	31	23.5	24	40	64	40	49	24	36	32	238	315	315
	6C9-30	M30X2.0	M30X2.0	22	22	36	35	27.5	30	42	72	44	51	27	41	36	327	160	160
	6C9-36	M36X2.0	M36X2.0	28	28	42	38	30.5	34	43	77	47	52	36	46	41	482	160	160
	6C9-45	M45X2.0	M45X2.0	35	35	50	45	34.5	39	47	86	56	58	41	55	50	729	160	160
	6C9-52	M52X2.0	M52X2.0	42	42	60	51	40	43	47	90	63	59	50	65	60	1091	160	160
S	6D9-14	M14X1.5	M14X1.5	06	06	19	23	16	17	36	53	31	44	12	19	17	72	630	630
	6D9-16	M16X1.5	M16X1.5	08	08	22	24	17	18	36	54	32	44	14	22	19	99	630	630
	6D9-18	M18X1.5	M18X1.5	10	10	24	25	17.5	20	37	57	34	46	17	24	22	128	630	630
	6D9-20	M20X1.5	M20X1.5	12	12	27	29	21.5	21	38	59	38	47	17	27	24	168	630	630
	6D9-22	M22X1.5	M22X1.5	14	14	27	30	22	23	39	63	40	50	19	30	27	194	630	630
	6D9-24	M24X1.5	M24X1.5	16	16	30	33	24.5	24	40	64	43	50	24	32	30	249	400	400
	6D9-30	M30X2.0	M30X2.0	20	20	36	37	26.5	30	44	74	48	55	27	41	36	390	400	400
	6D9-36	M36X2.0	M36X2.0	25	25	42	42	30	34	47	81	54	59	36	46	46	618	400	400
	6D9-42	M42X2.0	M42X2.0	30	30	50	49	35.5	39	51	90	62	64	41	50	50	889	400	400
	6D9-52	M52X2.0	M52X2.0	38	38	60	57	41	43	53	96	72	68	50	65	60	1337	315	315

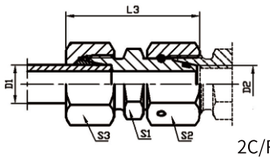
注：如需带锁母订货，则请在代号后加“LN”，如F6C9-30LN；如需带卡套及卡套螺母订货，在代号后加“RN”，如6C9-30RN；如需带锁母、卡套及卡套螺母订货，在代号后加“LN/RN”，如6C9-30LN/RN
Note：In case if you are interested to order the adapter with lock nut, please insert suffix “LN” after our part No, for example 6C9-30LN.order the adapter with cutting ring and nut ,insert suffix “RN” after part NO ,for exampie 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.

2C
2C/RN

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



2C



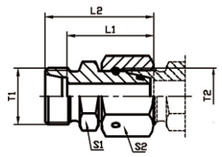
2C/RN

产品代号 PART NO.	螺纹 THREAD T1	螺纹 THREAD T2	管子外径 TUBE O.D D1	管子外径 TUBE O.D D2	尺寸 DIMENSIONS L1	L2	L3	S1	S2	S3	重量 克/件	工作压力 (bar) 碳钢 (CF)	不锈钢 (SS)
2C-12-14	M12X1.5	M14X1.5	6	8	23.5	30.5	38	12	17	14	29	500	315
2C-12-16	M12X1.5	M16X1.5	6	10	25	32	40	14	19	14	36	500	315
2C-14-16	M14X1.5	M16X1.5	8	10	25	32	40	14	19	17	38	500	315
2C-12-18	M12X1.5	M18X1.5	6	12	25	32	40	17	22	14	49	400	315
2C-14-18	M14X1.5	M18X1.5	8	12	25	32	40	17	22	17	49	400	315
2C-16-18	M16X1.5	M18X1.5	10	12	26	33	41	17	22	19	51	400	315
2C-12-22	M12X1.5	M22X1.5	6	15	28.5	35.5	43	19	27	14	81	400	315
2C-14-22	M14X1.5	M22X1.5	8	15	28.5	35.5	43	19	27	17	85	400	315
2C-16-22	M16X1.5	M22X1.5	10	15	29.5	36.5	44	19	27	19	83	400	315
2C-18-22	M18X1.5	M22X1.5	12	15	29.5	36.5	44	19	27	22	83	400	315
2C-12-26	M12X1.5	M26X1.5	6	18	28	35	43	24	32	14	109	400	315
2C-14-26	M14X1.5	M26X1.5	8	18	28	35	43	24	32	17	111	400	315
2C-16-26	M16X1.5	M26X1.5	10	18	29	36	44	24	32	19	110	400	315
2C-18-26	M18X1.5	M26X1.5	12	18	29	36	44	24	32	22	110	400	315
2C-22-26	M22X1.5	M26X1.5	15	18	30	37	45	24	32	27	115	400	315
2C-12-30	M12X1.5	M30X2.0	6	22	32	39	47	27	36	14	158	250	160
2C-14-30	M14X1.5	M30X2.0	8	22	32	39	47	27	36	17	158	250	160
2C-16-30	M16X1.5	M30X2.0	10	22	33	40	48	27	36	19	159	250	160
2C-18-30	M18X1.5	M30X2.0	12	22	33	40	48	27	36	22	157	250	160
2C-22-30	M22X1.5	M30X2.0	15	22	34	41	49	27	36	27	164	250	160
2C-26-30	M26X1.5	M30X2.0	18	22	33.5	41	50	27	36	32	167	250	160
2C-12-36	M12X1.5	M36X2.0	6	28	34	41	49	32	41	41	219	250	160
2C-14-36	M14X1.5	M36X2.0	8	28	34	41	49	32	41	17	221	250	160
2C-16-36	M16X1.5	M36X2.0	10	28	35	42	50	32	41	19	213	250	160
2C-18-36	M18X1.5	M36X2.0	12	28	35	42	50	32	41	22	213	250	160
2C-22-36	M22X1.5	M36X2.0	15	28	36	43	51	32	41	27	218	250	160
2C-26-36	M26X1.5	M36X2.0	18	28	35.5	43	52	32	41	32	220	250	160
2C-30-36	M30X2.0	M36X2.0	22	28	37.5	45	54	32	41	36	222	250	160
2C-12-45	M12X1.5	M45X2.0	6	35	37	44	52	41	50	14	318	250	160
2C-14-45	M14X1.5	M45X2.0	8	35	37	44	52	41	50	17	318	250	160
2C-16-45	M16X1.5	M45X2.0	10	35	38	45	53	41	50	19	318	250	160
2C-18-45	M18X1.5	M45X2.0	12	35	38	45	53	41	50	22	324	250	160
2C-22-45	M22X1.5	M45X2.0	15	35	39	46	54	41	50	27	328	250	160
2C-26-45	M26X1.5	M45X2.0	18	35	38.5	46	55	41	50	32	328	250	160
2C-30-45	M30X2.0	M45X2.0	22	35	40.5	48	57	41	50	36	331	250	160
2C-36-45	M36X2.0	M45X2.0	28	35	40.5	48	57	41	50	41	327	250	160
2C-16-52	M16X1.5	M52X2.0	10	42	41.5	48.5	56	50	60	19	537	250	160
2C-18-52	M18X1.5	M52X2.0	12	42	41.5	48.5	56	50	60	22	538	250	160
2C-22-52	M22X1.5	M52X2.0	15	42	42.5	49.5	58	50	60	27	534	250	160
2C-26-52	M26X1.5	M52X2.0	18	42	42	49.5	58	50	60	32	544	250	160
2C-30-52	M30X2.0	M52X2.0	22	42	44	51.5	60	50	60	36	543	250	160
2C-36-52	M36X2.0	M52X2.0	28	42	44	51.5	61	50	60	41	539	250	160
2C-45-52	M45X2.0	M52X2.0	35	42	43	53.5	65	50	60	50	541	250	160

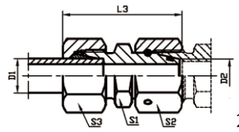
注：如需带卡套及卡套螺母整套订货，则请在代号后加“RN”，如2C-22-30W/RN。
Note:In case if you are interested to order the adapter in complete set with cutting ring and nut,it is necessary to insert suffix “RN” after our part NO. , for example 2C-22-30W/RN.

2C、2D
2C/RN、2D/RN

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



2C
2D



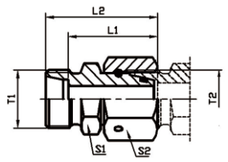
2C/RN
2D/RN

系列 Series	产品代号 PART NO.	螺纹 THREAD T1	螺纹 THREAD T2	管子外径 TUBE O.D D1	管子外径 TUBE O.D D2	尺寸 DIMENSIONS L1	L2	L3	S1	S2、S3	重量 克/件	工作压力 (bar) 碳钢 (CF)	不锈钢 (SS)
L	2C-12	M12X1.5	M12X1.5	06	06	36	43	51	12	14	33	500	315
	2C-14	M14X1.5	M14X1.5	08	08	36	43	51	14	17	46	500	315
	2C-16	M16X1.5	M16X1.5	10	10	36	43	51	17	19	60	500	315
	2C-18	M18X1.5	M18X1.5	12	12	36	43	51	19	22	75	400	315
	2C-22	M22X1.5	M22X1.5	15	15	36	43	51	24	27	118	400	315
	2C-26	M26X1.5	M26X1.5	18	18	36	43.5	52	27	32	153	400	315
	2C-30	M30X2	M30X2	22	22	40	47.5	56	32	36	210	250	160
	2C-36	M36X2	M36X2	28	28	40	47.5	57	41	41	279	250	160
	2C-45	M45X2	M45X2	35	35	50	60.5	72	46	50	468	250	160
	2C-52	M52X2	M52X2	42	42	60	71	83	55	60	802	250	160
S	2D-14	M14X1.5	M14X1.5	06	06	36	43	51	14	17	48	800	630
	2D-16	M16X1.5	M16X1.5	08	08	36	43	51	17	19	64	800	630
	2D-18	M18X1.5	M18X1.5	10	10	36	43.5	52	19	22	81	800	630
	2D-20	M20X1.5	M20X1.5	12	12	36	43.5	52	22	24	97	630	630
	2D-22	M22X1.5	M22X1.5	14	14	40	48	58	24	27	133	630	630
	2D-24	M24X1.5	M24X1.5	16	16	40	48.5	58	27	30	166	630	400
	2D-30	M30X2	M30X2	20	20	46	56.5	68	32	36	265	420	400
	2D-36	M36X2	M36X2	25	25	50	62	74	41	46	466	420	400
	2D-42	M42X2	M42X2	30	30	56	69.5	83	46	50	601	420	400
	2D-52	M52X2	M52X2	38	38	60	76	91	55	60	871	420	315

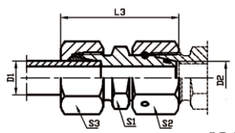
注：如需带卡套及卡套螺母整套订货，则请在代号后加“RN”，如2C-30W/RN。
Note:In case if you are interested to order the adapter in complete set with cutting ring and nut,it is necessary to insert suffix “RN” after our part NO. , for example 2C-30W/RN.

2D
2D/RN

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



2D



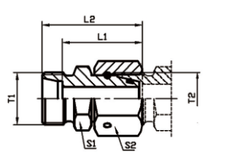
2D/RN

产品代号 PART NO.	螺纹 THREAD		管子外径 TUBE O.D		尺寸 DIMENSIONS						重量 克/件	工作压力(bar)	
	T1	T2	D1	D2	L1	L2	L3	S1	S2	S3		碳钢(CF)	不锈钢(SS)
2D-14-16	M14X1.5	M16X1.5	6	8	27		42	14	19	17	42	800	630
2D-14-18	M14X1.5	M18X1.5	6	10	27.5		42	17	22	17	55	800	630
2D-16-18	M16X1.5	M18X1.5	8	10	27.5		42	17	22	19	58	800	630
2D-14-20	M14X1.5	M20X1.5	6	12	29		44	17	24	17	66	630	630
2D-16-20	M16X1.5	M20X1.5	8	12	29		44	17	24	19	68	630	630
2D-18-20	M18X1.5	M20X1.5	10	12	29.5		46	19	24	22	75	630	630
2D-14-22	M14X1.5	M22X1.5	6	14	31.5		46	19	27	17	88	630	630
2D-16-22	M16X1.5	M22X1.5	8	14	31.5		46	19	27	19	90	630	630
2D-18-22	M18X1.5	M22X1.5	10	14	31		47	19	27	22	91	630	630
2D-20-22	M20X1.5	M22X1.5	12	14	31		47	22	27	24	100	630	630
2D-14-24	M14X1.5	M24X1.5	6	16	32		47	22	30	17	112	630	400
2D-16-24	M16X1.5	M24X1.5	8	16	32		47	22	30	19	114	630	400
2D-18-24	M18X1.5	M24X1.5	10	16	31.5		48	22	30	22	115	630	400
2D-20-24	M20X1.5	M24X1.5	12	16	31.5		50	22	30	24	118	630	400
2D-22-24	M22X1.5	M24X1.5	14	16	33		51	24	30	27	128	630	400
2D-14-30	M14X1.5	M30X2.0	6	20	36		51	27	36	17	172	420	400
2D-16-30	M16X1.5	M30X2.0	8	20	36		51	27	36	19	174	420	400
2D-18-30	M18X1.5	M30X2.0	10	20	35.5		52	27	36	22	174	420	400
2D-20-30	M20X1.5	M30X2.0	12	20	35.5		52	27	36	24	177	420	400
2D-22-30	M22X1.5	M30X2.0	14	20	37		55	27	36	27	182	420	400
2D-24-30	M24X1.5	M30X2.0	16	20	36.5		55	27	36	30	182	420	400
2D-14-36	M14X1.5	M36X2.0	6	25	38.5		53	32	46	17	294	420	400
2D-16-36	M16X1.5	M36X2.0	8	25	38.5		53	32	46	19	295	420	400
2D-18-36	M18X1.5	M36X2.0	10	25	38		54	32	46	22	296	420	400
2D-20-36	M20X1.5	M36X2.0	12	25	38		54	32	46	24	299	420	400
2D-22-36	M22X1.5	M36X2.0	14	25	39.5		57	32	46	27	303	420	400
2D-24-36	M24X1.5	M36X2.0	16	25	39		57	32	46	30	304	420	400
2D-30-36	M30X2.0	M36X2.0	20	25	39		61	32	46	36	315	420	400
2D-14-42	M14X1.5	M42X2.0	6	30	44		59	41	50	17	412	420	400
2D-16-42	M16X1.5	M42X2.0	8	30	44		59	41	50	19	404	420	400
2D-18-42	M18X1.5	M42X2.0	10	30	43.5		60	41	50	22	405	420	400
2D-20-42	M20X1.5	M42X2.0	12	30	43.5		60	41	50	24	405	420	400
2D-22-42	M22X1.5	M42X2.0	14	30	45		63	41	50	27	408	420	400
2D-24-42	M24X1.5	M42X2.0	16	30	44.5		63	41	50	30	412	420	400
2D-30-42	M30X2.0	M42X2.0	20	30	44.5		66	41	50	36	421	420	400
2D-36-42	M36X2.0	M42X2.0	25	30	45		69	41	50	46	439	420	400
2D-14-52	M14X1.5	M52X2.0	6	38	47.5		62	50	60	17	556	420	315
2D-16-52	M16X1.5	M52X2.0	8	38	47.5		62	50	60	19	581	420	315
2D-18-52	M18X1.5	M52X2.0	10	38	47		63	50	60	22	579	420	315
2D-20-52	M20X1.5	M52X2.0	12	38	47		63	50	60	24	577	420	315
2D-22-52	M22X1.5	M52X2.0	14	38	48.5		66	50	60	27	579	420	315
2D-24-52	M24X1.5	M52X2.0	16	38	48		66	50	60	30	580	420	315
2D-30-52	M30X2.0	M52X2.0	20	38	48		70	50	60	36	601	420	315
2D-36-52	M36X2.0	M52X2.0	25	38	48.5		73	50	60	46	615	420	315
2D-42-52	M42X2.0	M52X2.0	30	38	49		76	50	60	50	625	420	315

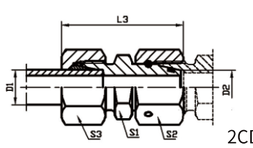
注：如需带卡套及卡套螺母整套订货，则请在代号后加“RN”，如2D-24-30W/RN。
Note:In case if you are interested to order the adapter in complete set with cutting ring and nut,it is necessary to insert suffix “RN” after our part NO. , for example 2D-24-30W/RN.

2CD、2DC
2CD/RN、2DC/RN

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



2CD
2DC



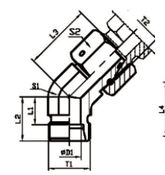
2CD/RN
2DC/RN

产品代号 PART NO.	螺纹 THREAD		管子外径 TUBE O.D		尺寸 DIMENSIONS						重量 克/件	工作压力(bar)	
	T1	T2	D1	D2	L1	L2	L3	S1	S2	S3		碳钢 (CF)	不锈钢 (SS)
2CD-22-24	M22X1.5	M24X1.5	15	16	32.0	39.0	47.0	24	30	27	120	400	315
2CD-22-30	M22X1.5	M30X2.0	15	20	36.0	43.0	51.0	27	36	27	173	400	315
2CD-26-30	M26X1.5	M30X2.0	18	20	35.5	43.0	51.0	27	36	32	178	400	315
2CD-26-36	M26X1.5	M36X2.0	18	25	38.0	45.5	54.0	32	46	32	299	400	315
2CD-30-36	M30X2.0	M36X2.0	22	25	40.0	47.5	56.0	32	46	36	304	250	160
2CD-30-42	M30X2.0	M42X2.0	22	30	45.5	53.0	61.0	41	50	36	406	250	160
2CD-36-42	M36X2.0	M42X2.0	28	30	45.5	53.0	62.0	41	50	41	406	250	160
2CD-36-52	M36X2.0	M52X2.0	28	38	49.0	56.5	65.0	50	60	41	573	250	160
2CD-45-52	M45X2.0	M52X2.0	35	38	48.0	58.5	69.0	50	60	50	588	250	160
2DC-24-26	M24X1.5	M26X1.5	16	18	31.5	40.0	49.5	27	32	30	138	400	315
2DC-24-30	M24X1.5	M30X2.0	16	22	34.5	43.0	52.5	27	36	30	173	250	160
2DC-30	M30X2.0	M30X2.0	20	22	34.5	45.0	56.0	32	36	36	203	250	160
2DC-24-36	M24X1.5	M36X2.0	16	28	36.5	45.0	54.5	32	41	30	227	250	160
2DC-36	M36X2.0	M36X2.0	25	28	38.0	50.0	62.0	41	41	46	300	250	160
2DC-36-45	M36X2.0	M45X2.0	25	35	40.0	52.0	64.0	41	50	46	366	250	160
2DC-42-45	M42X2.0	M45X2.0	30	35	41.5	55.0	68.0	46	50	50	435	250	160
2DC-42-52	M42X2.0	M52X2.0	30	42	44.0	57.5	70.5	50	60	50	588	250	160
2DC-52	M52X2.0	M52X2.0	38	42	45.5	61.5	76.0	55	60	60	701	250	160

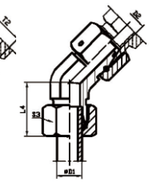
注：如需带卡套及卡套螺母整套订货，则请在代号后加“RN”，如2CD-30W/RN。
Note:In case if you are interested to order the adapter in complete set with cutting ring and nut,it is necessary to insert suffix “RN” after our part NO. , for example 2CD-30W/RN.

2C4、2D4
2C4/RN、2D4/RN

45°弯外螺纹内螺纹转换接头
45°ELBOW REDUCER TUBE A
DAPTOR WITH SWIVEL NUT



2C4
2D4



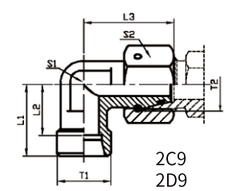
2C4/RN
2D4/RN

系列 Series	产品代号 PART NO.	螺纹 THREAD		管子外径 TUBE O.D		尺寸 DIMENSIONS						重量 克/件	工作压力 (bar)	
		T1	T2	D1	D2	L1	L2	L3	L4	S1	S2、S3		碳钢 (CF)	不锈钢(SS)
L	2C4-12	M12X1.5	M12X1.5	06	06	9	16	26	24	14	14	37	315	315
	2C4-14	M14X1.5	M14X1.5	08	08	12	19	27.5	27	14	17	49	315	315
	2C4-16	M16X1.5	M16X1.5	10	10	12	19	29	27	19	19	77	315	315
	2C4-18	M18X1.5	M18X1.5	12	12	14	21	29.5	29	19	22	86	315	315
	2C4-22	M22X1.5	M22X1.5	15	15	17	24	32.5	32	22	27	144	315	315
	2C4-26	M26X1.5	M26X1.5	18	18	16.5	24	35.5	33	27	32	210	315	315
	2C4-30	M30X2.0	M30X2.0	22	22	18.5	26	38.5	35	30	36	270	160	160
	2C4-36	M36X2.0	M36X2.0	28	28	23	30.5	41.5	40	36	41	385	160	160
	2C4-45	M45X2.0	M45X2.0	35	35	26.5	37	51	48	50	50	805	160	160
	2C4-52	M52X2.0	M52X2.0	42	42	26	37	56	49	50	60	887	160	160
S	2D4-14	M14X1.5	M14X1.5	06	06	9	16	27	24	14	17	50	630	630
	2D4-16	M16X1.5	M16X1.5	08	08	12	19	27.5	27	19	19	80	630	630
	2D4-18	M18X1.5	M18X1.5	10	10	13.5	21	30	30	19	22	95	630	630
	2D4-20	M20X1.5	M20X1.5	12	12	16.5	24	31	33	22	24	137	630	630
	2D4-24	M24X1.5	M24X1.5	16	16	15.5	24	36.5	34	27	30	217	400	400
	2D4-30	M30X2.0	M30X2.0	20	20	16	26.5	44.5	38	30	36	313	400	400
	2D4-36	M36X2.0	M36X2.0	25	25	18.5	30.5	50	43	36	46	529	400	400
	2D4-42	M42X2.0	M42X2.0	30	30	23.5	37	55	50	50	50	940	400	400
	2D4-52	M52X2.0	M52X2.0	38	38	21	37	63	52	50	60	1055	315	315

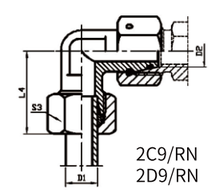
注：如需带卡套及卡套螺母整套订货，则请在代号后加“RN”，如2C4-30W/RN。
Note：In case if you are interested to order the adapter in complete set with cutting ring and nut，it is necessary to insert suffix“RN” after our part NO，for example 2C4-30W/RN

2C9、2C9/RN
2D9、2D9/RN

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



2C9
2D9



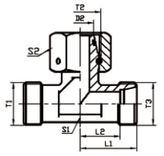
2C9/RN
2D9/RN

系列	产品代号 PART NO	螺纹 THREAD		管子外径 TUBE O.D		尺寸 DIMENSIONS						重量 克/件	工作压力 (bar)	
		T1	T2	D1	D2	L1	L2	L3	L4	S1	S2 S3		碳钢 (CF)	不锈钢(SS)
L	2C9-12	M12X1.5	M12X1.5	06	06	19	12	26	27	12	12	34	500	315
	2C9-14	M14X1.5	M14X1.5	08	08	21	14	27.5	29	12	17	43	500	315
	2C9-16	M16X1.5	M16X1.5	10	10	22	15	29	30	14	19	58	500	315
	2C9-18	M18X1.5	M18X1.5	12	12	24	17	29.5	32	17	22	81	400	315
	2C9-22	M22X1.5	M22X1.5	15	15	28	21	32.5	36	19	27	128	400	315
	2C9-26	M26X1.5	M26X1.5	18	18	31	23.5	35.5	40	24	32	197	400	315
	2C9-30	M30X2.0	M30X2.0	22	22	35	27.5	38.5	44	27	36	258	250	160
	2C9-36	M36X2.0	M36X2.0	28	28	38	30.5	41.5	47	36	41	370	250	160
	2C9-45	M45X2.0	M45X2.0	35	35	45	34.5	51	56	41	50	593	250	160
	2C9-52	M52X2.0	M52X2.0	42	42	51	40	56	63	50	60	993	250	160
S	2D9-14	M14X1.5	M14X1.5	06	06	23	16	27	31	12	17	48	800	630
	2D9-16	M16X1.5	M16X1.5	08	08	24	17	27.5	32	14	19	65	800	630
	2D9-18	M18X1.5	M18X1.5	10	10	25	17.5	30	34	17	22	92	800	630
	2D9-20	M20X1.5	M20X1.5	12	12	29	21.5	31	38	17	24	107	630	630
	2D9-22	M22X1.5	M22X1.5	14	14	30	22	35	40	19	27	146	630	630
	2D9-24	M24X1.5	M24X1.5	16	16	33	24.5	36.5	43	24	30	212	630	400
	2D9-30	M30X2.0	M30X2.0	20	20	37	26.5	44.5	48	27	36	309	420	400
	2D9-36	M36X2.0	M36X2.0	25	25	42	30	50	54	36	46	547	420	400
	2D9-42	M42X2.0	M42X2.0	30	30	49	35.5	55	62	41	50	744	420	400
	2D9-52	M52X2.0	M52X2.0	38	38	57	41	63	72	50	60	1222	420	315

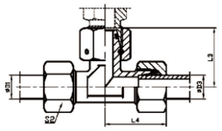
注：如需带卡套及卡套螺母整套订货，则请在代号后加“RN”，如2C9-30W/RN。
Note：In case if you are interested to order the adapter in complete set with cutting ring and nut，it is necessary to insert suffix“RN” after our part NO，for example 2C9-30W/RN.

BC-W
BD-W
BC-W/RN
BD-W/RN

中间端内螺纹组合三通接头
BRANCH TEE FITTINGS WITH SWIVEL NUT



BC-W
BD-W



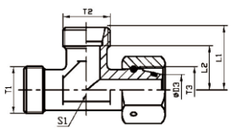
BC-W/RN
BD-W/RN

系列	产品描述代号 PART NO.	螺纹 THREAD		管子外径 TUBE O.D		尺寸 DIMENSIONS						重量 克/件	工作压力（bar）	
		T1、T3	T2	D1 D3	D2	L1	L2	L3	L4	S1	S2		碳钢 (CF)	不锈钢 (SS)
L	BC-12	M12X1.5	M12X1.5	06	06	19	12	26	27	12	14	42	500	315
	BC-14	M14X1.5	M14X1.5	08	08	21	14	27.5	29	12	17	53	500	315
	BC-16	M16X1.5	M16X1.5	10	10	22	15	29	30	14	19	71	500	315
	BC-18	M18X1.5	M18X1.5	12	12	24	17	29.5	32	17	22	97	400	315
	BC-22	M22X1.5	M22X1.5	15	15	28	21	32.5	36	19	27	159	400	315
	BC-26	M26X1.5	M26X1.5	18	18	31	23.5	35.5	40	24	32	239	400	315
	BC-30	M30X2.0	M30X2.0	22	22	35	27.5	38.5	44	27	36	308	250	160
	BC-36	M36X2.0	M36X2.0	28	28	38	30.5	41.5	47	36	41	449	250	160
	BC-45	M45X2.0	M45X2.0	35	35	45	34.5	51	56	41	50	679	250	160
	BC-52	M52X2.0	M52X2.0	42	42	51	40	56	63	50	60	1131	250	160
S	BD-14	M14X1.5	M14X1.5	06	06	23	16	27	31	12	17	63	800	630
	BD-16	M16X1.5	M16X1.5	08	08	24	17	27.5	32	14	19	79	800	630
	BD-18	M18X1.5	M18X1.5	10	10	25	17.5	30	34	17	22	113	800	630
	BD-20	M20X1.5	M20X1.5	12	12	29	21.5	31	38	17	24	136	630	630
	BD-22	M22X1.5	M22X1.5	14	14	30	22	35	40	19	27	173	630	630
	BD-24	M24X1.5	M24X1.5	16	16	33	24.5	36.5	43	24	30	239	630	400
	BD-30	M30X2.0	M30X2.0	20	20	37	26.5	44.5	48	27	36	388	420	400
	BD-36	M36X2.0	M36X2.0	25	25	42	30	50	54	36	46	652	420	400
	BD-42	M42X2.0	M42X2.0	30	30	49	35.5	55	62	41	50	905	420	400
	BD-52	M52X2.0	M52X2.0	38	38	57	41	60	72	50	60	1462	420	315

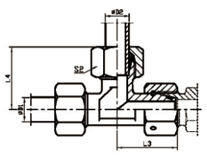
注：如需带卡套及卡套螺母整套订货，则请在代号后加“RN”，如BC-30W/RN。
Note：In case if you are interested to order the adapter in complete set with cutting ring and nut, it is necessary to insert suffix“RN” after our part NO, for example BC-30W/RN.

CC-W
CD-W
CC-W/RN
CD-W

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



CC-W
CD-W



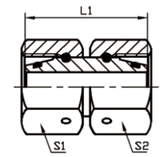
CC-W/RN
CD-W/RN

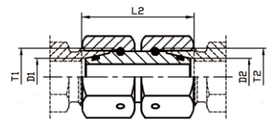
系列	产品代号 PART NO.	螺纹 THREAD		管子外径 TUBE O.D		尺寸 DIMENSIONS						重量 克/件	工作压力 (bar)	
		T1、T2	T3	D1 D2	D3	L1	L2	L3	L4	S1	S2		碳钢 (CF)	不锈钢 (SS)
L	CC-12	M12X1.5	M12X1.5	06	06	19	12	26	27	12	14	42	500	315
	CC-14	M14X1.5	M14X1.5	08	08	21	14	27.5	29	12	17	53	500	315
	CC-16	M16X1.5	M16X1.5	10	10	22	15	29	30	14	19	71	500	315
	CC-18	M18X1.5	M18X1.5	12	12	24	17	29.5	32	17	22	97	400	315
	CC-22	M22X1.5	M22X1.5	15	15	28	21	32.5	36	19	27	159	400	315
	CC-26	M26X1.5	M26X1.5	18	18	31	23.5	35.5	40	24	32	239	400	315
	CC-30	M30X2.0	M30X2.0	22	22	35	27.5	38.5	44	27	36	308	250	160
	CC-36	M36X2.0	M36X2.0	28	28	38	30.5	41.5	47	36	41	449	250	160
	CC-45	M45X2.0	M45X2.0	35	35	45	34.5	51	56	41	50	679	250	160
	CC-52	M52X2.0	M52X2.0	42	42	51	40	56	63	50	60	1131	250	160
S	CD-14	M14X1.5	M14X1.5	06	06	23	16	27	31	12	17	63	800	630
	CD-16	M16X1.5	M16X1.5	08	08	24	17	27.5	32	14	19	79	800	630
	CD-18	M18X1.5	M18X1.5	10	10	25	17.5	30	34	17	22	113	800	630
	CD-20	M20X1.5	M20X1.5	12	12	29	21.5	31	38	17	24	136	630	630
	CD-22	M22X1.5	M22X1.5	14	14	30	22	35	40	19	27	173	630	630
	CD-24	M24X1.5	M24X1.5	16	16	33	24.5	36.5	43	24	30	239	630	400
	CD-30	M30X2.0	M30X2.0	20	20	37	26.5	44.5	48	27	36	388	420	400
	CD-36	M36X2.0	M36X2.0	25	25	42	30	50	54	36	46	652	420	400
	CD-42	M42X2.0	M42X2.0	30	30	49	35.5	55	62	41	50	905	420	400
	CD-52	M52X2.0	M52X2.0	38	38	57	41	60	72	50	60	1462	420	315

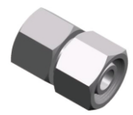
注：如需带卡套及卡套螺母整套订货，则请在代号后加“RN”，如CC-30W/RN。
Note：In case if you are interested to order the adapter in complete set with cutting ring and nut, it is necessary to insert suffix“RN” after our part NO, for exampie CC-30W/RN

3C、3D

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





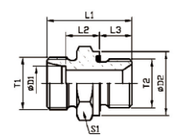


系列	产品代号 PART NO.	螺纹 THREAD		管子外径 TUBE O.D		尺寸 DIMENSIONS				重量 克/件	工作压力（bar）	
		T1	T2	D1	D2	L1	L2	S1	S2		碳钢 (CF)	不锈钢 (SS)
L	3C-12	M12X1.5	M12X1.5	06	06	32	33	14	14	28	500	315
	3C-14	M14X1.5	M14X1.5	08	08	32	33	17	17	41	500	315
	3C-16	M16X1.5	M16X1.5	10	10	33	34	19	19	53	500	315
	3C-18	M18X1.5	M18X1.5	12	12	33	34	22	22	71	400	315
	3C-22	M22X1.5	M22X1.5	15	15	38	39	27	27	129	400	315
	3C-26	M26X1.5	M26X1.5	18	18	36	40	32	32	165	400	315
	3C-30	M30X2.0	M30X2.0	22	22	42	44	36	36	243	250	160
	3C-36	M36X2.0	M36X2.0	28	28	46	48	41	41	319	250	160
	3C-45	M45X2.0	M45X2.0	35	35	48	52	50	50	449	250	160
	3C-52	M52X2.0	M52X2.0	42	42	52	57	60	60	737	250	160
S	3D-14	M14X1.5	M14X1.5	06	06	32	33	17	17	41	800	630
	3D-16	M16X1.5	M16X1.5	08	08	33	34	19	19	54	800	630
	3D-18	M18X1.5	M18X1.5	10	10	33	35	22	22	74	800	630
	3D-20	M20X1.5	M20X1.5	12	12	36	38	24	24	95	630	630
	3D-22	M22X1.5	M22X1.5	14	14	39	41	27	27	131	630	630
	3D-24	M24X1.5	M24X1.5	16	16	39	42	30	30	172	630	400
	3D-30	M30X2.0	M30X2.0	20	20	44	48	36	36	261	420	400
	3D-36	M36X2.0	M36X2.0	25	25	46	53	46	46	477	420	400
	3D-42	M42X2.0	M42X2.0	30	30	52	62	50	50	605	420	400
	3D-52	M52X2.0	M52X2.0	38	38	52	67	60	60	826	420	315

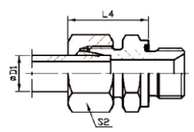
注：如需带卡套及卡套螺母整套订货，则请在代号后加“RN”，如3C-30W/RN。
Note：In case if you are interested to order the adapter in complete set with cutting ring and nut, it is necessary to insert suffix“RN” after our part NO, for example 3C-30W/RN.

1CB-WD
1CB-WD/RN

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



1CB-WD



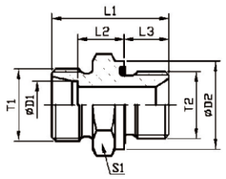
1CB-WD/RN

系列	产品代号 PART NO.	螺纹 THREAD		管子外径 TUBE O.D		尺寸 DIMENSIONS						重量 克/件	工作压力 （bar）	
		T1	T2	D1	D2	L1	L2	L3	L4	S1	S2		碳钢 (CF)	不锈钢 (SS)
L	1CB-12-02WD	M12X1.5	G1/8"X28	06	14	23.5	8.5	8	23	14	14	13	500	315
	1CB-12-04WD	M12X1.5	G1/4"X19	06	19	29	10	12	25	19	14	28	500	315
	1CB-12-06WD	M12X1.5	G3/8"X19	06	22	30.5	11.5	12	26	22	14	44	420	315
	1CB-12-08WD	M12X1.5	G1/2"X14	06	27	33	12	14	27	27	14	61	400	315
	1CB-14-02WD	M14X1.5	G1/8"X28	08	14	24.5	9.5	8	24	14	17	16	500	315
	1CB-14-04WD	M14X1.5	G1/4"X19	08	19	29	10	12	25	19	17	27	500	315
	1CB-14-06WD	M14X1.5	G3/8"X19	08	22	30.5	11.5	12	26	22	17	45	420	160
	1CB-14-08WD	M14X1.5	G1/2"X14	08	27	33	12	14	26	27	17	74	400	160
	1CB-16-02WD	M16X1.5	G1/8"X28	10	14	25.5	10.5	8	25	17	19	21	500	160
	1CB-16-04WD	M16X1.5	G1/4"X19	10	19	30	11	12	26	19	19	29	500	160
	1CB-16-06WD	M16X1.5	G3/8"X19	10	22	31.5	12.5	12	27	22	19	43	420	630
	1CB-16-08WD	M16X1.5	G1/2"X14	10	27	34	13	14	28	27	19	71	400	630
	1CB-18-02WD	M18X1.5	G1/8"X28	12	14	26.5	11.5	8	26	19	22	26	420	630
	1CB-18-04WD	M18X1.5	G1/4"X19	12	19	31	12	12	27	19	22	31	400	630
	1CB-18-06WD	M18X1.5	G3/8"X19	12	22	31.5	12.5	12	27	22	22	41	420	630
	1CB-18-08WD	M18X1.5	G1/2"X14	12	27	34	13	14	28	27	22	67	400	400
	1CB-18-12WD	M18X1.5	G3/4"X14	12	32	37	14	16	29	27	27	118	250	400
	1CB-22-06WD	M22X1.5	G3/8"X19	15	22	32.5	13.5	12	29	24	27	54	400	400
	1CB-22-08WD	M22X1.5	G1/2"X14	15	27	35	14	14	29	27	27	72	400	400
	1CB-22-12WD	M22X1.5	G3/4"X14	15	32	38	15	16	30	32	27	116	250	315
	1CB-26-06WD	M26X1.5	G3/8"X19	18	22	33.5	14	12	30	27	32	66	400	400
	1CB-26-08WD	M26X1.5	G1/2"X14	18	27	36	14.5	14	31	27	32	71	400	400
	1CB-26-12WD	M26X1.5	G3/4"X14	18	32	38	14.5	16	31	32	32	110	250	400
	1CB-30-08WD	M30X2.0	G1/2"X14	22	27	38	16.5	14	33	32	36	91	250	315
	1CB-30-12WD	M30X2.0	G3/4"X14	22	32	40	16.5	16	33	32	36	102	250	400
	1CB-30-16WD	M30X2.0	G1"X11	22	40	43	17.5	18	34	41	36	189	250	400
	1CB-36-12WD	M36X2.0	G3/4"X14	28	32	41	17.5	16	34	41	41	159	250	400
	1CB-36-16WD	M36X2.0	G1"X11	28	40	43	17.5	18	34	41	41	170	250	315
	1CB-36-20WD	M36X2.0	G1.1/4"X11	28	50	46	18.5	20	35	50	41	316	250	400
	1CB-45-16WD	M45X2.0	G1"X11	35	40	46	17.5	18	39	46	50	226	250	315
	1CB-45-20WD	M45X2.0	G1.1/4"X11	35	50	48	17.5	20	39	50	50	272	250	400
	1CB-45-24WD	M45X2.0	G1.1/2"X11	35	55	52	19.5	22	41	55	50	423	250	315
	1CB-52-16WD	M52X2.0	G1"X11	42	40	48	19	18	42	55	60	324	250	400
	1CB-52-20WD	M52X2.0	G1.1/4"X11	42	50	50	19	20	42	55	60	348	250	315
	1CB-52-24WD	M52X2.0	G1.1/2"X11	42	55	52	19	22	42	55	60	343	250	315

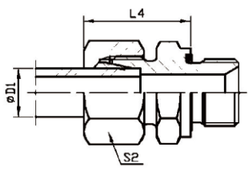
注：如需带卡套及卡套螺母整套订货，则请在代号后加“RN”，如1CB-30-12WD/RN。
Note：In case if you are interested to order the adapter in complete set with cutting ring and nut, it is necessary to insert suffix“RN” after our part NO, for example 1CB-30-12WD/RN.

1DB-WD
1DB-WD/RN

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



1DB-WD



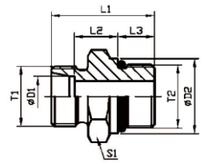
1DB-WD/RN

系列	产品代号 PART NO.	螺纹 THREAD		管子外径 TUBE O.D		尺寸 DIMENSIONS						重量 克/件	工作压力（bar）	
		T1	T2	D1	D2	L1	L2	L3	L4	S1	S2		碳钢 (CF)	不锈钢(SS)
S	1DB-14-02WD	M14X1.5	G1/8"X28	06	14	27.5	12.5	8	27	14	17	21	500	315
	1DB-14-04WD	M14X1.5	G1/4"X19	06	19	32	13	12	28	19	17	35	800	630
	1DB-14-06WD	M14X1.5	G3/8"X19	06	22	34.5	15.5	12	30	22	17	52	630	630
	1DB-14-08WD	M14X1.5	G1/2"X14	06	27	39	18	14	33	27	17	83	630	400
	1DB-16-04WD	M16X1.5	G1/4"X19	08	19	34	15	12	30	19	19	41	800	630
	1DB-16-06WD	M16X1.5	G3/8"X19	08	22	34.5	15.5	12	30	22	19	57	800	630
	1DB-16-08WD	M16X1.5	G1/2"X14	08	27	39	18	14	33	27	19	89	630	400
	1DB-18-04WD	M18X1.5	G1/4"X19	10	19	34	14.5	12	31	19	22	42	800	630
	1DB-18-06WD	M18X1.5	G3/8"X19	10	22	34.5	15	12	31	22	22	55	800	630
	1DB-18-08WD	M18X1.5	G1/2"X14	10	27	39	17.5	14	34	27	22	97	630	630
	1DB-20-04WD	M20X1.5	G1/4"X19	12	19	36	16.5	12	33	22	24	61	630	630
	1DB-20-06WD	M20X1.5	G3/8"X19	12	22	36.5	17	12	33	22	24	62	630	630
	1DB-20-08WD	M20X1.5	G1/2"X14	12	27	39	17.5	14	37	27	24	99	630	630
	1DB-22-06WD	M22X1.5	G3/8"X19	14	22	38.5	18.5	12	36	24	27	74	630	630
	1DB-22-08WD	M22X1.5	G1/2"X14	14	27	41	19	14	37	27	27	96	630	630
	1DB-22-12WD	M22X1.5	G3/4"X14	14	32	45	21	16	39	32	27	138	420	400
	1DB-24-06WD	M24X1.5	G3/8"X19	16	22	38.5	18	12	36	27	30	83	630	400
	1DB-24-08WD	M24X1.5	G1/2"X14	16	27	41	18.5	14	37	27	30	91	630	400
	1DB-24-12WD	M24X1.5	G3/4"X14	16	32	45	20.5	16	39	32	30	152	420	400
	1DB-30-08WD	M30X2.0	G1/2"X14	20	27	45	20.5	14	42	32	36	142	420	400
	1DB-30-12WD	M30X2.0	G3/4"X14	20	32	47	20.5	16	42	32	36	149	420	400
	1DB-30-16WD	M30X2.0	G1"X11	20	40	51	22.5	18	44	41	36	265	420	400
	1DB-30-20WD	M30X2.0	G1.1/4"X11	20	50	53	22.5	20	44	50	36	404	420	400
	1DB-36-08WD	M36X2.0	G1/2"X14	25	27	49	23	14	47	41	46	228	420	400
	1DB-36-12WD	M36X2.0	G3/4"X14	25	32	51	23	16	47	41	46	266	420	400
	1DB-36-16WD	M36X2.0	G1"X11	25	40	53	23	18	47	41	46	404	420	400
	1DB-36-20WD	M36X2.0	G1.1/4"X11	25	50	55	23	20	47	50	46	411	420	400
	1DB-36-24WD	M36X2.0	G1.1/2"X11	25	55	60	26	22	50	55	46	549	315	315
	1DB-42-16WD	M42X2.0	G1"X11	30	40	55	23.5	18	50	46	50	344	420	400
	1DB-42-20WD	M42X2.0	G1.1/4"X11	30	50	57	23.5	20	50	50	50	418	420	400
	1DB-42-24WD	M42X2.0	G1.1/2"X11	30	55	62	26.5	22	53	55	50	530	315	315
	1DB-52-20WD	M52X2.0	G1.1/4"X11	38	50	62	26	20	57	55	60	575	420	315
	1DB-52-24WD	M52X2.0	G1.1/2"X11	38	55	64	26	22	57	55	60	563	420	315

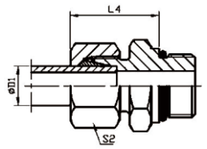
注：如需带卡套及卡套螺母整套订货，则请在代号后加“RN”，如1CB-30-12WD/RN。
Note：In case if you are interested to order the adapter in complete set with cutting ring and nut, it is necessary to insert suffix“RN” after our part NO, for example 1CB-30-12WD/RN.

1CG
1CG/RN

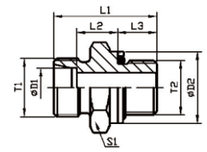
直通接头
STRAIGHT FITTINGS



1CG



1CG/RN



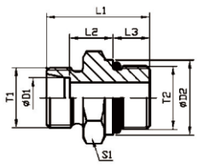
1CG-DQ

系列	产品代号 PART NO.	螺纹 THREAD		管子外径D TUBE O.D.		尺寸 DIMENSIONS						重量 克/件	工作压力（bar）	
		T1	T2	D1	D2	L1	L2	L3	L4	S1	S2		碳钢 (CF)	不锈钢(SS)
L	1CG-12-02	M12X1.5	G1/8"X28	06	14	23.5	8.5	8	23	14	14	14	315	315
	1CG-12-04	M12X1.5	G1/4"X19	06	18	29	10	12	25	19	14	60	315	315
	1CG-12-06	M12X1.5	G3/8"X19	06	22	30.5	11.5	12	26	22	14	45	315	315
	1CG-12-08	M12X1.5	G1/2"X14	06	26	33	12	14	27	27	14	60	315	315
	1CG-14-02	M14X1.5	G1/8"X28	08	14	24.5	8.5	8	23	14	17	16	315	315
	1CG-14-04	M14X1.5	G1/4"X19	08	18	29	10	12	25	19	17	26	315	315
	1CG-14-06	M14X1.5	G3/8"X19	08	22	30.5	11.5	12	26	22	17	44	315	315
	1CG-14-08	M14X1.5	G1/2"X14	08	26	33	12	14	27	27	17	74	315	315
	1CG-16-02	M16X1.5	G1/8"X28	10	14	25.5	10.5	8	25	17	19	21	315	315
	1CG-16-04	M16X1.5	G1/4"X19	10	18	30	11	12	26	19	19	31	315	315
	1CG-16-06	M16X1.5	G3/8"X19	10	22	31.5	12.5	12	27	24	19	44	315	315
	1CG-16-08	M16X1.5	G1/2"X14	10	26	34	13	14	28	27	19	72	315	315
	1CG-18-02	M18X1.5	G1/8"X28	12	14	26.5	11.5	8	26	19	22	27	315	315
	1CG-18-04	M18X1.5	G1/4"X19	12	18	31	12	12	27	19	22	32	315	315
	1CG-18-06	M18X1.5	G3/8"X19	12	22	31.5	12.5	12	27	24	22	43	315	315
	1CG-18-08	M18X1.5	G1/2"X14	12	26	34	13	14	28	27	22	67	315	315
	1CG-18-12	M18X1.5	G3/4"X14	12	32	37	14	16	29	32	22	120	315	315
	1CG-22-06	M22X1.5	G3/8"X19	15	22	32.5	13.5	12	29	24	27	56	250	250
	1CG-22-08	M22X1.5	G1/2"X14	15	26	35	14	14	29	27	27	72	250	250
	1CG-22-12	M22X1.5	G3/4"X14	15	32	38	15	16	30	32	27	118	250	250
	1CG-26-06	M26X1.5	G3/8"X19	18	22	33.5	14	12	29.5	27	32	67	250	250
	1CG-26-08	M26X1.5	G1/2"X14	18	26	36	14.5	14	31	27	32	72	250	250
	1CG-26-12	M26X1.5	G3/4"X14	18	32	38	14.5	16	30	32	32	112	250	250
	1CG-30-08	M30X2.0	G1/2"X14	22	26	38	16.5	14	33	32	36	91	160	160
	1CG-30-12	M30X2.0	G3/4"X14	22	32	40	16.5	16	33	32	36	103	160	160
	1CG-30-16	M30X2.0	G1"X11	22	39	43	17.5	18	33.5	41	36	184	160	160
	1CG-36-08	M36X2.0	G1/2"X14	28	26	39	17.5	14	34	41	41	141	160	160
	1CG-36-12	M36X2.0	G3/4"X14	28	32	41	17.5	16	34	41	41	156	160	160
	1CG-36-16	M36X2.0	G1"X11	28	39	43	17.5	18	34	41	41	168	160	160
	1CG-36-20	M36X2.0	G1.1/4X11	28	50	46	18.3	20	35	41	41	314	160	160
	1CG-45-12	M45X2.0	G3/4"X14	35	32	44	17.5	16	39	46	50	202	160	160
	1CG-45-16	M45X2.0	G1"X11	35	39	46	17.5	18	39	46	50	234	160	160
	1CG-45-20	M45X2.0	G1.1/4X11	35	50	48	17.5	20	39	46	50	276	160	160
	1CG-45-24	M45X2.0	G1.1/2X11	35	55	52	19.5	22	41	55	50	355	160	160
	1CG-52-16	M52X2.0	G1"X11	42	39	48	19	18	42	55	60	327	160	160
	1CG-52-20	M52X2.0	G1.1/4X11	42	50	50	19	20	42	55	60	349	160	160
	1CG-52-24	M52X2.0	G1.1/2X11	42	55	52	19	22	42	55	60	336	160	160

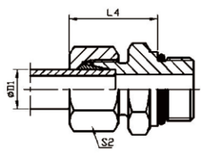
注：如需带卡套及卡套螺母整套订货，则请在代号后加“RN”，如1CG-30-12/RN；需配挡圈请在代号后加“DQ”，如1CG-30-12DQ。
Note：In case if you are interested to order the adapter in complete set with cutting ring and nut, it is necessary to insert suffix“RN” after our part NO, for example 1CG-30-12/RN.

1DG
1DG/RN

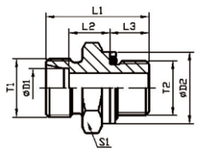
直通接头
STRAIGHT FITTINGS



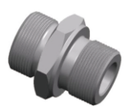
1DG



1DG/RN



1DG-DQ

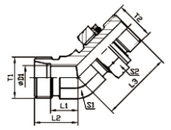


系列	产品代号 PART NO.	螺纹 THREAD		管子外径 TUBE O.D.		尺寸 DIMENSIONS						重量 克/件	工作压力 (bar)	
		T1	T2	D1	D2	L1	L2	L3	L4	S1	S2		碳钢 (CF)	不锈钢 (SS)
S	1DG-14-02	M14X1.5	G1/8"X28	06	14	27.5	12.5	8	27	14	17	22	400	400
	1DG-14-04	M14X1.5	G1/4"X19	06	18	32	13	12	28	19	17	35	400	400
	1DG-14-06	M14X1.5	G3/8"X19	06	22	34.5	15.5	12	30	22	17	57	400	400
	1DG-14-08	M14X1.5	G1/2"X14	06	26	39	15	14	33	27	17	83	400	400
	1DG-16-04	M16X1.5	G1/4"X19	08	18	34	15.5	12	30	19	19	41	400	400
	1DG-16-06	M16X1.5	G3/8"X19	08	22	34.5	18	12	30	22	19	59	400	400
	1DG-16-08	M16X1.5	G1/2"X14	08	26	39	14.5	14	33	27	19	100	400	400
	1DG-18-04	M18X1.5	G1/4"X19	10	18	34	15	12	31	19	22	43	400	400
	1DG-18-06	M18X1.5	G3/8"X19	10	22	34.5	17.5	12	31	22	22	56	400	400
	1DG-18-08	M18X1.5	G1/2"X14	10	26	39	17.5	14	34	27	22	97	400	400
	1DG-20-04	M20X1.5	G1/4"X19	12	18	36	16.5	12	33	22	24	57	400	400
	1DG-20-06	M20X1.5	G3/8"X19	12	22	36.5	17	12	33	22	24	57	400	400
	1DG-20-08	M20X1.5	G1/2"X14	12	26	39	17.5	14	34	27	24	62	400	400
	1DG-22-06	M22X1.5	G3/8"X19	14	22	38.5	18.5	12	36	24	27	74	400	400
	1DG-22-08	M22X1.5	G1/2"X14	14	26	41	19	14	37	27	27	96	400	400
	1DG-24-06	M24X1.5	G3/8"X19	16	22	38.5	18	12	36	27	30	83	400	400
	1DG-24-08	M24X1.5	G1/2"X14	16	26	41	18.5	14	37	27	30	92	400	400
	1DG-24-12	M24X1.5	G3/4"X14	16	32	45	20.5	16	39	32	30	157	400	400
	1DG-30-08	M30X2.0	G1/2"X14	20	26	45	20.5	14	42	32	36	142	400	400
	1DG-30-12	M30X2.0	G3/4"X14	20	32	47	20.5	16	42	32	36	151	400	400
	1DG-30-16	M30X2.0	G1"X11	20	39	51	22.5	18	44	41	36	273	250	250
	1DG-30-20	M30X2.0	G1.1/4X11	20	50	53	22.5	20	44	50	36	387	160	160
	1DG-36-12	M36X2.0	G3/4"X14	25	32	51	23	16	47	41	46	245	250	250
	1DG-36-16	M36X2.0	G1"X11	25	39	53	23	18	47	41	46	267	250	250
	1DG-36-20	M36X2.0	G1.1/4X11	25	50	55	23	20	47	50	46	422	160	160
	1DG-42-16	M42X2.0	G1"X11	30	39	55	23.5	18	50	46	50	337	160	160
	1DG-42-20	M42X2.0	G1.1/4X11	30	41	57	23.5	20	50	50	50	422	160	160
	1DG-52-20	M52X2.0	G1.1/4X11	38	50	62	26	20	57	55	60	578	160	160
	1DG-52-24	M52X2.0	G1.1/2X11	38	55	64	26	22	57	55	60	560	160	160

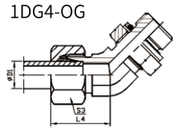
注：如需带卡套及卡套螺母整套订货，则请在代号后加“RN”，如1CG-30-12/RN；需配挡圈请在代号后加“DQ”，如1CG-30-12DQ。
Note：In case if you are interested to order the adapter in complete set with cutting ring and nut, it is necessary to insert suffix“RN” after our part NO, for example 1CG-30-12/RN.

1CG4-OG
1DG4-OG
1CG4-OG/RN
1DG4-OG/RN

直通接头
STRAIGHT FITTINGS



1CG4-OG
1DG4-OG



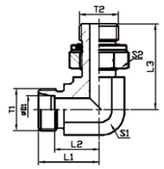
1CG4-OG/RN
1DG4-OG/RN

系列	产品代号 PART NO.	螺纹 THREAD		管子外径 TUBE O.D	尺寸 DIMENSIONS							重量 克/件	工作压力(bar)	
		T1	T2	D1	L1	L2	L3	L4	S1	S2	S3		碳钢 (CF)	不锈钢 (SS)
L	1CG4-12-02OG	M12X1.5	G1/8"X28	06	12	19	24	27	11	14	14	30	315	315
	1CG4-14-04OG	M14X1.5	G1/4"X19	08	14	21	27	29	14	19	17	50	315	315
	1CG4-16-06OG	M16X1.5	G3/8"X19	10	15	22	30	30	16	22	19	81	315	315
	1CG4-18-06OG	M18X1.5	G3/8"X19	12	17	24	31	32	19	22	22	85	250	250
	1CG4-22-08OG	M22X1.5	G1/2"X14	15	21	28	36	36	22	27	27	150	250	250
	1CG4-26-08OG	M26X1.5	G1/2"X14	18	23.5	31	37.5	40	27	27	32	180	250	250
	1CG4-30-12OG	M30X2.0	G3/4"X14	22	27.5	35	42.5	44	30	32	36	276	160	160
	1CG4-36-16OG	M36X2.0	G1"X11	28	30.5	38	44.5	47	36	41	41	453	160	160
	1CG4-45-20OG	M45X2.0	G1.1/4"X11	35	34.5	45	50.5	56	48	50	50	680	160	160
	1CG4-52-24OG	M52X2.0	G1.1/2"X11	42	40	51	54	63	55	55	60	888	160	160
S	1DG4-14-04OG	M14X1.5	G1/4"X19	06	16	23	27	31	14	19	17	57	315	315
	1DG4-16-04OG	M16X1.5	G1/4"X19	08	17	24	27	32	16	19	19	67	315	315
	1DG4-18-06OG	M18X1.5	G3/8"X19	10	17.5	25	31	34	19	22	22	92	250	250
	1DG4-20-06OG	M20X1.5	G3/8"X19	12	21.5	29	31	38	19	22	24	100	250	250
	1DG4-22-08OG	M22X1.5	G1/2"X14	14	22	30	36	40	22	27	27	153	250	250
	1DG4-24-08OG	M24X1.5	G1/2"X14	16	24.5	33	36.5	43	24	27	30	163	250	250
	1DG4-30-12OG	M30X2.0	G3/4"X14	20	26.5	37	42.5	48	30	32	36	284	250	250
	1DG4-36-16OG	M36X2.0	G1"X11	25	30	42	44.5	54	36	41	46	475	250	250
	1DG4-42-20OG	M42X2.0	G1.1/4"X11	30	35.5	49	47.5	62	41	50	50	577	160	160

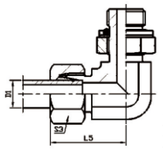
注：如需带卡套及卡套螺母整套订货，则请在代号后加“RN”，如1CG4-30-12OG/RN。
Note：In case if you are interested to order the adapter in complete set with cutting ring and nut, it is necessary to insert suffix“RN” after our part NO, for exampie 1CG4-30-12OG/RN.

1CG9-OG , 1DG9-OG , 1CG9-OG/RN , 1DG9-OG/RN

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



1CG9-OG
1DG9-OG



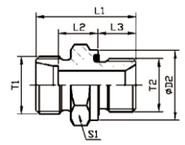
1CG9-OG/RN
1DG9-OG/RN

系列	产品代号 PART NO.	螺纹 THREAD		管子外径 TUBE O.D	尺寸 DIMENSIONS							重量 克/件	工作压力(bar)	
		T1	T2	D1	L1	L2	L3	L4	S1	S2	S3		碳钢 (CF)	不锈钢 (SS)
L	1CG9-14-04OG	M14X1.5	G1/4"X19	08	14	21	31.3	29	14	19	17	59	315	315
	1CG9-16-04OG	M16X1.5	G1/4"X19	10	15	22	32.5	30	16	19	19	82	315	315
	1CG9-18-06OG	M18X1.5	G3/8"X19	12	17	24	36.8	32	19	22	22	96	250	250
	1CG9-22-08OG	M22X1.5	G1/2"X14	15	21	28	43.2	36	22	27	27	149	250	250
	1CG9-26-08OG	M26X1.5	G1/2"X14	18	23.5	31	46	40	27	27	32	221	250	250
	1CG9-30-12OG	M30X2.0	G3/4"X14	22	27.5	35	52	44	30	32	36	310	160	160
	1CG9-36-16OG	M36X2.0	G1"X11	28	30.5	38	56	47	36	41	41	455	160	160
	1CG9-45-20OG	M45X2.0	G1.1/4"X11	35	34.5	48	63	56	48	50	50	1043	160	160
	1CG9-52-24OG	M52X2.0	G1.1/2"X11	42	40	51	68.5	63	55	55	60	994	160	160
S	1DG9-14-04OG	M14X1.5	G1/4"X19	06	16	23	32.5	31	16	19	19	56	315	315
	1DG9-16-04OG	M16X1.5	G1/4"X19	08	17	24	35.8	32	16	19	19	88	315	315
	1DG9-18-06OG	M18X1.5	G3/8"X19	10	17.5	25	36.8	34	19	22	22	98	250	250
	1DG9-20-06OG	M20X1.5	G3/8"X19	12	21.5	29	36.8	38	19	22	24	128	250	250
	1DG9-22-08OG	M22X1.5	G1/2"X14	14	22	30	43.2	40	22	27	27	152	250	250
	1DG9-24-08OG	M24X1.5	G1/2"X14	16	24.5	33	43	43	24	27	30	234	250	250
	1DG9-30-12OG	M30X2.0	G3/4"X14	20	26.5	37	52	48	30	32	36	344	250	250
	1DG9-36-16OG	M36X2.0	G1"X11	25	30	42	56	54	36	41	46	533	250	250
	1DG9-42-20OG	M42X2.0	G1.1/4"X11	30	35.5	49	58	62	41	50	50	1085	160	160
	1DG9-52-24OG	M52X2.0	G1.1/2"X11	38	41	57	68.5	72	55	55	60	1116	160	160

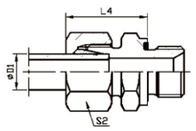
注：如需带卡套及卡套螺母整套订货，则请在代号后加“RN”，如1CG9-30-12OG/RN。
Note：In case if you are interested to order the adapter in complete set with cutting ring and nut, it is necessary to insert suffix“RN” after our part NO, for example 1CG9-30-12OG/RN.

1CM-WD、1DM-WD、1CM-WD/RN、1DM-WD/RN

公制外螺纹胶垫密封柱端
METRIC THREAD WITH
CAPTIVE SEAL



1CM-WD
1DM-WD



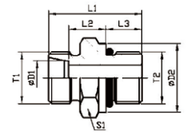
1CM-WD/RN
1DM-WD/RN

系列	产品代号 PAR T NO.	螺纹 THREAD		管子外径 TUBE O.D	尺寸 DIMENSIONS							重量 克/件	工作压力(bar)	
		T1	T2	D1	D2	L1	L2	L3	L4	S1	S2		碳钢 (CF)	不锈钢 (SS)
L	1CM-12-10WD	M12X1.5	M10X1	06	14	23.5	8.5	8	23	14	14	13	500	315
	1CM-14-12WD	M14X1.5	M12X1.5	08	17	29	10	12	25	17	17	22	500	315
	1CM-16-12WD	M16X1.5	M12X1.5	10	17	30	11	12	26	17	19	23	500	315
	1CM-16-14WD	M16X1.5	M14X1.5	10	19	30	11	12	26	19	19	29	500	315
	1CM-16WD	M16X1.5	M16X1.5	10	22	31.5	12.5	12	24	22	19	40	420	315
	1CM-16-18WD	M16X1.5	M18X1.5	10	24	31.5	12.5	12	27	24	19	50	400	315
	1CM-16-22WD	M16X1.5	M22X1.5	10	27	35	14	14	29	27	19	80	400	315
	1CM-18-14WD	M18X1.5	M14X1.5	12	19	30	11	12	26	19	22	30	400	315
	1CM-18-16WD	M18X1.5	M16X1.5	12	22	31.5	12.5	12	27	22	22	40	400	315
	1CM-18WD	M18X1.5	M18X1.5	12	24	31.5	11	12	27	24	22	47	400	315
	1CM-18-22WD	M18X1.5	M22X1.5	12	27	35	12.5	14	29	27	22	75	400	315
	1CM-22-16WD	M22X1.5	M16X1.5	15	22	32	12	12	28	24	27	51	400	315
	1CM-22-18WD	M22X1.5	M18X1.5	15	24	32	12	12	29	24	27	64	400	315
	1CM-22WD	M22X1.5	M22X1.5	15	27	36	14	14	30	27	27	77	400	315
	1CM-26-18WD	M26X1.5	M18X1.5	18	24	33.5	14	12	30	27	32	68	400	315
	1CM-26-22WD	M26X1.5	M22X1.5	18	27	36	14.5	14	31	27	32	74	400	315
	1CM-30-22WD	M30X2.0	M22X1.5	22	32	38	16.5	14	33	32	36	97	250	160
	1CM-30-26WD	M30X2.0	M26X1.5	22	32	40	16.5	16	33	32	36	103	250	160
	1CM-36-33WD	M36X2.0	M33X2.0	28	40	43	17.5	18	34	41	41	168	250	160
	1CM-45-42WD	M45X2.0	M42X2.0	35	50	48	17.5	20	39	50	50	281	250	160
	1CM-52-48WD	M52X2.0	M48X2.0	42	55	52	19	22	43	55	60	356	250	160
S	1DM-14-12WD	M14X1.5	M12X1.5	06	17	32	13	12	28	17	17	30	800	630
	1DM-16-14WD	M16X1.5	M14X1.5	08	19	34	15	12	30	19	19	42	800	630
	1DM-18-16WD	M18X1.5	M16X1.5	10	22	34.5	15	12	31	22	22	54	800	630
	1DM-20-14WD	M20X1.5	M14X1.5	12	19	36	16.5	12	33	22	24	60	630	630
	1DM-20-18WD	M20X1.5	M18X1.5	12	24	36.5	17	12	33	24	24	71	630	630
	1DM-20-22WD	M20X1.5	M22X1.5	12	27	39	17.5	14	34	27	24	102	630	400
	1DM-22-20WD	M22X1.5	M20X1.5	14	26	41	19	14	37	27	27	98	630	630
	1DM-24-18WD	M24X1.5	M18X1.5	16	24	38.5	18	12	36	27	30	88	630	400
	1DM-24-22WD	M24X1.5	M22X1.5	16	27	41	18.5	14	37	27	30	95	800	400
	1DM-30-27WD	M30X2.0	M27X2.0	20	32	47	20.5	16	42	32	36	150	420	400
	1DM-36-33WD	M36X2.0	M33X2.0	25	40	53	23	18	47	41	46	264	420	400
	1DM-42WD	M42X2.0	M42X2.0	30	50	57	23.5	20	50	50	50	422	420	400
	1DM-52-48WD	M52X2.0	M48X2.0	38	55	64	26	22	57	55	60	569	420	315

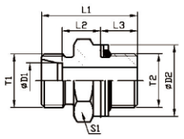
注：如需带卡套及卡套螺母整套订货，则请在代号后加“RN”，如1CM-30-27WD/RN。
Note：In case if you are interested to order the adapter in complete set with cutting ring and nut, it is necessary to insert suffix“RN” after our part NO, for example 1CM-30-27WD/RN.

1CH、1DH、1CH/RN、1DH/RN

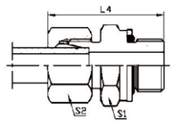
公制外螺纹柱端 ISO 6149
METRIC THREAD STUD ENDS
ISO 6149



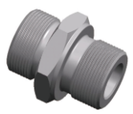
1CH
1DH



F1CH-DQ
1DH-DQ



1CH/RN
1DH/RN

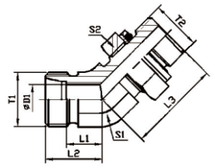


系列	产品代号 PART NO.	螺纹 THREAD		管子外径D TUBE O.D.	尺寸 DIMENSIONS							重量克/件	工作压力（bar）	
		T1	T2	D1	D2	L1	L2	L3	L4	S1	S2		碳钢 (CF)	不锈钢 (SS)
L	1CH-12-10	M12X1.5	M10X1	06	14	24	8.5	8.5	23	14	14	16	500	315
	1CH-14-12	M14X1.5	M12X1.5	08	17	28	10	11	25	17	17	26	500	315
	1CH-16-14	M16X1.5	M14X1.5	10	19	29	11	11	26	19	17	34	500	315
	1CH-16	M16X1.5	M16X1.5	10	22	31	12.5	11.5	26	22	22	46	420	315
	1CH-18-16	M18X1.5	M16X1.5	12	22	31	12.5	11.5	29	22	22	47	400	315
	1CH-18	M18X1.5	M18X1.5	12	24	33	13.5	12.5	29	24	24	57	400	315
	1CH-22-18	M22X1.5	M18X1.5	15	24	33	13.5	12.5	29	24	27	75	400	315
	1CH-22	M22X1.5	M22X1.5	15	27	35	14.5	13	29	27	27	74	400	315
	1CH-26-22	M26X1.5	M22X1.5	18	27	35	14.5	13	31	27	32	86	400	315
	1CH-30-27	M30X2.0	M27X2.0	22	32	40	16.5	16	33	32	36	125	250	160
	1CH-36-33	M36X2.0	M33X2.0	28	41	41	17.5	16	34	41	41	190	250	160
	1CH-45-42	M45X2.0	M42X2.0	35	50	44	17.5	16	39	50	50	300	250	160
	1CH-52-48	M52X2.0	M48X2.0	42	55	47.5	19	17.5	42	55	60	381	250	160
S	1DH-14-12	M14X1.5	M12X1.5	6	17	31	13	11	28	17	17	31	800	630
	1DH-16-14	M16X1.5	M14X1.5	8	19	33	15	11	30	19	19	41	800	630
	1DH-16	M16X1.5	M16X1.5	8	22	35	15	12.5	31	22	22	55	800	630
	1DH-18-16	M18X1.5	M16X1.5	10	22	35	15	12.5	31	22	22	56	800	630
	1DH-18	M18X1.5	M18X1.5	10	24	38.5	17	14	33	24	24	71	630	630
	1DH-20-18	M20X1.5	M18X1.5	12	24	38.5	17	14	33	24	24	75	630	630
	1DH-24-22	M24X1.5	M22X1.5	16	27	42	18.5	15	37	27	30	110	630	400
	1DH-30-27	M30X2.0	M27X2.0	20	32	49.5	20.5	18.5	42	32	36	162	420	400
	1DH-36-33	M36X2.0	M33X2.0	25	41	53	23	18.5	47	41	46	268	420	400
	1DH-42	M42X2.0	M42X2.0	30	50	56	23	19	50	50	50	384	420	400
	1DH-52-48	M52X2.0	M48X2.0	38	55	63.5	26	21.5	57	55	60	539	420	315

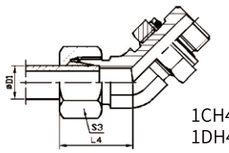
注：如需带卡套及卡套螺母整套订货，则请在代号后加“RN”，如1CH-30-27/RN；需配挡圈请在代号后加“DQ”，如1CH-30-27DQ
Note：In case if you are interested to order the adapter in complete set with cutting ring and nut, it is necessary to insert suffix“RN” after our part NO, for example 1CH-30-27/RN

1CH4-OG \ 1DH4-OG、1CH4-OG/RN、1DH4-OG/RN

45°公制外螺纹可调向柱端 ISO 6149
45°ELBOW MALE ADJUSTABLE
STUD END ISO 6149



1CH4-OG
1DH4-OG



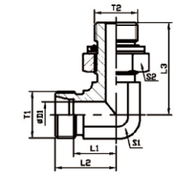
1CH4-OG/RN
1DH4-OG/RN

系列	产品代号 PART NO.	螺纹 THREAD		管子外径 TUBE O.D	尺寸 DIMENSIONS							重量克/件	工作压力（bar）	
		T1	T2	D1	L1	L2	L3	L4	S1	S2	S3		碳钢 (CF)	不锈钢 (SS)
L	1CH4-12-10OG	M12X1.5	M10X1	06	9	16	25.5	24	11	14	14	30	315	315
	1CH4-14-12OG	M14X1.5	M12X1.5	08	12	19	30	27	14	17	17	49	315	315
	1CH4-16-14OG	M16X1.5	M14X1.5	10	12	19	30.5	27	16	19	19	59	315	315
	1CH4-18-16OG	M18X1.5	M16X1.5	12	14	21	34	29	19	22	22	85	250	250
	1CH4-22-18OG	M22X1.5	M18X1.5	15	17	24	38	32	22	24	27	121	250	250
	1CH4-26-22OG	M26X1.5	M22X1.5	18	16.5	24	40.5	33	27	27	32	167	250	250
	1CH4-30-27OG	M30X2.0	M27X2.0	22	18.5	26	48	35	30	32	36	263	160	160
	1CH4-36-33OG	M36X2.0	M33X2.0	28	23	30.5	49.5	40	36	41	41	410	160	160
	1CH4-45-42OG	M45X2.0	M42X2.0	35	26.5	37	55	48	48	50	50	686	160	160
S	1DH4-14-12OG	M14X1.5	M12X1.5	06	9	16	30	24	14	17	17	46	315	315
	1DH4-16-14OG	M16X1.5	M14X1.5	08	12	19	30.5	27	16	19	19	59	315	315
	1DH4-18-16OG	M18X1.5	M16X1.5	10	13.5	21	34	30	19	22	22	85	250	250
	1DH4-20-18OG	M20X1.5	M18X1.5	12	16.5	24	37	33	19	24	24	117	250	250
	1DH4-24-22OG	M24X1.5	M22X1.5	16	15.5	24	45	34	24	27	30	185	250	250
	1DH4-30-27OG	M30X2.0	M27X2.0	20	16	26.5	48	38	30	32	36	165	250	250
	1DH4-36-33OG	M36X2.0	M33X2.0	25	18.5	30.5	49.5	43	36	41	46	410	250	250
	1DH4-42OG	M42X2.0	M42X2.0	30	23.5	37	54	50	41	50	50	672	160	160

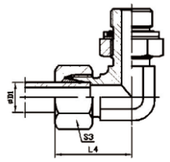
注：如需带卡套及卡套螺母整套订货，则请在代号后加“RN”，如1CH4-30-27OG/RN。
Note：In case if you are interested to order the adapter in complete set with cutting ring and nut, it is necessary to insert suffix“RN” after our part NO, for example 1CH4-30-27OG/RN

1CH9-OR、1DH9-OR、1CH9-OR/RN、1DH9-OR/RN

90°公制外螺纹可调向柱端 ISO 6149
90°ELBOW MALE ADJUSTABLE
STUD END ISO 6149



1CH9-OG
1DH9-OG



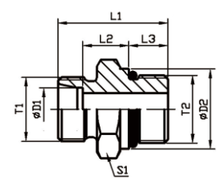
1CH9-OG/RN
1DH9-OG/RN

系列	产品代号 PART NO.	螺纹 THREAD		管子外径 TUBE O.D	尺寸 DIMENSIONS							重量克/件	工作压力（bar）	
		T1	T2	D1	L1	L2	L3	L4	S1	S2	S3		碳钢 (CF)	不锈钢 (SS)
L	1CH9-12-10OG	M12X1.5	M10X1	06	12	19	26.5	27	11	14	14	33	315	315
	1CH9-14-12OG	M14X1.5	M12X1.5	08	14	21	32	29	14	17	17	52	315	315
	1CH9-16-14OG	M16X1.5	M14X1.5	10	15	22	34	30	16	19	19	66	315	315
	1CH9-18-16OG	M18X1.5	M16X1.5	12	17	24	36	32	19	22	22	91	250	250
	1CH9-22-18OG	M22X1.5	M18X1.5	15	21	28	39.5	36	22	24	27	132	250	250
	1CH9-26-22OG	M26X1.5	M22X1.5	18	23.5	31	43.5	40	27	27	32	197	250	250
	1CH9-30-27OG	M30X2.0	M27X2.0	22	27.5	35	50	44	30	32	36	302	160	160
	1CH9-36-33OG	M36X2.0	M33X2.0	28	30.5	38	54	47	36	41	41	466	160	160
S	1DH9-14-12OG	M14X1.5	M12X1.5	06	16	23	32	31	14	17	17	54	315	315
	1DH9-16-14OG	M16X1.5	M14X1.5	08	17	24	34	32	16	19	19	68	315	315
	1DH9-18-16OG	M18X1.5	M16X1.5	10	17.5	25	36	34	19	22	22	93	250	250
	1DH9-20-18OG	M20X1.5	M18X1.5	12	21.5	29	37	38	19	24	24	126	250	250
	1DH-22-20OG	M22X1.5	M20X1.5	14	22	30	40	40	22	27	27	161	250	250
	1DH9-24-22OG	M24X1.5	M22X1.5	16	24.5	33	40	43	24	27	30	183	250	250
	1DH9-30-27OG	M30X2.0	M27X2.0	20	26.5	37	50	48	30	32	36	309	250	250
	1DH9-36-33OG	M36X2.0	M33X2.0	25	30	42	54	54	36	41	46	487	250	250
	1DH9-42OG	M42X2.0	M42X2.0	30	35.5	49	57.2	62	41	50	50	773	160	160

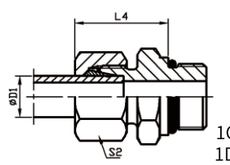
注：如需带卡套及卡套螺母整套订货，则请在代号后加“RN”，如1CH9-30-27OG/RN。
Note：In case if you are interested to order the adapter in complete set with cutting ring and nut, it is necessary to insert suffix“RN” after our part NO, for example 1CH9-30-27OG/RN

1CO、1DO、1CO/RN、1DO/RN

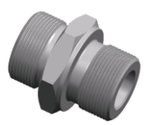
美制螺纹O型圈密封柱端 ISO 11926
UN、UNF THREAD STUD ENDS
WITH O-RING SEALING
ISO 11926



1CO
1DO



1CO/RN
1DO/RN

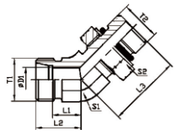


系列	产品代号 PART NO.	螺纹 THREAD		管子外径 TUBE O.D.	尺寸 DIMENSIONS							重量克/件	工作压力（bar）	
		T1	T2	D1	D2	L1	L2	L3	L4	S1	S2		碳钢 (CF)	不锈钢 (SS)
L	1CO-14-04	M14X1.5	7/16"X20UNF	08	13.8	26	10	9.1	25	17	17	21	315	315
	1CO-16-04	M16X1.5	7/16"X20UNF	10	13.8	27	11	9.1	26	17	19	23	315	315
	1CO-18-06	M18X1.5	9/16"X18UNF	12	16.8	28	11	10	26	19	22	32	315	315
	1CO-18-08	M18X1.5	3/4"X16UNF	12	21.8	31	13	11	28	24	22	52	315	315
	1CO-18-10	M18X1.5	7/8"X14UNF	12	26.8	34	14.3	12.7	29	27	22	77	315	315
	1CO-22-08	M22X1.5	3/4"X16UNF	15	21.8	32	14	11	29	24	27	57	315	315
	1CO-22-10	M22X1.5	7/8"X14UNF	15	26.8	35	15.3	12.7	30	27	27	81	315	315
	1CO-26-08	M26X1.5	3/4"X16UNF	18	21.8	33	14.5	11	31	27	32	68	315	315
	1CO-26-10	M26X1.5	7/8"X14UNF	18	26.8	35	14.8	12.7	31	27	32	72	315	315
	1CO-30-10	M30X2.0	7/8"X14UNF	22	26.8	37	16.8	14.7	33	32	36	94	160	160
	1CO-30-12	M30X2.0	1.1/16"X12UN	22	31.8	39	16.5	15	33	32	36	103	160	160
	1CO-30-16	M30X2.0	1.5/16"X12UN	22	40.8	40	17.5	15	34	41	36	163	160	160
	1CO-36-12	M36X2.0	1.1/16"X12UN	28	31.8	40	17.5	15	34	41	41	152	160	160
	1CO-36-16	M36X2.0	1.5/16"X12UN	28	40.8	40	17.5	15	34	41	41	163	160	160
	1CO-45-16	M45X2.0	1.5/16"X12UN	35	40.8	43	17.5	15	39	46	50	222	160	160
	1CO-45-20	M45X2.0	1.5/8"X12UN	35	49.8	43	17.5	15	39	50	50	257	160	160
	1CO-52-20	M52X2.0	1.5/8"X12UN	42	49.8	45	19	15	42	55	60	339	160	160
S	1DO-16-04	M16X1.5	7/16"X20UNF	08	13.8	31	13	11	30	17	19	33	630	630
	1DO-18-06	M18X1.5	9/16"X18UNF	10	16.8	32	12.5	12	31	19	22	42	630	630
	1DO-20-06	M20X1.5	9/16"X18UNF	12	16.8	32	12.5	12	31	22	24	50	630	630
	1DO-20-08	M20X1.5	3/4"X16UNF	12	21.8	36	14.5	14	34	24	24	73	630	630
	1DO-24-08	M24X1.5	3/4"X16UNF	16	21.8	35	12.5	14	34	27	30	90	400	400
	1DO-24-10	M24X1.5	7/8"X14UNF	16	26.8	40	15.5	16	37	27	30	95	400	400
	1DO-30-08	M30X2.0	3/4"X16UNF	20	21.8	42	17.5	14	42	32	36	132	400	400
	1DO-30-10	M30X2.0	7/8"X14UNF	20	26.8	44	17.5	16	42	32	36	141	400	400
	1DO-30-12	M30X2.0	1.1/16"X12UN	20	31.8	46	17.5	18.5	42	32	36	163	400	400
	1DO-36-12	M36X2.0	1.1/16"X12UN	25	31.8	50	19.5	18.5	47	41	46	206	400	400
	1DO-36-16	M36X2.0	1.5/16"X12UN	25	40.8	50	19.5	18.5	47	41	46	258	400	400
	1DO-42-16	M42X2.0	1.5/16"X12UN	30	40.8	52	20	18.5	50	46	50	327	400	400
	1DO-42-20	M42X2.0	1.5/8"X12UN	30	49.8	52	20	18.5	50	50	50	422	400	400
	1DO-52-20	M52X2.0	1.5/8"X12UN	38	49.8	57	22.5	18.5	57	55	60	554	315	315

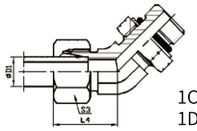
注：如需带卡套及卡套螺母整套订货，则请在代号后加“RN”，如1CO-30-12/RN。
Note：In case if you are interested to order the adapter in complete set with cutting ring and nut, it is necessary to insert suffix“RN” after our part NO, for example 1CO-30-12/RN

1CO4-OG、1DO4-OG、1CO4-OG/RN、1DO4-OG/RN

45°弯美制螺纹可调向O型圈密封柱端
ISO 11926
45°ELBOW UN、UNF THREAD
ADJUSTABLE STUD ENDS WITH
O-RING SEALING ISO 11926



1CO4-OG
1DO4-OG



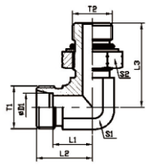
1CO4-OG/RN
1DO4-OG/RN

系列	产品代号 PART NO.	螺纹 THREAD		管子外径 TUBE O.D	尺寸 DIMENSIONS							重量 克/件	工作压力（bar）	
		T1	T2	D1	L1	L2	L3	L4	S1	S2	S3		碳钢 (CF)	不锈钢 (SS)
L	1CO4-12-04OG	M12X1.5	7/16"X20UNF	06	9	16	29	24	14	14	14	40	315	315
	1CO4-14-06OG	M14X1.5	9/16"X18UNF	08	12	19	29	27	14	17	14	53	315	315
	1CO4-16-06OG	M16X1.5	9/16"X18UNF	10	12	19	34	27	19	19	17	64	315	315
	1CO4-18-08OG	M18X1.5	3/4"X16UNF	12	14	21	37	28	19	24	22	110	250	250
	1CO4-22-10OG	M22X1.5	7/8"X14UNF	15	17	24	39	32	22	27	27	15	250	250
	1CO4-22-08OG	M22X1.5	3/4"X16UNF	15	17	24	37	32	22	24	22	128	250	250
	1CO4-26-12OG	M26X1.5	1.1/16"X12UN	18	17	24.5	47	33	30	32	32	240	250	250
	1CO4-30-12OG	M30X2.0	1.1/16"X12UN	22	19	26.5	50	35	30	32	32	275	160	160
	1CO4-36-16OG	M36X2.0	1.5/16"X12UN	28	23	30.5	52	39	36	41	41	429	160	160
	1CO4-45-20OG	M45X2.0	1.5/8"X12UN	35	27	37.5	54	48	50	50	50	670	160	160
	1CO4-52-24OG	M52X2.0	1.7/8"X12UN	42	27	38	54	49	50	60	55	847	160	160
S	1DO4-14-04OG	M14X1.5	7/16"X20UNF	06	9	16	30	24	14	17	14	43	315	315
	1DO4-16-06OG	M16X1.5	9/16"X18UNF	08	12	19	33	27	19	19	17	62	315	315
	1DO4-18-06OG	M18X1.5	9/16"X18UNF	10	13	20.5	33	29	19	19	17	70	250	250
	1DO4-20-08OG	M20X1.5	3/4"X16UNF	12	17	24.5	36	33	22	24	22	125	250	250
	1DO4-24-10OG	M24X1.5	7/8"X14UNF	16	16	23.5	45	34	27	27	27	17	250	250
	1DO4-30-12OG	M30X2.0	1.1/16"X12UN	20	16	36.5	50	38	30	32	32	310	250	250
	1DO4-36-16OG	M36X2.0	1.5/16"X12UN	25	30	42	52	54	36	41	32	486	250	250
	1DO4-42-20OG	M42X2.0	1.5/8"X12UN	30	24	37.5	54	50	50	50	50	662	160	160
	1DO4-52-24OG	M52X2.0	1.7/8"X12UN	38	21	37	54	52	50	60	55	837	160	160

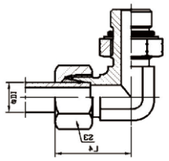
注：如需带卡套及卡套螺母整套订货，则请在代号后加“RN”，如1CO4-30-12OG/RN。
Note：In case if you are interested to order the adapter in complete set with cutting ring and nut，it is necessary to insert suffix“RN” after our part NO.，for example 1CO4-30-12OG/RN.

1CO9-OG、1DO9-OG、1CO9-OG/RN、1DO9-OG/RN

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



1CO9-OG
1DO9-OG



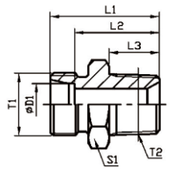
1CO9-OG/RN
1DO9-OG/RN

系列	产品代号 PART NO.	螺纹 THREAD		管子外径 TUBE O.D	尺寸 DIMENSIONS							重量 克/件	工作压力（bar）	
		T1	T2	D1	L1	L2	L3	L4	S1	S2	S3		碳钢 (CF)	不锈钢 (SS)
L	1CO9-12-04OG	M12X1.5	7/16"X20UNF	06	13	20	27.2	28	11	17	14	42	315	315
	1CO9-14-06OG	M14X1.5	9/16"X18UNF	08	15.5	22.5	31.8	30.5	14	19	17	60	315	315
	1CO9-16-06OG	M16X1.5	9/16"X18UNF	10	17	24	34	32	16	19	19	70	315	315
	1CO9-18-08OG	M18X1.5	3/4"X16UNF	12	19	26	38	34	19	24	22	118	250	250
	1CO9-22-10OG	M22X1.5	7/8"X14UNF	15	21	28	43	36	22	27	27	168	250	250
	1CO9-22-08OG	M22X1.5	3/4"X16UNF	15	21	28	41	36	22	24	27	144	250	250
	1CO9-26-12OG	M26X1.5	1.1/16"X12UN	18	24	31.5	49	40	27	32	32	265	250	250
	1CO9-30-12OG	M30X2.0	1.1/16"X12UN	22	28	35.5	52	44	30	32	36	313	160	160
	1CO9-36-12OG	M36X2.0	1.1/16"X12UN	28	33.5	41	57.5	47.8	36	32	41	410	160	160
	1CO9-36-16OG	M36X2.0	1.5/16"X12UN	28	31	38.5	59	47	36	41	41	500	160	160
	1CO9-45-20OG	M45X2.0	1.5/8"X12UN	35	38	48.5	63	59	48	50	50	585	160	160
	1CO9-52-24OG	M52X2.0	1.7/8"X12UN	42	38	49	64	61	50	55	60	582	160	160
S	1DO9-14-04OG	M14X1.5	7/16"X20UNF	06	15	22	32	30	14	17	17	199	315	315
	1DO9-16-06OG	M16X1.5	9/16"X18UNF	08	17	24	37	32	16	19	19	226	315	315
	1DO9-18-06OG	M18X1.5	9/16"X18UNF	10	18	25.5	38	34	19	19	22	236	250	250
	1DO9-18-08OG	M18X1.5	3/4"X16UNF	10	19.5	27	37.5	36	19	24	22	281	250	250
	1DO9-20-08OG	M20X1.5	3/4"X16UNF	12	22	29.5	44	38	22	24	24	311	250	250
	1DO9-22-10OG	M22X1.5	7/8"X14UNF	14	23	30.5	44	41	22	27	27	328	250	250
	1DO9-24-10OG	M24X1.5	7/8"X14UNF	16	24	32.5	46.5	42.5	24	27	30	348	250	250
	1DO9-30-12OG	M30X2.0	1.1/16"X12UN	20	28	38.5	56	49	30	32	36	430	250	250
	1DO9-36-16OG	M36X2.0	1.5/16"X12UN	25	30	42	57.5	54	36	41	46	510	250	250
	1DO9-42-20OG	M42X2.0	1.5/8"X12UN	30	36	49.5	69	62	46	50	50	695	160	160
	1DO9-52-24OG	M52X2.0	1.7/8"X12UN	38	34	50	70	65	50	55	60	629	160	160

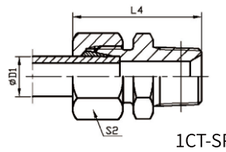
注：如需带卡套及卡套螺母整套订货，则请在代号后加“RN”，如1CO9-30-12OG/RN。
Note：In case if you are interested to order the adapter in complete set with cutting ring and nut，it is necessary to insert suffix“RN” after our part NO.，for exampie 1CO9-30-12OG/RN.

1CT-SP
1DT-SP
1CT-SP/RN
1DT-SP/RN

英锥管外螺纹
BSPT MALE



1CT-SP
1DT-SP



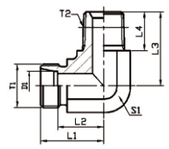
1CT-SP/RN
1DT-SP/RN

系列	产品代号 PART NO.	螺纹 THREAD		管子外径D TUBE O.D.	尺寸 DIMENSIONS						重量 克/件	工作压力（bar）	
		T1	T2	D1	L1	L2	L3	L4	S1	S2		碳钢 (CF)	不锈钢 (SS)
L	1CT-12-02SP	M12X1.5	R1/8"X28	06	22	15	8	30	14	14	11	315	315
	1CT-12-04SP	M12X1.5	R1/4"X19	06	27	20	12	35	14	14	24	315	315
	1CT-14-02SP	M14X1.5	R1/8"X28	08	23	16	8	31	17	17	15	315	315
	1CT-14-04SP	M14X1.5	R1/4"X19	08	27	20	12	35	17	17	22	315	315
	1CT-16-04SP	M16X1.5	R1/4"X19	10	28	21	12	36	17	19	24	315	315
	1CT-18-04SP	M18X1.5	R1/4"X19	12	29	22	12	37	19	22	53	315	315
	1CT-18-06SP	M18X1.5	R3/8"X19	12	29	22	12	37	19	22	33	315	315
	1CT-18-08SP	M18X1.5	R1/2"X14	12	31	24	14	39	22	22	53	315	315
	1CT-22-06SP	M22X1.5	R3/8"X19	15	30	23	12	38	24	27	49	315	315
	1CT-22-08SP	M22X1.5	R1/2"X14	15	32	25	14	40	24	27	59	315	315
	1CT-26-08SP	M26X1.5	R1/2"X14	18	33	25.5	14	42	27	32	64	315	315
	1CT-30-12SP	M30X2.0	R3/4"X14	22	37	29.5	16	46	32	36	99	160	160
	1CT-36-16SP	M36X2.0	R1"X11	28	40	32.5	18	49	41	41	154	160	160
	1CT-45-20SP	M45X2.0	R1.1/4"X44	35	45	34.5	20	56	46	50	238	160	160
	1CT-52-24SP	M52X2.0	R1.1/2"X11	42	49	38	22	61	55	60	335	160	160
S	1DT-14-04SP	M14X1.5	R1/4"X19	06	32.5	25.5	12	40.5	17	17	37	630	630
	1DT-16-04SP	M16X1.5	R1/4"X19	08	32.5	25.5	12	40.5	17	19	38	630	630
	1DT-18-04SP	M18X1.5	R1/4"X19	10	32.5	25	12	41.5	19	22	45	630	630
	1DT-20-04SP	M20X1.5	R1/4"X19	12	33	25.5	12	42	22	24	57	630	630
	1DT-20-06SP	M20X1.5	R3/8"X19	12	34	26.5	12	43	22	24	62	630	630
	1DT-22-06SP	M22X1.5	R3/8"X19	14	36	28	12	45.5	24	27	77	630	630
	1DT-22-08SP	M22X1.5	R1/2"X14	14	40	32	14	49.5	24	27	89	630	630
	1DT-24-06SP	M24X1.5	R3/8"X19	16	36	27.5	12	46	27	30	84	400	400
	1DT-24-08SP	M24X1.5	R1/2"X14	16	40	31.5	14	50	27	30	97	400	400
	1DT-30-12SP	M30X2.0	R3/4"X14	20	46	35.5	16	57	32	36	149	400	400
	1DT-36-12SP	M36X2.0	R3/4"X14	25	49	37	16	61	41	46	240	400	400
	1DT-36-16SP	M36X2.0	R1"X11	25	51	39	18	63	41	46	278	400	400
	1DT-42-16SP	M42X2.0	R1"X11	30	52.5	39	18	65.5	46	50	343	400	400
	1DT-42-20SP	M42X2.0	R1.1/4"X11	30	54.5	41	20	67.5	46	50	397	400	400
	1DT-52-20SP	M52X2.0	R1.1/4"X11	38	59	43	20	74	55	60	535	315	315
	1DT-52-24SP	M52X2.0	R1.1/2"X11	38	61	45	22	76	55	60	571	315	315

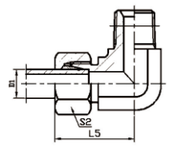
注：如需带卡套及卡套螺母整套订货，则请在代号后加“RN”，如1CT-30-12SP/RN
Note：In case if you are interested to order the adapter in complete set with cutting ring and nut,it is necessary to insert suffix“RN” after our part NO，for example 1CT-30-12SP/RN.

1CT9-SP
1DT9-SP
1CT9-SP/RN
1DT9-SP/RN

90°弯英锥管外螺纹
90°ELBOW BSPT MALE



1CT9-SP
1DT9-SP



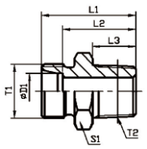
1CT9-SP/RN
1DT9-SP/RN

系列	产品代号 PART NO.	螺纹 THREAD		管子外径 TUBE O.D	尺寸 DIMENSIONS							重量 克/件	工作压力（bar）	
		T1	T2	D1	L1	L2	L3	L4	L5	S1	S2		碳钢 (CF)	不锈钢 (SS)
L	1CT9-12-02SP	M12X1.5	R1/8"X28	06	19	12	20	8	27	12	14	30	315	315
	1CT9-12-04SP	M12X1.5	R1/4"X19	06	21	14	26	12	29	12	14	47	315	315
	1CT9-14-04SP	M14X1.5	R1/4"X19	08	21	14	26	12	29	12	17	46	315	315
	1CT9-14-02SP	M14X1.5	R1/8"X28	08	21	14	26	8	29	12	17	49	315	315
	1CT9-14-06SP	M14X1.5	R3/8"X19	08	24	17	28	12	32	17	17	94	315	315
	1CT9-16-04SP	M16X1.5	R1/4"X19	10	22	15	27	12	30	14	19	61	315	315
	1CT9-16-06SP	M16X1.5	R3/8"X19	10	24	17	28	12	32	17	19	87	315	315
	1CT9-18-06SP	M18X1.5	R3/8"X19	12	24	17	28	12	32	17	22	88	315	315
	1CT9-18-04SP	M18X1.5	R1/4"X19	12	24	17	27	12	32	17	22	80	315	315
	1CT9-18-08SP	M18X1.5	R1/2"X14	12	28	21	34	14	36	19	22	89	315	315
	1CT9-22-08SP	M22X1.5	R1/2"X14	15	28	21	34	14	36	19	27	94	315	315
	1CT9-26-08SP	M26X1.5	R1/2"X14	18	31	23.5	36	14	40	24	32	141	315	315
S	1DT9-14-04SP	M14X1.5	R1/4"X19	06	23	16	26	12	31	12	17	56	400	400
	1DT9-14-06SP	M14X1.5	R3/8"X19	06	25	18	28	12	33	17	17	61	400	400
	1DT9-16-04SP	M16X1.5	R1/4"X19	08	24	17	27	12	32	14	19	73	400	400
	1DT9-16-06SP	M16X1.5	R3/8"X19	08	25	18	28	12	33	17	19	63	400	400
	1DT9-18-06SP	M18X1.5	R3/8"X19	10	25	17.5	28	12	34	17	22	104	400	400
	1DT9-18-04SP	M18X1.5	R1/4"X19	10	25	17.5	28	12	34	17	22	59	400	400
	1DT9-18-08SP	M18X1.5	R1/2"X14	10	30	22.5	32	14	39	19	22	98	400	400
	1DT9-20-06SP	M20X1.5	R3/8"X19	12	29	21.5	28	12	38	17	24	126	400	400
	1DT9-20-08SP	M20X1.5	R1/2"X14	12	30	22.5	32	14	39	19	24	97	400	400
	1DT9-22-08SP	M22X1.5	R1/2"X14	14	30	22	32	14	40	19	27	101	400	400
	1DT9-24-08SP	M24X1.5	R1/2"X14	16	33	24.5	32	14	43	24	30	150	400	400

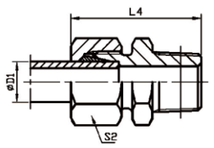
注：如需带卡套及卡套螺母整套订货，则请在代号后加“RN”，如1CT9-30-12SP/RN。
Note：In case if you are interested to order the adapter in complete set with cutting ring and nut，it is necessary to insert suffix“RN” after our part NO，for example 1CT9-30-12SP/RN

1CN
1CN/RN

布锥管外螺纹
NPT MALE



1CN



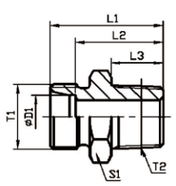
1CN/RN

系列	产品代号 PART NO.	螺纹 THREAD		管子外径 TUBE O.D.	尺寸 DIMENSIONS						重量 克/件	工作压力 (bar)	
		T1	T2	D1	L1	L2	L3	L4	S1	S2		碳钢 (CF)	不锈钢 (SS)
L	1CN-12-02	M12X1.5	1/8"X27NPT	6	24	17	10	32	12	14	12	315	315
	1CN-12-04	M12X1.5	1/4"X18NPT	6	30	23	14.5	38	17	14	27	315	315
	1CN-12-06	M12X1.5	3/8"X18NPT	6	30	23	14.5	38	19	14	32	315	315
	1CN-12-08	M12X1.5	1/2"X14NPT	6	36	29	19.5	44	22	14	53	315	315
	1CN-14-02	M14X1.5	1/8"X27NPT	8	25	18	10	33	14	17	16	315	315
	1CN-14-04	M14X1.5	1/4"X18NPT	8	30	23	14.5	38	17	17	25	315	315
	1CN-14-06	M14X1.5	3/8"X18NPT	8	30	23	14.5	38	19	17	34	315	315
	1CN-14-08	M14X1.5	1/2"X14NPT	8	36	29	19.5	44	22	17	54	315	315
	1CN-16-02	M16X1.5	1/8"X27NPT	10	25	18	10	33	17	19	19	315	315
	1CN-16-04	M16X1.5	1/4"X18NPT	10	31	24	14.5	39	17	19	25	315	315
	1CN-16-06	M16X1.5	3/8"X18NPT	10	32	25	14.5	40	19	19	40	315	315
	1CN-16-08	M16X1.5	1/2"X14NPT	10	37	30	19.5	45	22	19	54	315	315
	1CN-16-12	M16X1.5	3/4"X14NPT	10	38	31	19.5	46	30	19	93	315	315
	1CN-18-02	M18X1.5	1/8"X27NPT	12	26	19	10	34	19	22	52	315	315
	1CN-18-04	M18X1.5	1/4"X18NPT	12	32	25	14.5	40	19	22	31	315	315
	1CN-18-06	M18X1.5	3/8"X18NPT	12	32	25	14.5	40	19	22	37	315	315
	1CN-18-08	M18X1.5	1/2"X14NPT	12	37	30	19.5	45	24	22	62	315	315
	1CN-22-06	M22X1.5	3/8"X18NPT	15	33	26	14.5	41	24	27	53	315	315
	1CN-22-08	M22X1.5	1/2"X14NPT	15	38	31	19.5	46	24	27	63	315	315
	1CN-22-12	M22X1.5	3/4"X14NPT	15	39	32	19.5	47	30	27	112	315	315
	1CN-22-16	M22X1.5	1"X11.5NPT	15	45	38	24.5	53	36	27	158	315	315
	1CN-26-06	M26X1.5	3/8"X18NPT	18	34	26.5	14.5	43	27	32	69	315	315
	1CN-26-08	M26X1.5	1/2"X14NPT	18	39	31.5	19.5	48	27	32	79	315	315
	1CN-26-12	M26X1.5	3/4"X14NPT	18	39	31.5	19.5	48	30	32	104	315	315
	1CN-26-16	M26X1.5	1"X11.5NPT	18	45	37.5	24.5	54	36	32	159	315	315
	1CN-30-06	M30X2.0	3/8"X18NPT	22	36.5	29	14.5	45	32	36	91	160	160
	1CN-30-08	M30X2.0	1/2"X14NPT	22	41	33.5	19.5	50	32	36	96	160	160
	1CN-30-12	M30X2.0	3/4"X14NPT	22	41	33.5	19.5	50	36	36	108	160	160
	1CN-30-16	M30X2.0	1"X11.5NPT	22	47	39.5	24.5	56	41	36	174	160	160
	1CN-36-12	M36X2.0	3/4"X14NPT	28	42	34.5	19.5	51	41	41	157	160	160
	1CN-36-16	M36X2.0	1"X11.5NPT	28	47	39.5	24.5	56	41	41	197	160	160
	1CN-36-20	M36X2.0	1.1/4"X11.5NPT	28	49	41.5	25	58	46	41	266	160	160
	1CN-45-16	M45X2.0	1"X11.5NPT	35	50	39.5	24.5	61	46	50	280	160	160
	1CN-45-20	M45X2.0	1.1/4"X11.5NPT	35	51	40.5	25	62	46	50	285	160	160
	1CN-52-20	M52X2.0	1.1/4"X11.5NPT	42	53	42	25	65	55	60	382	160	160
	1CN-52-24	M52X2.0	1.1/2"X11.5NPT	42	53	42	26	65	55	60	377	160	160

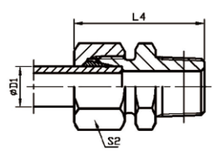
注：如需带卡套及卡套螺母整套订货，则请在代号后加“RN”，如1CN-30-12/RN。
Note：In case if you are interested to order the adapter in complete set with cutting ring and nut, it is necessary to insert suffix“RN” after our part NO, for example 1CN-30-12/RN.

1DN
1DN/RN

布锥管外螺纹
NPT MALE



1DN



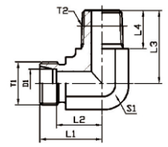
1DN/RN

系列	产品代号 PART NO.	螺纹 THREAD		管子外径 TUBE O.D.	尺寸 DIMENSIONS						重量 克/件	工作压力（bar）	
		T1	T2	D1	L1	L2	L3	L4	S1	S2		碳钢 (CF)	不锈钢 (SS)
S	1DN-14-02	M14X1.5	Z1/8"X27NPT	6	28	21	10	36	14	17	21	630	630
	1DN-14-04	M14X1.5	Z1/4"X18NPT	6	35	28	14.5	43	17	17	37	630	630
	1DN-14-06	M14X1.5	Z3/8"X18NPT	6	33	26	14.5	41	19	17	40	630	630
	1DN-14-08	M14X1.5	Z1/2"X14NPT	6	42	35	19.5	50	22	17	71	630	630
	1DN-16-04	M16X1.5	Z1/4"X18NPT	8	35	28	14.5	43	17	19	38	630	630
	1DN-16-06	M16X1.5	Z3/8"X18NPT	8	35	28	14.5	43	19	19	46	630	630
	1DN-16-08	M16X1.5	Z1/2"X14NPT	8	42	35	19.5	50	22	19	73	630	630
	1DN-18-04	M18X1.5	Z1/4"X18NPT	10	35	27.5	14.5	44	19	22	45	630	630
	1DN-18-06	M18X1.5	Z3/8"X18NPT	10	35	27.5	14.5	44	19	22	49	630	630
	1DN-18-08	M18X1.5	Z1/2"X14NPT	10	42	34.5	19.5	51	22	22	73	630	630
	1DN-18-12	M18X1.5	Z3/4"X14NPT	10	44	36.5	19.5	53	30	22	125	630	630
	1DN-20-04	M20X1.5	Z1/4"X18NPT	12	37	29.5	14.5	46	22	24	57	630	630
	1DN-20-06	M20X1.5	Z3/8"X18NPT	12	37	29.5	14.5	46	22	24	62	630	630
	1DN-20-08	M20X1.5	Z1/2"X14NPT	12	42	34.5	19.5	51	22	24	83	630	630
	1DN-20-12	M20X1.5	Z3/4"X14NPT	12	44	36.5	19.5	53	30	24	126	630	630
	1DN-22-06	M22X1.5	Z3/8"X18NPT	14	39	31	14.5	49	24	27	77	630	630
	1DN-22-08	M22X1.5	Z1/2"X14NPT	14	44	36	19.5	54	24	27	89	630	630
	1DN-22-12	M22X1.5	Z3/4"X14NPT	14	46	38	19.5	56	30	27	130	630	630
	1DN-22-16	M22X1.5	Z1"X11.5NPT	14	51	43	24.5	61	36	27	180	630	630
	1DN-24-06	M24X1.5	Z3/8"X18NPT	16	39	30.5	14.5	49	27	30	84	400	400
	1DN-24-08	M24X1.5	Z1/2"X14NPT	16	48	39.5	19.5	58	27	30	97	400	400
	1DN-24-12	M24X1.5	Z3/4"X14NPT	16	46	37.5	19.5	56	30	30	130	400	400
	1DN-24-16	M24X1.5	Z1"X11.5NPT	16	51	42	24.5	61	36	30	178	400	400
	1DN-30-08	M30X2.0	Z1/2"X14NPT	20	48	37.5	19.5	59	32	36	144	400	400
	1DN-30-12	M30X2.0	Z3/4"X14NPT	20	48	37.5	19.5	59	32	36	149	400	400
	1DN-30-16	M30X2.0	Z1"X11.5NPT	20	55	44.5	24.5	66	36	36	246	400	400
	1DN-36-12	M36X2.0	Z3/4"X14NPT	25	52	40	19.5	64	41	46	240	400	400
	1DN-36-16	M36X2.0	Z1"X11.5NPT	25	57	45	24.5	69	41	46	278	400	400
	1DN-36-20	M36X2.0	Z1.1/4"X11.5NPT	25	58	46	25	70	46	46	396	400	400
	1DN-36-24	M36X2.0	Z1.1/2"X11.5NPT	25	61	49	26	73	50	46	469	400	400
	1DN-42-12	M42X2.0	Z3/4"X14NPT	30	54	40.5	19.5	67	46	50	307	400	400
	1DN-42-16	M42X2.0	Z1"X11.5NPT	30	59	45.5	24.5	72	46	50	343	400	400
	1DN-42-20	M42X2.0	Z1.1/4"X11.5NPT	30	60	46.5	25	73	46	50	397	400	400
	1DN-42-24	M42X2.0	Z1.1/2"X11.5NPT	30	60	46.5	26	73	50	50	440	400	400
	1DN-52-16	M52X2.0	Z1"X11.5NPT	38	64	48	24.5	79	55	60	510	315	315
	1DN-52-20	M52X2.0	Z1.1/4"X11.5NPT	38	65	49	25	80	55	60	535	315	315
	1DN-52-24	M52X2.0	Z1.1/2"X11.5NPT	38	65	49	26	80	55	60	571	315	315

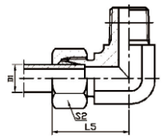
注：如需带卡套及卡套螺母整套订货，则请在代号后加“RN”，如1CN-30-12/RN。
Note：In case if you are interested to order the adapter in complete set with cutting ring and nut, it is necessary to insert suffix“RN” after our part NO, for example 1CN-30-12/RN.

1CN9
1DN9
1CN/RN
1DN9/RN

90°弯布锥管外螺纹
90° ELBOW NPT MALE



1CN9
1DN9



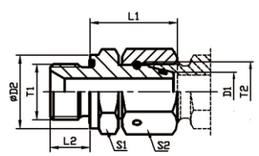
1CN9/RN
1DN9/RN

系列	产品代号 PART NO.	螺纹 THREAD		管子外径 TUBE O.D	尺寸 DIMENSIONS							重量 克/件	工作压力（bar）	
		T1	T2	D1	L1	L2	L3	L4	L5	S1	S2		碳钢 (CF)	不锈钢 (SS)
L	1CN9-12-02	M12X1.5	Z1/8"X27NPT	06	19	12	20	10	27	12	14	29	315	315
	1CN9-12-04	M12X1.5	Z1/4"X18NPT	06	21	14	26	14.5	29	12	14	44	315	315
	1CN9-12-06	M12X1.5	Z3/8"X18NPT	06	25	18	28	14.5	33	17	14	55	315	315
	1CN9-14-02	M14X1.5	Z1/8"X27NPT	08	21	14	26	10	29	12	17	48	315	315
	1CN9-14-04	M14X1.5	Z1/4"X18NPT	08	21	14	26	14.5	29	12	17	47	315	315
	1CN9-16-04	M16X1.5	Z1/4"X18NPT	10	22	15	27	14.5	30	14	19	61	315	315
	1CN9-16-06	M16X1.5	Z3/8"X18NPT	10	24	17	28	14.5	32	17	19	92	315	315
	1CN9-18-04	M18X1.5	Z1/4"X18NPT	12	24	17	28	14.5	32	17	22	82	315	315
	1CN9-18-06	M18X1.5	Z3/8"X18NPT	12	24	17	28	14.5	32	17	22	92	315	315
	1CN9-18-08	M18X1.5	Z1/2"X14NPT	12	28	21	34	19.5	36	19	22	90	315	315
	1CN9-22-08	M22X1.5	Z1/2"X14NPT	15	28	21	34	19.5	36	19	27	89	315	315
	1CN9-26-08	M26X1.5	Z1/2"X14NPT	18	31	23.5	36	19.5	40	24	32	150	315	315
	1CN9-30-12	M30X2.0	Z3/4"X14NPT	22	35	27.5	42	19.5	44	27	36	176	160	160
	1CN9-36-16	M36X2.0	Z1"X11.5NPT	28	38	30.5	48	24.5	47	36	41	314	160	160
	1CN9-45-20	M45X2.0	Z1.1/4"X11.5NPT	35	45	34.5	54	25	56	41	50	465	160	160
	1CN9-52-24	M52X2.0	Z1.1/2"X11.5NPT	42	51	40	61	26	63	50	60	849	160	160
S	1DN9-14-04	M14X1.5	Z1/4"X18NPT	06	23	16	26	14.5	31	12	17	56	630	400
	1DN9-16-04	M16X1.5	Z1/4"X18NPT	08	24	17	27	14.5	32	14	19	73	630	400
	1DN9-16-06	M16X1.5	Z3/8"X18NPT	08	25	18	28	14.5	33	17	19	77	630	400
	1DN9-16-08	M16X1.5	Z1/2"X14NPT	08	30	23	34	19.5	38	19	19	75	630	400
	1DN9-18-04	M18X1.5	Z1/4"X18NPT	10	25	17.5	28	14.5	34	17	22	96	630	400
	1DN9-18-06	M18X1.5	Z3/8"X18NPT	10	25	17.5	28	14.5	34	17	22	98	630	400
	1DN9-20-06	M20X1.5	Z3/8"X18NPT	12	29	22.5	28	14.5	38	17	24	123	630	400
	1DN9-20-08	M20X1.5	Z1/2"X14NPT	12	30	22.5	34	19.5	39	19	24	107	630	400
	1DN9-22-08	M22X1.5	Z1/2"X14NPT	14	30	22	34	19.5	40	19	27	103	630	400
	1DN9-24-08	M24X1.5	Z1/2"X14NPT	16	33	24.5	36	19.5	43	24	30	157	400	250
	1DN9-30-12	M30X2.0	Z3/4"X14NPT	20	37	26.5	42	19.5	48	27	36	205	400	250
	1DN9-36-16	M36X2.0	Z1"X11.5NPT	25	42	30	48	24.5	54	36	46	381	400	250
	1DN9-42-20	M42X2.0	Z1.1/4"X11.5NPT	30	49	35.5	54	25	62	41	50	598	400	250
	1DN9-52-24	M52X2.0	Z1.1/2"X11.5NPT	38	57	41	61	26	72	50	60	1029	315	200

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

2MC-WDW
2MD-WDW

公制螺纹胶垫密封柱端
公制内螺纹24°锥O型圈密封
METRIC THREAD WITH
CAPTIVE SEAL
METRIC FEMALE 24°CONE
O-RING SEALING

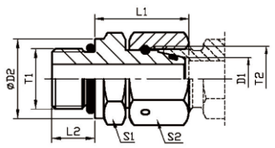


2MC-WDW
2MD-WDW

系列	产品代号 PART NO.	螺纹 THREAD		管子外径 TUBE O.D	尺寸 DIMENSIONS					重量 克/件	工作压力（bar）	
		T1	T2	D1	D2	L1	L2	S1	S2		碳钢 (CF)	不锈钢 (SS)
L	2MC-10-12WD	M10X1	M12X1.5	06	14	24.5	8	14	14	27	500	315
	2MC-12-14WD	M12X1.5	M14X1.5	08	17	26.5	12	17	17	45	500	315
	2MC-14-16WD	M14X1.5	M16X1.5	10	19	27.5	12	19	19	57	500	315
	2MC-16-18WD	M16X1.5	M18X1.5	12	22	30.5	12	22	22	82	400	315
	2MC-22-18WD	M22X1.5	M18X1.5	12	27	27	14	27	22	921	400	315
	2MC-18-22WD	M18X1.5	M22X1.5	15	24	31.5	12	24	27	113	400	315
	2MC-22WD	M22X1.5	M22X1.5	15	27	32	14	27	27	142	400	315
	2MC-22-26WD	M22X1.5	M26X1.5	18	27	31.5	14	27	32	148	400	315
	2MC-27-30WD	M27X2.0	M30X2.0	22	32	32.5	16	32	36	203	250	160
	2MC-33-36WD	M33X2.0	M36X2.0	28	40	35	18	41	41	289	250	160
	2MC-42-45WD	M42X2.0	M45X2.0	35	50	42.5	20	50	50	511	250	160
	2MC-48-52WD	M48X2.0	M52X2.0	42	55	46.5	22	55	60	711	250	160
S	2MD-12-14WD	M12X1.5	M14X1.5	06	17	27	12	17	17	47	800	630
	2MD-14-16WD	M14X1.5	M16X1.5	08	19	29.5	12	19	19	65	800	630
	2MD-16-18WD	M16X1.5	M18X1.5	10	22	32	12	22	22	91	800	630
	2MD-18-20WD	M18X1.5	M20X1.5	12	24	34	12	24	24	112	630	630
	2MD-20-22WD	M20X1.5	M22X1.5	14	26	36.5	14	27	27	153	630	630
	2MD-22-24WD	M22X1.5	M24X1.5	16	27	37	14	27	30	174	630	400
	2MD-27-30WD	M27X2.0	M30X2.0	20	32	43	16	32	36	274	420	400
	2MD-33-36WD	M33X2.0	M36X2.0	25	40	48	18	41	46	497	420	400
	2MD-42WD	M42X2.0	M42X2.0	30	50	51	20	50	50	691	420	400
	2MD-48-52WD	M48X2.0	M52X2.0	38	55	60	22	55	60	957	420	315

2HC-W
2HD-W

公制外螺纹柱端
公制内螺纹24°锥O型圈密封
METRIC THREAD STUD ENDS / METRIC FEMALE 24°CONE O-RING SEALING

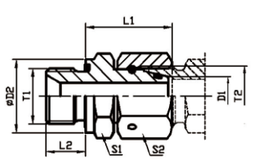


2HC-W
2HD-W

系列	产品代号 PART NO.	螺纹 THREAD		管子外径 TUBE O.D	尺寸 DIMENSIONS					重量 克/件	工作压力（bar）	
		T1	T2	D1	D2	L1	L2	S1	S2		碳钢 (CF)	不锈钢 (SS)
L	2HC-10-12	M10X1	M12X1.5	06	13.8	24.5	8.5	14	14	29	500	315
	2HC-12-14	M12X1.5	M14X1.5	08	16.8	26.5	11	17	17	43	500	315
	2HC-14-16	M14X1.5	M16X1.5	10	18.8	27.5	11	19	19	57	500	315
	2HC-16-18	M16X1.5	M18X1.5	12	21.8	30.5	11.5	22	22	85	400	315
	2HC-18-22	M18X1.5	M22X1.5	15	23.8	31.5	12.5	24	27	115	400	315
	2HC-22-26	M22X1.5	M26X1.5	18	26.8	31.5	13	27	32	452	400	315
	2HC-27-30	M27X2.0	M30X2.0	22	31.8	32.5	16	32	36	207	250	160
	2HC-33-36	M33X2.0	M36X2.0	28	40.8	35	16	41	41	294	250	160
	2HC-42-45	M42X2.0	M45X2.0	35	49.8	42.5	16	50	50	516	250	160
	2HC-48-52	M48X2.0	M52X2.0	42	54.8	46.5	17.5	55	60	718	250	160
S	2HD-12-14	M12X1.5	M14X1.5	06	16.8	27	11	17	17	49	800	630
	2HD-14-16	M14X1.5	M16X1.5	08	18.8	29.5	11	19	19	69	800	630
	2HD-16-18	M16X1.5	M18X1.5	10	21.8	32	12.5	22	22	96	800	630
	2HD-18-20	M18X1.5	M20X1.5	12	23.8	34	14	24	24	116	630	630
	2HD-22-24	M22X1.5	M24X1.5	16	26.8	37	15	27	30	179	630	400
	2HD-27-30	M27X2.0	M30X2.0	20	31.8	43	18.5	32	36	280	420	400
	2HD-33-36	M33X2.0	M36X2.0	25	40.8	48	18.5	41	46	502	420	400
	2HD-42	M42X2.0	M42X2.0	30	49.8	51	19	50	50	697	420	400
	2HD-48-52	M48X2.0	M52X2.0	38	54.8	60	21.5	55	60	965	420	315

2BC-WD
2BD-WD

英管螺纹胶垫密封柱端
公制内螺纹24°锥O型圈密封
BSP THREAD WITH CAPTIVE SEAL OR 60°SEAT SEALING METRIC FEMALE 24°CONE O-RING SEALING

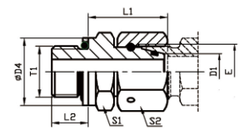


2BC-WD
2BD-WD

系列	产品代号 PART NO.	螺纹 THREAD		管子外径 TUBE O.D	尺寸 DIMENSIONS					重量 克/件	工作压力 (bar)	
		T1	T2	D1	D2	L1	L2	S1	S2		碳钢 (CF)	不锈钢 (SS)
L	2BC-02-12WD	G1/8"X28	M12X1.5	06	14	24.5	8	14	14	27	500	315
	2BC-04-14WD	G1/4"X19	M14X1.5	08	19	29.5	12	19	17	28	500	315
	2BC-04-16WD	G1/4"X19	M16X1.5	10	19	27.5	12	19	19	54	500	315
	2BC-06-16WD	G3/8"X19	M16X1.5	10	22	29	12	22	19	70	400	315
	2BC-06-18WD	G3/8"X19	M18X1.5	12	22	34	12	22	22	95	400	315
	2BC-04-18WD	G1/4"X19	M18X1.5	12	19	27.5	12	19	22	65	400	315
	2BC-08-18WD	G1/2"X14	M18X1.5	12	27	29.5	14	27	22	114	400	315
	2BC-08-22WD	G1/2"X14	M22X1.5	15	27	32	14	27	27	137	400	315
	2BC-08-26WD	G1/2"X14	M26X1.5	18	27	31.5	14	27	32	143	400	315
	2BC-12-26WD	G3/4"X12	M26X1.5	18	32	32.5	16	32	32	182	250	160
	2BC-12-30WD	G3/4"X12	M30X2.0	22	32	32.5	16	32	36	200	250	160
	2BC-16-36WD	G1"X11	M36X2.0	28	40	35	18	41	41	289	250	160
	2BC-20-45WD	G1.1/4"X11	M45X2.0	35	50	42.5	20	50	50	500	250	160
	2BC-24-52WD	G1.1/2"X11	M52X2.0	42	55	46.5	22	55	60	718	250	160
S	2BD-04-14WD	G1/4"X19	M14X1.5	06	19	27	12	19	17	53	800	630
	2BD-04-16WD	G1/4"X19	M16X1.5	08	19	29.5	12	19	19	64	800	630
	2BD-06-18WD	G3/8"X19	M18X1.5	10	22	32	12	22	22	93	800	630
	2BD-06-20WD	G3/8"X19	M20X1.5	12	22	34	12	22	24	100	630	630
	2BD-04-20WD	G1/4"X19	M20X1.5	12	19	31.5	12	19	24	140	630	630
	2BD-08-20WD	G1/2"X14	M20X1.5	12	27	35	14	27	24	140	630	630
	2BD-08-22WD	G1/2"X14	M22X1.5	14	27	36.5	14	27	27	157	630	630
	2BD-08-24WD	G1/2"X14	M24X1.5	16	27	37	14	27	30	170	630	400
	2BD-12-30WD	G3/4"X12	M30X2.0	20	32	43	16	32	36	273	420	400
	2BD-16-36WD	G1"X11	M36X2.0	25	40	48	18	41	46	493	420	400
	2BD-20-42WD	G1.1/4"X11	M42X2.0	30	50	51	20	50	50	691	420	315
	2BD-24-52WD	G1.1/2"X11	M52X2.0	38	55	60	22	55	60	934	420	315

2GC、2GD

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

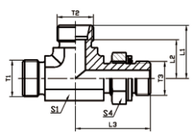


2GC
2GD

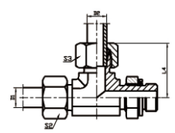
系列	产品代号 PART NO.	螺纹 THREAD		管子外径 TUBE O.D	尺寸 DIMENSIONS					重量 克/件	工作压力 (bar)	
		T1	E	D1	D2	L1	L2	S1	S2		碳钢 (CF)	不锈钢 (SS)
L	2GC-02-12	G1/8"X28	M12X1.5	06	14	24.5	8	14	14	29	500	315
	2GC-04-14	G1/4"X19	M14X1.5	08	19	29.5	12	19	17	30	500	315
	2GC-04-16	G1/4"X19	M16X1.5	10	19	27.5	12	19	19	55	500	315
	2GC-06-16	G3/8"X19	M16X1.5	10	22	29	12	22	19	75	400	315
	2GC-06-18	G3/8"X19	M18X1.5	12	22	34	12	22	22	98	400	315
	2GC-04-18	G1/4"X19	M18X1.5	12	19	27.5	12	19	22	67	400	315
	2GC-08-18	G1/2"X14	M18X1.5	12	27	29.5	14	27	22	116	400	315
	2GC-08-22	G1/2"X14	M22X1.5	15	27	32	14	27	27	140	400	315
	2GC-08-26	G1/2"X14	M26X1.5	18	27	31.5	14	27	32	145	400	315
	2GC-12-26	G3/4"X12	M26X1.5	18	32	32.5	16	32	32	185	250	160
	2GC-12-30	G3/4"X12	M30X2	22	32	32.5	16	32	36	2004	250	160
	2GC-16-36	G1"X11	M36X2	28	40	35	18	41	41	292	250	160
	2GC-20-45	G1.1/4"X11	M45X2	35	50	42.5	20	50	50	506	250	160
	2GC-24-52	G1.1/2"X11	M52X2	42	55	46.5	22	55	60	722	250	160
S	2GD-04-14	G1/4"X19	M14X1.5	06	19	27	12	19	17	55	800	630
	2GD-04-16	G1/4"X19	M16X1.5	08	19	29.5	12	19	19	66	800	630
	2GD-06-18	G3/8"X19	M18X1.5	10	22	32	12	22	22	94	800	630
	2GD-06-20	G3/8"X19	M20X1.5	12	22	34	12	22	24	103	630	630
	2GD-04-20	G1/4"X19	M20X1.5	12	19	31.5	12	19	24	142	630	630
	2GD-08-20	G1/2"X14	M20X1.5	12	27	35	14	27	24	142	630	630
	2GD-08-22	G1/2"X14	M22X1.5	14	27	36.5	14	27	27	160	630	630
	2GD-08-24	G1/2"X14	M24X1.5	16	27	37	14	27	30	173	630	400
	2GD-12-30	G3/4"X12	M30X2	20	32	43	16	32	36	276	420	400
	2GD-16-36	G1"X11	M36X2	25	40	48	18	41	46	496	420	400
	2GD-20-42	G1.1/4"X11	M42X2	30	50	51	20	50	50	695	420	315
	2GD-24-52	G1.1/2"X11	M52X2	38	55	60	22	55	60	938	420	315

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



ACCH-OG
ADDH-OG



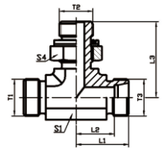
ACCH-OG/RN
ADDH-OG/RN

系列	产品代号 PART NO.	螺纹 THREAD		管子外径 TUBE O.D		尺寸 DIMENSIONS							重量 克/件	工作压力 (bar)	
		T1、T2	T3	D1	D2	L1	L2	L3	L4	S1	S2 S3	S4		碳钢 (CF)	不锈钢 (SS)
L	ACCH-12-12-10OG	M12X1.5	M10X1	06	06	20	13	26.5	28	11	14	14	45	500	315
	ACCH-14-14-12OG	M14X1.5	M12X1.5	08	08	22.5	15.5	32	30.5	14	17	17	68	500	315
	ACCH-16-16-14OG	M16X1.5	M14X1.5	10	10	24.5	17.5	34	32.5	16	19	19	89	500	315
	ACCH-18-18-16OG	M18X1.5	M16X1.5	12	12	26	19	36	34	19	22	22	121	400	315
	ACCH-22-22-18OG	M22X1.5	M18X1.5	15	15	29	22	39.5	37	22	27	24	177	400	315
	ACCH-26-26-22OG	M26X1.5	M22X1.5	18	18	33	25.5	43.5	42	27	32	27	263	400	315
	ACCH-30-30-27OG	M30X2.0	M27X2.0	22	22	36.8	29.3	50	45.8	30	36	32	396	250	160
	ACCH-36-36-33OG	M36X2.0	M33X2.0	28	28	40.8	33.3	54	49.8	36	41	41	621	250	160
S	ADDH-14-14-12OG	M14X1.5	M12X1.5	06	06	24.5	17.5	32	52.5	14	17	17	71	800	630
	ADDH-16-16-14OG	M16X1.5	M14X1.5	08	08	25.7	18.7	34	33.7	16	19	19	91	800	630
	ADDH-18-18-16OG	M18X1.5	M16X1.5	10	10	27	19.5	36	36	19	22	22	124	800	630
	ADDH-20-20-18OG	M20X1.5	M18X1.5	12	12	27	19.5	37	36	19	24	24	160	630	630
	ADDH-24-24-22OG	M24X1.5	M22X1.5	16	16	32.5	24	37.5	42	24	30	27	213	630	400
	ADDH-30-30-27OG	M30X2.0	M27X2.0	20	20	38.8	28.3	50	49.8	30	36	32	409	420	400
	ADDH-36-36-33OG	M36X2.0	M33X2.0	25	25	44.8	32.8	54	56.8	36	46	41	657	420	400
	ADDH-42OG	M42X2.0	M42X2.0	30	30	49.7	36.2	57.2	62.7	41	50	50	1006	420	400

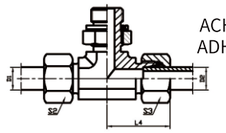
注：如需带卡套及卡套螺母整套订货，则请在代号后加“RN”，如ACCH-30-30-27OG/RN。
Note：In case if you are interested to order the adapter in complete set with cutting ring and nut，it is necessary to insert suffix“RN” after our part NO，for example ACCH-30-30-27OG/RN

ACHC-OG、ADHD-OG、ACHC-OG/RN、ADHD-OG/RN

公制外螺纹可调向柱端
ISO6149分支三通
METRIC MALE ADJUSTABLE
STUD END ISO 6169 BRANCH TEE



ACHC-OG
ADHD-OG



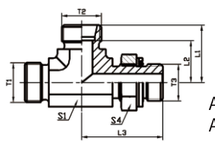
ACHC-OG/RN
ADHD-OG/RN

系列	产品代号 PART NO.	螺纹 THREAD		管子外径 TUBE O.D		尺寸 DIMENSIONS							重量 克/件	工作压力（bar）	
		T1、T3	T2	D1	D2	L1	L2	L3	L4	S1	S2 S3	S4		碳钢 (CF)	不锈钢 (SS)
L	ACHC-12-10-12OG	M12X1.5	M10X1	06	06	20	13	26.5	28	11	14	14	45	500	315
	ACHC-14-12-14OG	M14X1.5	M12X1.5	08	08	22.5	15.5	32	30.5	14	17	17	68	500	315
	ACHC-16-14-16OG	M16X1.5	M14X1.5	10	10	24.5	17.5	34	32.5	16	19	19	89	500	315
	ACHC-18-16-18OG	M18X1.5	M16X1.5	12	12	26	19	36	34	19	22	22	121	400	315
	ACHC-22-18-22OG	M22X1.5	M18X1.5	15	15	29	22	39.5	37	22	27	24	177	400	315
	ACHC-26-22-26OG	M26X1.5	M22X1.5	18	18	33	25.5	43.5	42	27	32	27	263	400	315
	ACHC-30-27-30OG	M30X2.0	M27X2.0	22	22	36.8	29.3	50	45.8	30	36	32	396	250	160
	ACHC-36-33-36OG	M36X2.0	M33X2.0	28	28	40.8	33.3	54	49.8	36	41	41	621	250	160
S	ADHD-14-12-14OG	M14X1.5	M12X1.5	06	06	24.5	17.5	32	52.5	14	17	17	71	800	630
	ADHD-16-14-16OG	M16X1.5	M14X1.5	08	08	25.7	18.7	34	33.7	16	19	19	91	800	630
	ADHD-18-16-18OG	M18X1.5	M16X1.5	10	10	27	19.5	36	36	19	22	22	124	800	630
	ADHD-20-18-20OG	M20X1.5	M18X1.5	12	12	27	19.5	37	36	19	24	24	160	630	630
	ADHD-24-22-24OG	M24X1.5	M22X1.5	16	16	32.5	24	37.5	42	24	30	27	213	630	400
	ADHD-30-27-30OG	M30X2.0	M27X2.0	20	20	38.8	28.3	50	49.8	30	36	32	409	420	400
	ADHD-36-33-36OG	M36X2.0	M33X2.0	25	25	44.8	32.8	54	56.8	36	46	41	657	420	400
	ADHD-42OG	M42X2.0	M42X2.0	30	30	49.7	36.2	57.2	62.7	41	50	50	1006	420	400

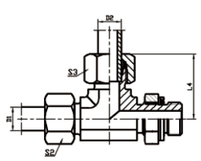
注：如需带卡套及卡套螺母整套订货，则请在代号后加“RN”，如ACHC-30-27-30OG/RN。
Note：In case if you are interested to order the adapter in complete set with cutting ring and nut, it is necessary to insert suffix“RN” after our part NO, for example ACHC-30-27-30OG/RN

ACCG-OG、ADDG-OG、ACCG-OG/RN、ADDG-OG/RN

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



ACCG-OG
ADDG-OG



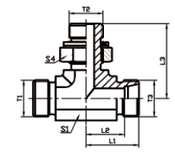
ACCG-OG/RN
ADDG-OG/RN

系列	产品代号 PART NO.	螺纹 THREAD		管子外径 TUBEO.D		尺寸 DIMENSIONS							重量 克/件	工作压力（bar）	
		T1、T2	T3	D1	D2	L1	L2	L3	L4	S1	S2 S3	S4		碳钢 (CF)	不锈钢 (SS)
L	ACCG-12-12-02OG	M12X1.5	G1/8"X28	06	06	20	13	26.2	28	11	14	14	44	500	315
	ACCG-14-14-04OG	M14X1.5	G1/4"X19	08	08	22.5	15.5	31.3	30.5	14	17	19	68	500	315
	ACCG-16-16-04OG	M16X1.5	G1/4"X19	10	10	24.5	17.5	32.5	32.5	16	19	19	85	500	315
	ACCG-18-18-06OG	M18X1.5	G3/8"X19	12	12	26	19	36.8	34	19	22	22	125	400	315
	ACCG-22-22-08OG	M22X1.5	G1/2"X14	15	15	29	22	43.2	37	22	27	27	205	400	315
	ACCG-26-26-08OG	M26X1.5	G1/2"X14	18	18	33	25.5	46.5	42	27	32	27	266	400	315
	ACCG-30-30-12OG	M30X2.0	G3/4"X14	22	22	36.8	29.3	52	45.8	30	36	32	400	250	160
	ACCG-36-36-16OG	M36X2.0	G1"X11	28	28	40.8	33.3	56	49.8	36	41	41	637	250	160
	ACCG-45-45-20OG	M45X2.0	G1.1/4"X11	35	35	49.7	39.2	63	60.7	48	50	50	995	250	160
S	ADDG-14-14-04OG	M14X1.5	G1/4"X19	06	06	24.5	17.5	31.3	32.5	14	17	19	72	800	630
	ADDG-16-16-04OG	M16X1.5	G1/4"X19	08	08	25.7	18.7	32.5	33.7	16	19	19	87	800	630
	ADDG-18-18-06OG	M18X1.5	G3/8"X19	10	10	27	19.5	36.8	36	19	22	22	127	800	630
	ADDG-20-20-06OG	M20X1.5	G3/8"X19	12	12	27	19.5	36.8	36	19	24	22	145	630	630
	ADDG-22-22-08OG	M22X1.5	G1/2"X14	14	14	31	23	43.2	41	22	27	27	213	630	630
	ADDG-24-24-08OG	M24X1.5	G1/2"X14	16	16	32.5	24	44	42.5	24	30	27	234	630	400
	ADDG-30-30-12OG	M30X2.0	G3/4"X14	20	20	38.8	28.3	52	49.8	30	36	32	413	420	400
	ADDG-36-36-16OG	M36X2.0	G1"X11	25	25	44.8	32.8	56	56.8	36	46	41	673	420	400
	ADDG-42-42-20OG	M42X2.0	G1.1/4"X11	30	30	49.7	36.2	58	62.7	41	50	50	1013	420	400

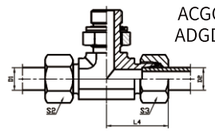
注：如需带卡套及卡套螺母整套订货，则请在代号后加“RN”，如ACCG-30-30-12OG/RN。
Note：In case if you are interested to order the adapter in complete set with cutting ring and nut, it is necessary to insert suffix“RN” after our part NO, for example ACCG-30-30-12OG/RN

ACGC-OG、ADGD-OG、ACGC-OG/RN、ADGD-OG/RN

英管螺纹可调向O型圈密封柱
端分支三通
BSP THREAD ADJUSTABLE
STUD ENDS WITH O-RING
SEALING BRANCH TEE



ACGC-OG
ADGD-OG



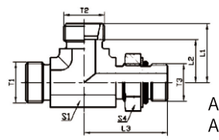
ACGC-OG/RN
ADGD-OG/RN

系列	产品代号 PART NO.	螺纹 THREAD		管子外径 TUBE O.D		尺寸 DIMENSIONS							重量 克/件	工作压力(bar)	
		T1、T3	T2	D1	D2	L1	L2	L3	L4	S1	S2 S3	S4		碳钢 (CF)	不锈钢 (SS)
L	ACGC-12-02-12OG	M12X1.5	G1/8"X28	06	06	20	13	26.2	28	11	14	14	44	500	315
	ACGC-14-04-14OG	M14X1.5	G1/4"X19	08	08	22.5	15.5	31.3	30.5	14	17	19	68	500	315
	ACGC-16-04-16OG	M16X1.5	G1/4"X19	10	10	24.5	17.5	32.5	32.5	16	19	19	85	500	315
	ACGC-18-06-18OG	M18X1.5	G3/8"X19	12	12	26	19	36.8	34	19	22	22	125	400	315
	ACGC-22-08-22OG	M22X1.5	G1/2"X14	15	15	29	22	43.2	37	22	27	27	205	400	315
	ACGC-26-08-26OG	M26X1.5	G1/2"X14	18	18	33	25.5	46.5	42	27	32	27	266	400	315
	ACGC-30-12-30OG	M30X2.0	G3/4"X14	22	22	36.8	29.3	52	45.8	30	36	32	400	250	160
	ACGC-36-16-36OG	M36X2.0	G1"X11	28	28	40.8	33.3	56	49.8	36	41	41	637	250	160
	ACGC-45-20-45OG	M45X2.0	G1.1/4"X11	35	35	49.7	39.2	63	60.7	48	50	50	995	250	160
S	ADGD-14-04-14OG	M14X1.5	G1/4"X19	06	06	24.5	17.5	31.3	32.5	14	17	19	72	800	630
	ADGD-16-04-16OG	M16X1.5	G1/4"X19	08	08	25.7	18.7	32.5	33.7	16	19	19	87	800	630
	ADGD-18-06-18OG	M18X1.5	G3/8"X19	10	10	27	19.5	36.8	36	19	22	22	127	800	630
	ADGD-20-06-20OG	M20X1.5	G3/8"X19	12	12	27	19.5	36.8	36	19	24	22	145	630	630
	ADGD-22-08-22OG	M22X1.5	G1/2"X14	14	14	31	23	43.2	41	22	27	27	213	630	630
	ADGD-24-08-24OG	M24X1.5	G1/2"X14	16	16	32.5	24	44	42.5	24	30	27	234	630	400
	ADGD-30-12-30OG	M30X2.0	G3/4"X14	20	20	38.8	28.3	52	49.8	30	36	32	413	420	400
	ADGD-36-16-36OG	M36X2.0	G1"X11	25	25	44.8	32.8	56	56.8	36	46	41	673	420	400
	ADGD-42-20-42OG	M42X2.0	G1.1/4"X11	30	30	49.7	36.2	58	62.7	41	50	50	1013	420	400

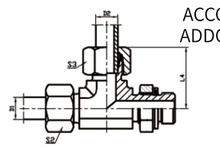
注：如需带卡套及卡套螺母整套订货，则请在代号后加“RN”，如ACGC-30-12-30OG/RN。
Note：In case if you are interested to order the adapter in complete set with cutting ring and nut, it is necessary to insert suffix“RN” after our part NO, for example ACGC-30-12-30OG/RN.

ACCO-OG、ADDO-OG、ACCO-OG/RN、ADDO-OG/RN

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



ACCO-OG
ADDO-OG



ACCO-OG/RN
ADDO-OG/RN

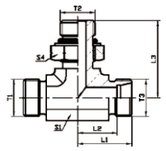
系列	产品代号 PART NO.	螺纹 THREAD		管子外径 TUBE O.D		尺寸 DIMENSIONS							重量 克/件	工作压力（bar）	
		T1、T2	T3	D1	D2	L1	L2	L3	L4	S1	S2 S3	S4		碳钢 (CF)	不锈钢 (SS)
L	ACCO-12-12-04OG	M12X1.5	7/16"X20UNF	06	06	20	13	27.2	28	11	14	17	53	500	315
	ACCO-14-14-06OG	M14X1.5	9/16"X18UNF	08	08	22.5	15.5	31.8	30.5	14	17	19	72	500	315
	ACCO-16-16-06OG	M16X1.5	9/16"X18UNF	10	10	24.5	17.5	33.3	32.5	16	19	19	90	500	315
	ACCO-18-18-08OG	M18X1.5	3/4"X16UNF	12	12	26	19	37.5	34	19	22	24	142	400	315
	ACCO-22-22-10OG	M22X1.5	7/8"X14UNF	15	15	29	22	44	37	22	27	27	212	400	315
	ACCO-26-26-12OG	M26X1.5	1.1/16"X12UN	18	18	33	25.5	51	42	27	32	32	333	400	315
	ACCO-30-30-12OG	M30X2.0	1.1/16"X12UN	22	22	36.8	29.3	53.5	45.8	30	36	32	410	250	160
	ACCO-36-36-16OG	M36X2.0	1.5/16"X12UN	28	28	40.8	33.3	57.5	49.8	36	41	41	642	250	160
	ACCO-45-45-20OG	M45X2.0	1.5/8"X12UN	35	35	49.7	39.2	63	60.7	48	50	50	1047	250	160
S	ADDO-14-14-04OG	M14X1.5	7/16"X20UNF	06	06	24.5	17.5	30	32.5	14	17	17	66	800	630
	ADDO-16-16-06OG	M16X1.5	9/16"X18UNF	08	08	25.7	18.7	33.3	33.7	16	19	19	92	800	630
	ADDO-18-18-06OG	M18X1.5	9/16"X18UNF	10	10	27	19.5	33.5	36	19	22	19	110	800	630
	ADDO-20-20-08OG	M20X1.5	3/4"X16UNF	12	12	27	19.5	37.5	36	19	24	24	167	630	630
	ADDO-22-22-10OG	M22X1.5	7/8"X14UNF	14	14	31	23	44	41	22	27	27	220	630	630
	ADDO-24-24-10OG	M24X1.5	7/8"X14UNF	16	16	32.5	24	46.5	42.5	24	30	27	263	630	400
	ADDO-30-30-12OG	M30X2.0	1.1/16"X12UN	20	20	38.8	28.3	53.5	49.8	30	36	32	423	420	400
	ADDO-36-36-16OG	M36X2.0	1.5/16"X12UN	25	25	44.8	32.8	57.5	56.8	36	46	41	678	420	400
	ADDO-42-42-20OG	M42X2.0	1.5/8"X12UN	30	30	49.7	36.2	59.5	62.7	41	50	50	1007	420	400

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.

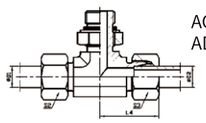
ACOC-OG、ADOD-OG、ACCO-OG/RN、ADDO-OG/RN

美制螺纹可调向O型圈密封柱端分支三通

UN、UNF THREAD ADJUSTABLE STUD ENDS WITH O-RING SEALING BRANCH TEE



ACOC-OG
ADOD-OG



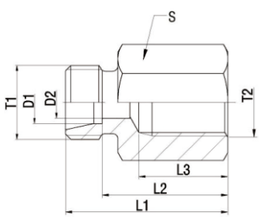
ACOC-OG/RN
ADOD-OG/RN

系列	产品代号 PART NO.	螺纹 THREAD		管子外径 TUBE O.D		尺寸 DIMENSIONS							重量 克/件	工作压力（bar）	
		T1、T3	T2	D1	D2	L1	L2	L3	L4	S1	S2 S3	S4		碳钢 (CF)	不锈钢 (SS)
L	ACOC-12-04-12OG	M12X1.5	7/16"X20UNF	06	06	20	13	27.2	28	11	14	17	53	500	315
	ACOC-14-06-14OG	M14X1.5	9/16"X18UNF	08	08	22.5	15.5	31.8	30.5	14	17	19	72	500	315
	ACOC-16-06-16OG	M16X1.5	9/16"X18UNF	10	10	24.5	17.5	33.3	32.5	16	19	19	90	500	315
	ACOC-18-08-18OG	M18X1.5	3/4"X16UNF	12	12	26	19	37.5	34	19	22	24	142	400	315
	ACOC-22-10-22OG	M22X1.5	7/8"X14UNF	15	15	29	22	44	37	22	27	27	212	400	315
	ACOC-26-12-26OG	M26X1.5	1.1/16"X12UN	18	18	33	25.5	51	42	27	32	32	333	400	315
	ACOC-30-12-30OG	M30X2.0	1.1/16"X12UN	22	22	36.8	29.3	53.5	45.8	30	36	32	410	250	160
	ACOC-36-16-36OG	M36X2.0	1.5/16"X12UN	28	28	40.8	33.3	57.5	49.8	36	41	41	642	250	160
	ACOC-45-20-45OG	M45X2.0	1.5/8"X12UN	35	35	49.7	39.2	63	60.7	48	50	50	1047	250	160
S	ADOD-14-04-14OG	M14X1.5	7/16"X20UNF	06	06	24.5	17.5	30	32.5	14	17	17	66	800	630
	ADOD-16-06-16OG	M16X1.5	9/16"X18UNF	08	08	25.7	18.7	33.3	33.7	16	19	19	92	800	630
	ADOD-18-06-18OG	M18X1.5	9/16"X18UNF	10	10	27	19.5	33.5	36	19	22	19	110	800	630
	ADOD-20-08-20OG	M20X1.5	3/4"X16UNF	12	12	27	19.5	37.5	36	19	24	24	167	630	630
	ADOD-22-10-22OG	M22X1.5	7/8"X14UNF	14	14	31	23	44	41	22	27	27	220	630	630
	ADOD-24-10-24OG	M24X1.5	7/8"X14UNF	16	16	32.5	24	46.5	42.5	24	30	27	263	630	400
	ADOD-30-12-30OG	M30X2.0	1.1/16"X12UN	20	20	38.8	28.3	53.5	49.8	30	36	32	423	420	400
	ADOD-36-16-36OG	M36X2.0	1.5/16"X12UN	25	25	44.8	32.8	57.5	56.8	36	46	41	678	420	400
	ADOD-42-20-42OG	M42X2.0	1.5/8"X12UN	30	30	49.7	36.2	59.5	62.7	41	50	50	1007	420	400

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

5CM
5DM

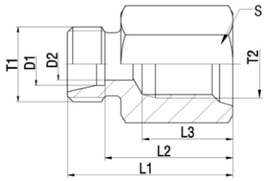
公制内螺纹ISO 9974油口
METRIC FEMALE PORT ISO 9974



系列	产品代号 PART NO.	螺纹 THREAD		管子外径D TUBE O.D.	尺寸 DIMENSIONS					重量 克/件	工作压力（bar）	
		T1	T2	D1	D2	L1	L2	L3	S1		碳钢 (CF)	不锈钢 (SS)
L	5CM-12-10	M12X1.5	M10X1	06	4	26.5	19.5	12.5	14	18	315	315
	5CM-14-12	M14X1.5	M12X1.5	08	6	31.0	24.0	17.0	17	32	315	315
	5CM-16-14	M16X1.5	M14X1.5	10	8	32.0	25.0	17.0	19	39	315	315
	5CM-18-16	M18X1.5	M16X1.5	12	10	33.0	26.0	17.0	22	52	315	315
	5CM-22-18	M22X1.5	M18X1.5	15	12	35.0	28.0	17.0	24	68	315	315
	5CM-26-22	M26X1.5	M22X1.5	18	15	37.0	29.5	19.0	30	111	315	315
	5CM-30-26	M30X2.0	M26X1.5	22	19	42.0	34.5	21.0	32	123	160	160
	5CM-36-33	M36X2.0	M33X2.0	28	24	45.0	37.5	24.0	41	211	160	160
	5CM-45-42	M45X2.0	M42X2.0	35	30	51.0	40.5	26.0	55	459	160	160
	5CM-52-48	M52X2.0	M48X2.0	42	36	53.0	42.0	28.0	60	522	160	160
S	5DM-14-12	M14X1.5	M12X1.5	6	4	33.0	26.0	17.0	17	35	400	400
	5DM-16-14	M16X1.5	M14X1.5	8	5	33.0	26.0	17.0	17	42	400	400
	5DM-18-16	M18X1.5	M16X1.5	10	7	34.0	26.5	17.0	22	58	400	400
	5DM-20-18	M20X1.5	M18X1.5	12	8	35.0	27.5	17.0	24	70	400	400
	5DM-22-20	M22X1.5	M20X1.5	14	10	39.0	31.0	19.0	27	95	400	400
	5DM-24-22	M24X1.5	M22X1.5	16	12	39.0	30.5	19.0	30	114	400	400
	5DM-30-27	M30X2	M27X2.0	20	16	45.0	34.5	22.0	36	189	315	315
	5DM-36-33	M36X2.0	M33X2.0	25	20	49.0	37.0	24.0	41	235	315	315
	5DM-42	M42X2.0	M42X2.0	30	25	55.0	41.5	26.0	55	490	315	315
	5DM-52-48	M52X2.0	M48X2.0	38	32	59.0	43.0	28.0	60	597	250	250

5CH
5DH

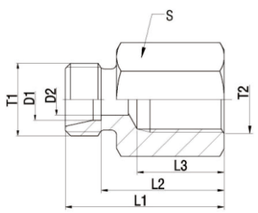
公制内螺纹ISO 6149油口
METRIC FEMALE PORT
ISO 6149



系列	产品代号 PART NO.	螺纹 THREAD		管子外径 TUBE O.D.	尺寸 DIMENSIONS					重量 克/件	工作压力（bar）	
		T1	T2	D1	D2	L1	L2	L3	S1		碳钢 (CF)	不锈钢 (SS)
L	5CH-12-10	M12X1.5	M10X1	06	4	26.5	19.5	12.5	14	18	315	315
	5CH-14-12	M14X1.5	M12X1.5	08	6	31.0	24.0	17.0	17	32	315	315
	5CH-16-14	M16X1.5	M14X1.5	10	8	32.0	25.0	17.0	19	39	315	315
	5CH-18-16	M18X1.5	M16X1.5	12	10	33.0	26.0	17.0	22	52	315	315
	5CH-22-18	M22X1.5	M18X1.5	15	12	37.0	30.0	19.0	24	70	315	315
	5CH-26-22	M26X1.5	M22X1.5	18	15	38.0	30.5	20.0	30	114	315	315
	5CH-30-27	M30X2.0	M27X2.0	22	19	44.0	36.5	24.0	32	130	160	160
	5CH-36-33	M36X2.0	M33X2.0	28	24	46.0	38.5	25.0	41	216	160	160
	5CH-45-42	M45X2.0	M42X2.0	35	30	51.0	40.5	26.0	55	459	160	160
	5CH-52-48	M52X2.0	M48X2.0	42	36	53.0	42.0	28.0	60	522	160	160
S	5DH-14-12	M14X1.5	M12X1.5	6	4	33.0	26.0	17.0	17	35	400	400
	5DH-16-14	M16X1.5	M14X1.5	8	5	33.0	26.0	17.0	19	42	400	400
	5DH-18-16	M18X1.5	M16X1.5	10	7	34.0	26.5	17.0	22	58	400	400
	5DH-20-18	M20X1.5	M18X1.5	12	8	37.0	29.5	19.0	24	72	400	400
	5DH-22-20	M22X1.5	M20X1.5	14	10	40.0	32.0	20.0	27	96	400	400
	5DH-24-22	M24X1.5	M22X1.5	16	12	40.0	31.5	20.0	30	117	400	400
	5DH-30-27	M30X2.0	M27X2.0	20	16	47.0	36.5	24.0	36	197	315	315
	5DH-36-33	M36X2.0	M33X2.0	25	20	50.0	38.0	25.0	41	240	315	315
	5DH-42	M42X2.0	M42X2.0	30	25	55.0	41.5	26.0	55	490	315	315
	5DH-52-48	M52X2.0	M48X2.0	38	32	59.0	43.0	28.0	60	597	250	250

5CB
5DB

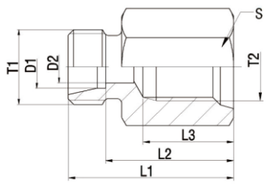
英制内螺纹ISO 1179油口
BSP FEMALE PORT ISO1179



系列	产品代号 PARTT NO.	螺纹 THREAD		管子外径 TUBE O.D.	尺寸 DIMENSIONS					重量 克/件	工作压力（bar）	
		T1	T2	D1	D2	L1	L2	L3	S1		碳钢 (CF)	不锈钢 (SS)
L	5CB-12-02	M12X1.5	G1/8"X28	06	4	26	19	12	14	18	315	315
	5CB-12-04	M12X1.5	G1/4"X19	06	4	31.0	24.0	17.0	19	39	315	315
	5CB-14-04	M14X1.5	G1/4"X19	08	6	31.0	24.0	17.0	19	39	315	315
	5CB-14-06	M14X1.5	G3/8"X19	08	6	32.0	25.0	17.0	24	61	315	315
	5CB-14-08	M14X1.5	G1/2"X14	08	6	36.0	29.0	20.0	27	80	315	315
	5CB-16-04	M16X1.5	G1/4"X19	10	8	32.0	25.0	17.0	19	40	315	315
	5CB-16-06	M16X1.5	G3/8"X19	10	8	33.0	26.0	17.0	24	63	315	315
	5CB-16-08	M16X1.5	G1/2"X14	10	8	37.0	30.0	20.0	27	81	315	315
	5CB-18-06	M18X1.5	G3/8"X19	12	10	33.0	26.0	17.0	24	64	315	315
	5CB-18-08	M18X1.5	G1/2"X14	12	10	37.0	30.0	20.0	27	83	315	315
	5CB-22-08	M22X1.5	G1/2"X14	15	12	38.0	31.0	20.0	27	87	315	315
	5CB-26-06	M26X1.5	G3/8"X19	18	15	34.0	26.5	17.0	27	95	315	315
	5CB-26-08	M26X1.5	G1/2"X14	18	15	38.0	30.5	20.0	27	89	315	315
	5CB-30-12	M30X2.0	G3/4"X14	22	19	43.0	35.5	22.0	36	173	160	160
	5CB-36-16	M36X2.0	G1"X11	28	24	45.5	38.5	24.5	41	211	160	160
	5CB-45-20	M45X2.0	G1.1/4"X11	35	30	51.5	41.0	26.5	55	469	160	160
	5CB-52-24	M52X2.0	G1.1/2"X11	42	36	53.5	42.5	28.5	60	540	160	160
S	5DB-14-04	M14X1.5	G1/4"X19	6	4	33.0	26.0	17.0	19	43	400	400
	5DB-16-04	M16X1.5	G1/4"X19	8	5	33.0	26.0	17.0	19	47	400	400
	5DB-18-06	M18X1.5	G3/8"X19	10	7	34.0	26.5	17.0	24	68	400	400
	5DB-20-06	M20X1.5	G3/8"X19	12	8	34.0	26.5	17.0	24	71	400	400
	5DB-20-08	M20X1.5	G1/2"X14	12	8	38.0	30.5	20.0	30	121	400	400
	5DB-22-08	M22X1.5	G1/2"X14	14	10	40.0	32.0	20.0	30	125	400	400
	5DB-24-08	M24X1.5	G1/2"X14	16	12	40.0	31.5	20.0	30	126	400	400
	5DB-30-12	M30X2.0	G3/4"X14	20	16	45.0	34.5	22.0	36	196	315	315
	5DB-36-16	M36X2.0	G1"X11	25	20	49.5	37.5	24.5	41	246	315	315
	5DB-42-20	M42X2.0	G1.1/4"X11	30	25	55.5	42.0	26.5	55	537	315	315
	5DB-52-24	M52X2.0	G1.1/2"X11	38	32	59.5	43.5	28.5	60	649	250	250

5CG
5DG

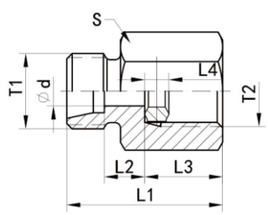
英制内螺纹JIS2351油口
BSP FEMALE PORT JIS2351



系列	产品代号 PART NO.	螺纹 THREAD		管子外径 TUBE O.D.	尺寸 DIMENSIONS					重量 克/件	工作压力（bar）	
		T1	T2	D1	D2	L1	L2	L3	S1		碳钢 (CF)	不锈钢 (SS)
L	5CG-12-02	M12X1.5	G1/8"X28	06	4	28	21	14	14	20	315	315
	5CG-12-04	M12X1.5	G1/4"X19	06	4	31.0	24.0	17.0	19	39	315	315
	5CG-14-04	M14X1.5	G1/4"X19	08	6	31.0	24.0	17.0	19	39	315	315
	5CG-14-06	M14X1.5	G3/8"X19	08	6	32.0	25.0	17.0	24	61	315	315
	5CG-14-08	M14X1.5	G1/2"X14	08	6	36.0	29.0	20.0	27	80	315	315
	5CG-16-04	M16X1.5	G1/4"X19	10	8	32.0	25.0	17.0	19	40	315	315
	5CG-16-06	M16X1.5	G3/8"X19	10	8	33.0	26.0	17.0	24	63	315	315
	5CG-16-08	M16X1.5	G1/2"X14	10	8	37.0	30.0	20.0	27	81	315	315
	5CG-18-06	M18X1.5	G3/8"X19	12	10	33.0	26.0	17.0	24	64	315	315
	5CG-18-08	M18X1.5	G1/2"X14	12	10	37.0	30.0	20.0	27	83	315	315
	5CG-22-08	M22X1.5	G1/2"X14	15	12	38.0	31.0	20.0	27	87	315	315
	5CG-26-08	M26X1.5	G1/2"X14	18	15	38.0	30.5	20.0	27	89	315	315
	5CG-26-06	M26X1.5	G3/8"X19	18	15	34.0	26.5	17.0	27	95	315	315
	5CG-30-12	M30X2.0	G3/4"X14	22	19	43.0	35.5	22.0	36	173	160	160
	5CG-36-16	M36X2.0	G1"X11	28	24	46.0	39.0	25.0	41	214	160	160
	5CG-45-20	M45X2.0	G1.1/4"X11	35	30	51.5	41.0	26.5	55	469	160	160
	5CG-52-24	M52X2.0	G1.1/2"X11	42	36	53.5	42.5	28.5	60	540	160	160
S	5DG-14-04	M14X1.5	G1/4"X19	6	4	33.0	26.0	17.0	19	43	400	400
	5DG-16-04	M16X1.5	G1/4"X19	8	5	33.0	26.0	17.0	19	47	400	400
	5DG-18-06	M18X1.5	G3/8"X19	10	7	34.0	26.5	17.0	24	68	400	400
	5DG-20-06	M20X1.5	G3/8"X19	12	8	34.0	26.5	17.0	24	71	400	400
	5DG-20-08	M20X1.5	G1/2"X14	12	8	38.0	30.5	20.0	30	121	400	400
	5DG-22-08	M22X1.5	G1/2"X14	14	10	40.0	32.0	20.0	30	125	400	400
	5DG-24-08	M24X1.5	G1/2"X14	16	12	40.0	31.5	20.0	30	126	400	400
	5DG-30-12	M30X2.0	G3/4"X14	20	16	45.0	34.5	22.0	36	196	315	315
	5DG-36-16	M36X2.0	G1"X11	25	20	50.0	38.0	25.0	41	250	315	315
	5DG-42-20	M42X2.0	G1.1/4"X11	30	25	55.5	42.0	26.5	55	537	315	315
	5DG-52-24	M52X2.0	G1.1/2"X11	38	32	59.5	43.5	28.5	60	649	250	250

5CB-GDK
5DB-GDK

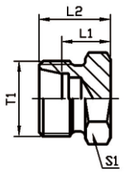
公制内螺纹压力表接头
METRIC FEMALE PORT



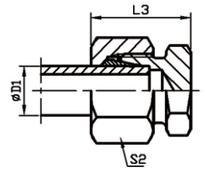
系列	产品代号 PART NO.	螺纹 THREAD		管子外径D TUBE O.D.	尺寸 DIMENSIONS						重量 克/件	工作压力 （bar）	
		T1	T2	D1	d	L1	L2	L3	L4	S1		碳钢 (CF)	不锈钢 (SS)
L	5CB-12-04GDK	M12X1.5	G1/4	06	2.5	29	7.5	14.5	4.5	19	37	315	315
	5CB-14-04GDK	M14X1.5	G1/4	08	5.5	29	7.5	14.5	4.5	19	38	315	315
	5CB-16-04GDK	M16X1.5	G1/4	10	5.5	30	8.5	14.5	4.5	19	41	315	315
	5CB-18-04GDK	M18X1.5	G1/4	12	5.5	30	8.5	14.5	4.5	19	43	315	315
S	5DB-14-08GDK	M14X1.5	G1/2	6	3.5	38	11.0	20.0	5.0	27	86	630	630
	5DB-16-08GDK	M16X1.5	G1/2	8	3.5	38	11.0	20.0	5.0	27	86	630	630
	5DB-18-08GDK	M18X1.5	G1/2	10	7.5	38	10.5	20.0	5.0	27	88	630	630
	5DB-20-08GDK	M20X1.5	G1/2	12	7.5	38	10.5	20.0	5.0	27	93	630	630

4C、4D
4C/RN、4D/RN

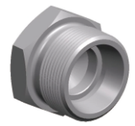
堵头
PULUG



4C
4D



4C/RN
4D/RN

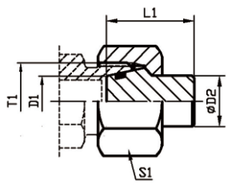


系列	产品代号 PART NO.	螺纹 THREAD	管子外径 TUBE O.D	尺寸 DIMENSIONS					重量 克/件	工作压力（bar）	
		T1	D1	L1	L2	L3	S1	S2		碳钢 (CF)	不锈钢 (SS)
L	4C-12	M12X1.5	06	7	14	22	12	14	8	500	315
	4C-14	M14X1.5	08	8	15	23	14	17	13	500	315
	4C-16	M16X1.5	10	9	16	24	17	19	17	500	315
	4C-18	M18X1.5	12	10	17	25	19	22	24	400	315
	4C-22	M22X1.5	15	11	18	26	24	27	41	400	315
	4C-26	M26X1.5	18	11.5	19	28	27	32	56	400	315
	4C-30	M30X2.0	22	13.5	21	30	32	36	84	250	160
	4C-36	M36X2.0	28	14.5	22	31	41	41	138	250	160
	4C-45	M45X2.0	35	14.5	25	36	46	50	203	250	160
	4C-52	M52X2.0	42	16	27	39	55	60	318	250	160
S	4D-14	M14X1.5	06	11	18	26	14	17	17	800	630
	4D-16	M16X1.5	08	13	20	28	17	19	28	800	630
	4D-18	M18X1.5	10	12.5	20	29	19	22	33	800	630
	4D-20	M20X1.5	12	14.5	22	31	22	24	50	630	630
	4D-22	M22X1.5	14	16	24	34	24	27	62	630	630
	4D-24	M24X1.5	16	15.5	24	34	27	30	75	630	400
	4D-30	M30X2.0	20	17.5	28	39	32	36	125	420	400
	4D-36	M36X2.0	25	20	32	44	41	46	229	420	400
	4D-42	M42X2.0	30	20.5	34	47	46	50	310	420	400
	4D-52	M52X2.0	38	23	39	54	55	60	805	420	315

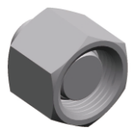
注：如需带卡套及卡套螺母整套订货，则请在代号后加“RN”，如4C-30/RN。
Note：In case if you are interested to order the adapter in complete set with cutting ring and nut, it is necessary to insert suffix“RN” after our part NO, for example 4C-30/RN.

9C
9D

内螺纹堵头
FEMALE PLUG



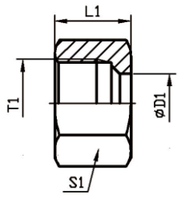
9C
9D

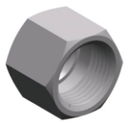


系列	产品代号 PARTNO.	螺纹T1 THREAD T1	管子外径 D1 TUBEO.D D1	尺寸 DIMENSIONS			重量 克/件	工作压力 (bar)	
				L1	D2	S1		碳钢(CF)	不锈钢 (SS)
L	9C-12	M12X1.5	06	18.5	06	14	15	500	315
	9C-14	M14X1.5	08	18.5	08	17	24	500	315
	9C-16	M16X1.5	10	20	10	19	33	500	315
	9C-18	M18X1.5	12	20.5	12	22	46	400	315
	9C-22	M22X1.5	15	20.5	15	27	73	400	315
	9C-26	M26X1.5	18	22.5	18	32	111	400	315
	9C-30	M30X2.0	22	25	22	36	162	250	160
	9C-36	M36X2.0	28	25.5	28	41	220	250	160
	9C-45	M45X2.0	35	30	35	50	376	250	160
	9C-52	M52X2.0	42	30	42	60	558	250	160
S	9D-14	M14X1.5	06	18.5	06	17	23	800	630
	9D-16	M16X1.5	08	18.5	08	19	29	800	630
	9D-18	M18X1.5	10	20	10	22	46	800	630
	9D-20	M20X1.5	12	20.5	12	24	55	630	630
	9D-22	M22X1.5	14	22.5	14	27	83	630	630
	9D-24	M24X1.5	16	23.5	16	30	106	630	400
	9D-30	M30X2.0	20	28.5	20	36	180	420	400
	9D-36	M36X2.0	25	29	25	46	322	420	400
	9D-42	M42X2.0	30	30.5	30	50	398	420	400
	9D-52	M52X2.0	38	33	38	60	647	420	315

NL
NS

卡套螺母
RETAINING NUTS

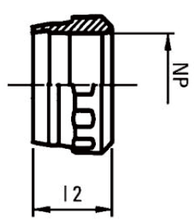




系列	产品代号 PART NO.	螺纹T1 THREAD T1	管子外径 TUBE O.D	尺寸 DIMENSIONS			重量 克/件	工作压力(bar)	
			D1	L1	D1	S1		碳钢(CF)	不锈钢 (SS)
L	NL-12	M12X1.5	06	14.5	06	14	10	500	315
	NL-14	M14X1.5	08	14.5	08	17	15	500	315
	NL-16	M16X1.5	10	15.5	10	19	18	500	315
	NL-18	M18X1.5	12	15.5	12	22	25	400	315
	NL-22	M22X1.5	15	17	15	27	42	400	315
	NL-26	M26X1.5	18	18	18	32	62	400	315
	NL-30	M30X2.0	22	20	22	36	82	250	160
	NL-36	M36X2.0	28	21	28	41	89	250	160
	NL-45	M45X2.0	35	24	35	50	137	250	160
	NL-52	M52X2.0	42	24	42	60	216	250	160
S	NS-14	M14X1.5	06	16.5	06	17	17	800	630
	NS-16	M16X1.5	08	16.5	08	19	20	800	630
	NS-18	M18X1.5	10	17.5	10	22	31	800	630
	NS-20	M20X1.5	12	17.5	12	24	34	630	630
	NS-22	M22X1.5	14	20.5	14	27	53	630	630
	NS-24	M24X1.5	16	20.5	16	30	66	630	400
	NS-30	M30X2.0	20	24	20	36	102	420	400
	NS-36	M36X2.0	25	27	25	46	202	420	400
	NS-42	M42X2.0	30	29	30	50	219	420	400
	NS-52	M52X2.0	38	32.5	38	60	339	420	315

WRL
WRS

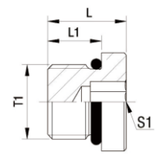
卡套
CUTTING RING



系列	产品代号 PART NO.	管子外径 TUBE O.D	尺寸 DIMENSIONS	重量 克/件	工作压力(bar)
		NP	I2		
L	WRL-06	06	9.8	10	500
	WRL-08	08	9.5	15	500
	WRL-10	10	10.0	18	500
	WRL-12	12	9.5	25	400
	WRL-15	15	9.8	42	400
	WRL-18	18	9.8	62	400
	WRL-22	22	10.5	82	250
	WRL-28	28	11.0	89	250
	WRL-35	35	13.0	137	250
	WRL-42	42	13.0	216	250
S	WRS-06	06	9.8	17	800
	WRS-08	08	9.5	20	800
	WRS-10	10	10.0	31	800
	WRS-12	12	9.5	34	630
	WRS-16	16	10.3	66	630
	WRS-20	20	12.0	102	420
	WRS-25	25	12.0	202	420
	WRS-30	30	13.0	219	420
	WRS-38	38	13.0	339	420

4HN

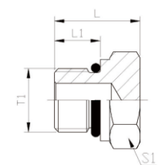
公制外螺纹O形圈内六角堵头
METRIC MALE O-RING HOLLOW HEX PLUG
ISO 6149



产品代号 PART NO.	螺 纹 T THREAD T	尺寸 DIMENSIONS			压力等级 MPa
	T1	L1	L	S1	
4HN-10	M10X1.0	8	12.3	5	50
4HN-12	M12X1.5	11	15	6	
4HN-14	M14X1.5	11	16	6	
4HN-16	M16X1.5	12.5	17.5	8	42
4HN-18	M18X1.5	14	19	8	
4HN-22	M22X1.5	15	20	10	40
4HN-27	M27X2.0	16	21.3	12	25
4HN-33	M33X2.0	16	22.8	17	
4HN-42	M42X2.0	19	22.5	22	

4H

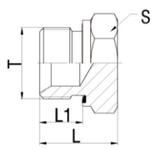
公制外螺纹O形圈堵头
METRIC MALE O-RING PLUG
ISO 6149



产品代号 PART NO.	螺 纹 T THREAD T	尺寸 DIMENSIONS			压力等级 MPa
	T1	L1	L	S1	
4H-10	M10X1.0	9.5	14.5	14	50
4H-12	M12X1.5	11	18	17	
4H-14	M14X1.5	11	17	19	
4H-16	M16X1.5	12.5	19.5	22	42
4H-18	M18X1.5	14	24.5	24	
4H-22	M22X1.5	15	23	27	40
4H-27	M27X2.0	18.5	32	32	25
4H-33	M33X2.0	18.5	34.5	41	
4H-42	M42X2.0	19	37	50	

4M-WD

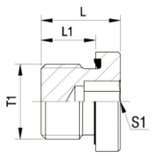
公制外螺纹胶垫密封堵头
METRIC MALE CAPTIVE SEAL PLUG
ISO 9974



产品代号 PART NO.	螺 纹 T THREAD T	尺寸 DIMENSIONS			压力等级 MPa
	T1	L1	L	S1	
4M-10WD	M10X1.0	8	14	14	50
4M-12WD	M12X1.5	12	19	17	
4M-14WD	M14X1.5	12	19	19	
4M-16WD	M16X1.5	12	20.5	22	40
4M-18WD	M18X1.5	12	20.5	24	
4M-22WD	M22X1.5	14	24	27	
4M-26WD	M26X1.5	16	26	32	
4M-27WD	M27X2.0	16	26	32	
4M-33WD	M33X2.0	18	31	41	
4M-42WD	M42X2.0	20	44	50	31.5

4MN-WD

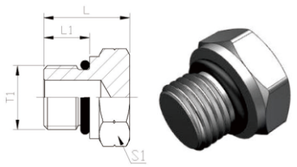
公制外螺纹胶垫密封内六角堵头
METRIC MALE CAPTIVE SEAL HOLLOW HEX PLUG
ISO 9974



产品代号 PART NO.	螺 纹 T THREAD T	尺寸 DIMENSIONS			压力等级 MPa
	T1	L1	L	S1	
4MN-10WD	M10X1.0	8	12.3	5	50
4MN-12WD	M12X1.5	12	17.3	6	
4MN-14WD	M14X1.5	12	17.3	6	
4MN-16WD	M16X1.5	12	17.3	8	40
4MN-18WD	M18X1.5	12	17.3	8	
4MN-22WD	M22X1.5	14	19.3	10	
4MN-26WD	M26X1.5	16	21.3	12	
4MN-27WD	M27X2.0	16	21.3	12	
4MN-33WD	M33X2.0	16	22.8	17	
4MN-42WD	M42X2.0	16	22.8	22	31.5
4MN-48WD	M48X2.0	16	22.8	24	

4G

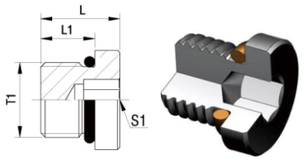
英制外螺纹O形圈密封堵头
BSP MALE O-RING PLUG
ISO 1179-4



产品代号 PART NO.	螺 纹 T THREAD T	尺寸 DIMENSIONS			压力等级 MPa
	T1	L1	L	S1	
4G-02	G1/8"X28	8	14	14	40
4G-04	G1/ 4"X19	12	19	19	
4G-06	G3/8 "X19	12	22	22	
4G-08	G1/ 2"X14	14	27	27	
4G-12	G3/4"X14	16	29.5	32	
4G-16	G1"X11	18	31	41	25
4G-20	G1.1/4"X11	20	35	50	16

4GN

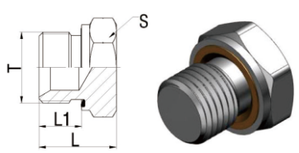
英制外螺纹O形圈密封内六角堵头
BSP MALE O-RING HOLLOW
HEX PLUG
ISO 1179-4



产品代号 PART NO.	螺 纹 T THREAD T	尺寸 DIMENSIONS			压力等级 MPa
	T1	L1	L	S1	
4GN-02	G1/8"X28	8	12.3	5	40
4GN-04	G1/ 4"X19	12	17	6	
4GN-06	G3/8 "X19	12	17.3	8	
4GN-08	G1/ 2"X14	14	19.3	10	
4GN-12	G3/4 "X14	16	21.3	12	
4GN-16	G1"X11	16	22.8	17	25
4GN-20	G1.1/4"X11	16	22.8	22	16

4B-WD

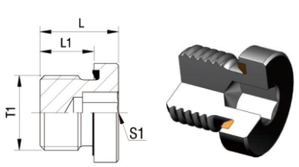
英制外螺纹胶垫密封堵头
BSP MALE CAPTIVE SEAL PLUG
ISO 1179



产品代号 PART NO.	螺 纹 T THREAD T	尺寸 DIMENSIONS			压力等级 MPa
	T1	L1	L	S1	
4B-02WD	G1/8 "X28	8	15.5	14	63
4B-04WD	G1/4"X19	12	19.5	19	
4B-06WD	G3/8 "X19	12	22.5	22	
4B-08WD	G1/2"X14	14	26	27	40
4B-12WD	G3/4"X14	16	29	32	
4B-16WD	G1"X11	18	35	41	
4B-20WD	G1.1/4"X11	20	37	50	25
4B-24WD	G1.1/2"X11	22	40	55	

4BN-WD

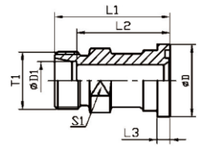
英制外螺纹胶垫密封内六角堵头
BSP MALE CAPTIVE SEAL HOLLOW
HEX PLUG
ISO 1179



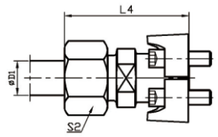
产品代号 PART NO.	螺 纹 T THREAD T	尺寸 DIMENSIONS			压力等级 MPa
	T1	L1	L	S1	
4BN-02WD	G1/8 "X28	8	12.3	5	63
4BN-04WD	G1/4"X19	12	17.3	6	
4BN-06WD	G3/8 "X19	12	17.3	8	
4BN-08WD	G1/2"X14	14	19.3	10	40
4BN-12WD	G3/4 "X14	16	21.3	12	
4BN-16WD	G1"X11	16	22.8	17	
4BN-20WD	G1.1/4"X11	16	22.8	22	25
4BN-24WD	G1.1/2"X11	16	22.8	24	

1CFL、1DFL、1CFL-ZH/RN、1DFL-ZH/RN

DIN卡套式/SAE法兰
METRIC MALE BITE TYPE
/SAE FLANGE



1CFL
1DFL



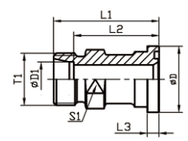
1CFL-ZH/RN
1DH-ZH/RN

系列	产品代号 PART NO.	螺纹 THREAD	管子外径 TUBE O.D	尺寸 DIMENSIONS							重量 克/件	工作压力 (bar)	
		T1	D1	D	L1	L2	L3	L4	S1	S2		碳钢 (CF)	不锈钢 (SS)
L	1CFL-22-08	M22X1.5	15	30.2	48	41	6.7	56	24	27	360	315	315
	1CFL-26-08	M26X1.5	18	30.2	50	42.5	6.7	61	19	32	420	315	315
	1CFL-26-12	M26X1.5	18	38.1	53	45.5	6.7	62	30	32	590	315	315
	1CFL-30-12	M30X2.0	22	38.1	53	45.5	6.7	62	30	36	590	160	160
	1CFL-36-12	M36X2.0	28	38.1	55	41	6.7	64	32	41	600	160	160
	1CFL-36-16	M36X2.0	28	44.5	54	46.5	8	63	36	41	730	160	160
	1CFL-52-16	M52X2.0	42	44.5	76	65	8	87.5	41	60	950	160	160
	1CFL-36-20	M36X2.0	28	50.8	60	52.5	8	67	36	41	1120	160	160
	1CFL-45-20	M45X2.0	35	50.8	58	47.5	8	69	41	50	1020	160	160
	1CFL-45-24	M45X2.0	35	60.3	65	54.5	8	76	46	50	1200	160	160
	1CFL-52-24	M52X2.0	42	60.3	64	53	8	76	46	60	1360	160	160
S	1DFL-24-08	M24X1.5	16	30.2	50	41.5	6.7	60	24	30	400	350	350
	1DFL-24-12	M24X1.5	16	38.1	55	46.5	6.7	64.5	27	30	520	350	350
	1DFL-30-12	M30X2.0	20	38.1	57	46.5	6.7	68	30	36	650	350	350
	1DFL-36-12	M36X2.0	25	38.1	57	45	6.7	69	30	46	780	350	350
	1DFL-30-16	M30X2.0	20	44.5	60	48.5	8	71	32	36	700	350	350
	1DFL-36-16	M36X2.0	25	44.5	58	46.5	8	60	36	46	840	350	350
	1DFL-42-16	M42X2.0	30	44.5	63	49.5	8	76	36	50	940	200	200
	1DFL-36-20	M36X2.0	25	50.8	60	48	8	72	41	46	1170	200	200
	1DFL-42-20	M42X2.0	30	50.8	62	48.5	8	75	41	50	1200	200	200
	1DFL-52-20	M52X2.0	38	50.8	66	50	8	81	46	60	1410	200	200
	1DFL-52-24	M52X2.0	38	60.3	70	54	8	85	46	60	1630	200	200

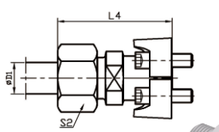
如需配O形圈、法兰夹和螺钉在代号后加“ZH”,如1CFL-36-16ZH.
In case if you are interested to order adapter in complete set with O-Ring、Flange folder and Screw.It is necessary to insert suffix“ZH” after our part NO,for example 1CFL-36-16ZH.

1DFS
1DFS-ZH/RN

DIN卡套式/SAE法兰
METRIC MALE BITE TYPE
SAE FLANGE



1DFS



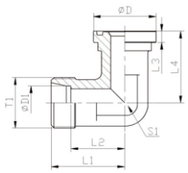
1DFS-ZH/RN

系列	产品代号 PART NO.	螺纹 THREAD	管子外径 TUBE O.D	尺寸 DIMENSIONS							重量 克/件	工作压力 (bar)	
		T1	D1	D	L1	L2	L3	L4	S1	S2		碳钢 (CF)	不锈钢 (SS)
S	1DFS-20-08	M20X1.5	12	31.8	50	42.5	7.7	57.5	19	24	350	420	420
	1DFS-22-08	M22X1.5	14	31.8	50	42	7.7	59.5	19	27	390	420	420
	1DFS-24-08	M24X1.5	16	31.8	53	44.5	7.7	62.5	24	30	470	420	420
	1DFS-24-12	M24X1.5	16	41.3	59	50.5	8.7	68.5	30	30	790	420	420
	1DFS-30-12	M30X2.0	20	41.3	61	50.5	8.7	72	30	36	860	420	420
	1DFS-36-12	M36X2.0	25	41.3	63	51	8.7	75	30	46	970	420	420
	1DFS-42-12	M42X2.0	30	41.3	76	62	8.7	89	30	50	1150	420	420
	1DFS-30-16	M30X2.0	20	47.6	75	64.5	9.5	88	36	36	970	420	420
	1DFS-36-16	M36X2.0	25	47.6	72	60	9.5	84	36	46	1420	420	420
	1DFS-42-16	M42X2.0	30	47.6	74	62	9.5	87	36	50	1400	420	420
	1DFS-52-16	M52X2.0	38	47.6	84.5	68	9.5	99	46	60	1400	315	315
	1DFS-36-20	M36X2.0	25	54	80	68	10.2	92	41	46	1850	420	420
	1DFS-42-20	M42X2.0	30	54	79	65.5	10.2	92	41	50	1900	420	420
	1DFS-52-20	M52X2.0	38	54	83	67	10.2	97.5	46	60	2100	315	315
	1DFS-42-24	M42X2.0	30	63.5	90	74	12.5	103	46	50	2100	420	420
	1DFS-52-24	M52X2.0	38	63.5	89	73	12.5	103.5	46	60	3060	315	315

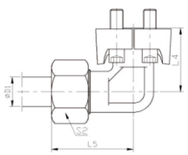
如需配O形圈、法兰夹和螺钉在代号后加“ZH”,如F1DFS-36-16ZH.
In case if you are interested to order adapter in complete set with O-Ring、Flange folder and Screw.It is necessary to insert suffix“ZH”after our part NO,for example F1DFS-36-16ZH.

1CFL9、1DFL9、1CFL9-ZH/RN、1DFL9-ZH/RN

90°DIN卡套式/SAE法兰
90°METRIC MALE BITE TYPE
SAE FLANGE



1CFL9
1DFL9



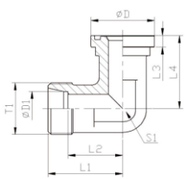
1CFL9-ZH/RN
1DFL9-ZH/RN

系列	产品代号 PARTNO.	螺纹 THREAD	管子外径 TUBE O.D	尺寸 DIMENSIONS								重量 克/件	工作压力(bar)	
		T1	D1	D	L1	L2	L3	L4	L5	S1	S2		碳钢 (CF)	不锈钢 (SS)
L	1CFL9-22-08	M22X1.5	15	30.2	36	29	6.7	36	44	24	27	400	315	315
	1CFL9-26-08	M26X1.5	18	30.2	37	29.5	6.7	36	46	24	32	440	315	315
	1CFL9-26-12	M26X1.5	18	38.1	39	31.5	6.7	42	48	30	32	660	315	315
	1CFL9-30-12	M30X2.0	22	38.1	41	33.5	6.7	42	50	30	36	660	160	160
	1CFL9-36-12	M36X2.0	28	38.1	41	33.5	6.7	42	50	30	41	780	160	160
	1CFL9-30-16	M30X2.0	22	44.5	65	57.5	8	60	74	36	36	810	160	160
	1CFL9-36-16	M36X2.0	28	44.5	44	36.5	8	45	53	36	41	850	160	160
	1CFL9-45-20	M45X2.0	35	50.8	57	46.5	8	50	68	41	50	1150	160	160
	1CFL9-45-24	M45X2.0	35	60.3	78	67.5	8	66	83	50	50	1550	160	160
	1CFL9-52-24	M52X2.0	42	60.3	58	47	8	55	70	50	60	1600	160	160
S	1DFL9-20-08	M20X1.5	12	30.2	50	42.5	6.7	44	58.5	22	24	380	210	210
	1DFL9-24-08	M24X1.5	16	30.2	38	29.5	6.7	36	48	24	30	430	350	350
	1DFL9-24-12	M24X1.5	16	38.1	64	55.5	6.7	53	73.5	27	30	600	350	350
	1DFL9-30-12	M30X2.0	20	38.1	43	32.5	6.7	42	54	30	36	760	350	350
	1DFL9-36-12	M36X2.0	25	38.1	45	33	6.7	42	57	30	46	890	350	350
	1DFL9-30-16	M30X2.0	20	44.5	65	54.5	8	60	77	36	36	780	350	350
	1DFL9-36-16	M36X2.0	25	44.5	48	36.5	8	45	57	36	46	950	350	350
	1DFL9-42-16	M42X2.0	30	44.5	50	36.5	8	45	63	36	50	1060	200	200
	1DFL9-36-20	M36X2.0	25	50.8	55	43	8	50	67	41	46	1350	200	200
	1DFL9-42-20	M42X2.0	30	50.8	57	43.5	8	50	71	41	50	1400	200	200
	1DFL9-52-20	M52X2.0	38	50.8	59	43	8	50	74	41	60	1530	200	200
	1DFL9-52-24	M52X2.0	38	60.3	64	48	8	55	79	50	60	1950	200	200

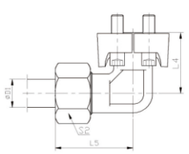
如需配O形圈、法兰夹和螺钉在代号后加“ZH”,如1DFS9-36-16ZH.
In case if you are interested to order adapter in complete set with O-Ring、Flange folder and Screw.It is necessary to insert suffix“ZH” after our part NO,for example 1DFS9-36-16ZH.

1DFS9、1DFS9-ZH/RN

90°DIN卡套式/SAE法兰
90°METRIC MALE BITE TYPE
SAE FLANGE



1DFS9



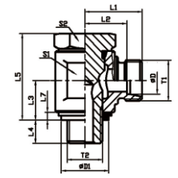
1DFS9-ZH/RN

系列	产品代号 PART NO.	螺纹 THREAD	管子外径 TUBE O.D	尺寸 DIMENSIONS								重量 克/件	工作压力(bar)	
		T1	D1	D	L1	L2	L3	L4	L5	S1	S2		碳钢 (CF)	不锈钢 (SS)
S	1DFS9-20-08	M20X1.5	12	31.8	50	42.5	7.7	39	58.5	22	24	370	420	420
	1DFS9-22-08	M22X1.5	14	31.8	50	42	7.7	39	59.5	22	27	390	420	420
	1DFS9-24-08	M24X1.5	16	31.8	38	29.5	7.7	39	48	24	30	490	420	420
	1DFS9-24-12	M24X1.5	16	41.3	45	36.5	8.7	48	55	32	30	920	420	420
	1DFS9-30-12	M30X2.0	20	41.3	46	35.5	8.7	48	57	32	36	970	420	400
	1DFS9-36-12	M36X2.0	25	41.3	48	36	8.7	48	60	32	46	11+0	420	400
	1DFS9-30-16	M30X2.0	20	47.6	65	54.5	9.5	60	75	36	36	1690	420	400
	1DFS9-36-16	M36X2.0	25	47.6	53	44	9.5	60	65	41	46	1670	420	400
	1DFS9-42-16	M42X2.0	30	47.6	55	41.5	9.5	60	68	41	50	1630	420	400
	1DFS9-36-20	M36X2.0	25	54	64	52	10.2	68	76	46	46	2230	420	400
	1DFS9-42-20	M42X2.0	30	54	58	44.5	10.2	68	71	46	50	2220	420	400
	1DFS9-52-20	M52X2.0	38	54	61	45	10.2	68	76	46	60	2390	315	315
	1DFS9-42-24	M42X2.0	30	63.5	76	63.5	12.5	76	90	50	50	2380	420	400
	1DFS9-52-24	M52X2.0	38	63.5	72	56	12.5	76	87	50	60	2580	315	315

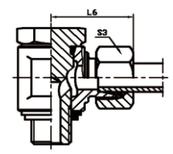
如需配O形圈、法兰夹和螺钉在代号后加“ZH”,如1DFS9-36-16ZH.
In case if you are interested to order adapter in complete set with O-Ring、Flange folder and Screw.It is necessary to insert suffix“ZH”after our part NO,for example 1DFS9-36-16ZH.

1CI-KDS、1DI-KDS、1CI-KDS/RN、1DI-KDS/RN

高压铰接式接头公制螺纹弹性密封
HIGH PRESSURE METRIC BANJO
ELASTIC SEAL



1CI-KDS
1DI-KDS



1CI-KDS/RN
1DI-KDS/RN

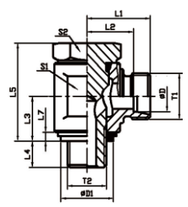
系列	产品代 号 PARTNO.	螺纹 THREAD		管子外径 TUDEO.D	尺寸 DIMENSIONS					
		T1	T2		L1	L2	L3	L4	L5	L6
L	1CI-12-10KDS	M12X1.5	M10X1	06	19	12	10.5	8	24	27
	1CI-14-12KDS	M14X1.5	M12X1.5	08	21.5	14.5	14	12	30	29
	1CI-16-14KDS	M16X1.5	M14X1.5	10	22.5	15.5	14	12	30	30
	1CI-18-16KDS	M18X1.5	M16X1.5	12	25	18.0	16.5	12	36	33
	1CI-22-18KDS	M22X1.5	M18X1.5	15	27.5	21.5	18.5	12	39.5	37
	1CI-26-22KDS	M26X1.5	M22X1.5	18	28.5	21	21.5	14	45	37
	1CI-30-26KDS	M30X2.0	M26X1.5	22	35	27.5	24	16	53	44
	1CI-36-33KDS	M36X2.0	M33X2.0	28	39.5	32	30.5	18	66	49
S	1DI-14-12KDS	M14X1.5	M12X1.5	06	23.5	16.5	14	12	30	31
	1DI-16-14KDS	M16X1.5	M14X1.5	08	23.5	16.5	14	12	30	31
	1DI-18-16KDS	M18X1.5	M16X1.5	10	26	18.5	16.5	12	36	35
	1DI-20-18KDS	M20X1.5	M18X1.5	12	27.5	20	18.5	12	39.5	36
	1DI-24-22KDS	M24X1.5	M22X1.5	16	30.5	22	21.5	14	45	40
	1DI-30-27KDS	M30X2.0	M27X2.0	20	37	26.5	24	16	53	48
	1DI-36-33KDS	M36X2.0	M33X2.0	25	43.5	31.5	30.5	18	66	56

系列	产品代 号 PARTNO.	尺寸 DIMENSIONS					重量 克/件	压力等级(bar)	
		L7	S1	S2	S3	D1		碳钢	不锈钢
L	1CI-12-10KDS	2.5	17	17	14	14.9	54	315	315
	1CI-14-12KDS	3.0	22	19	17	17	91	315	315
	1CI-16-14KDS	3.0	22	22	19	18.9	104	315	315
	1CI-18-16KDS	3.0	27	24	22	21.9	180	315	315
	1CI-22-18KDS	3.0	30	27	27	23.9	244	315	315
	1CI-26-22KDS	4.5	32	30	32	26.9	327	315	315
	1CI-30-26KDS	3.5	41	36	36	31.9	573	160	160
	1CI-36-33KDS	3.5	50	46	41	39.9	1017	160	160
S	1DI-14-12KDS	3.0	22	19	17	17	104	400	400
	1DI-16-14KDS	3.0	22	22	19	18.9	110	400	400
	DI-18-16KDS	3.0	27	24	22	21.9	186	400	400
	1DI-20-18KDS	3.0	27	27	24	23.9	246	400	400
	1DI-24-22KDS	4.5	32	30	30	26.9	327	315	315
	1DI-30-27KDS	3.5	41	36	36	32.9	598	315	315
	1DI-36-33KDS	3.5	50	46	46	39.9	1055	250	250

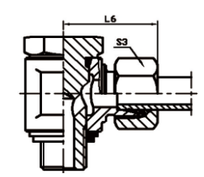
注:如需带卡套及卡套螺母整套订货,则请在代号后加“RN”,如1CI-30-27KDS/RN。
Note:In case if you are interested to order the adapter in complete set with cutting ring and nut, it is necessary to insert suffix“RN” after our part NO, for example 1CI-30-27KDS/RN.

1CI-B-KDS、1DI-B-KDS、1CI-B-KDS/RN、1DI-B-KDS/RN

高压铰接式接头英制螺纹弹性密封
HIGH PRESSURE BSP BANJO
ELASTIC SEAL



1CI-B-KDS
1DI-B-KDS



1CI-B-KDS/RN
1DI-B-KDS/RN

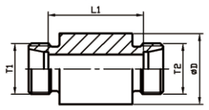
系列	产品代 号 PART NO.	螺纹 THREAD		管子外径 TUDE O.D	尺寸 DIMENSIONS					
		T1	T2		L1	L2	L3	L4	L5	L6
L	1CI-12-B02KDS	M12X1.5	G1/8A	06	19	12	10.5	8	24	27
	1CI-14-B04KDS	M14X1.5	G1/4A	08	21.5	14.5	14	12	30	29
	1CI-16-B04KDS	M16X1.5	G1/4A	10	22.5	15.5	14	12	30	30
	1CI-18-B06KDS	M18X1.5	G3/8A	12	25	18.0	16.5	12	36	33
	1CI-22-B08KDS	M22X1.5	G1/2A	15	28.5	21.5	21.5	14	45	37
	1CI-26-B08KDS	M26X1.5	G1/2A	18	28.5	21	21.5	14	45	37
	1CI-30-B12KDS	M30X2.0	G3/4A	22	35	27.5	24	16	53	44
	1CI-36-B16KDS	M36X2.0	G1A	28	39.5	32	30.5	18	66	49
S	1DI-14-B04KDS	M14X1.5	G1/4A	06	23.5	16.5	14	12	30	31
	1DI-16-B04KDS	M16X1.5	G1/4A	08	23.5	16.5	14	12	30	31
	1DI-18-B06KDS	M18X1.5	G3/8A	10	26	18.5	16.5	12	36	35
	1DI-20-B06KDS	M20X1.5	G3/8A	12	26	18.5	16.5	12	36	35
	1DI-24-B08KDS	M24X1.5	G1/2A	16	30.5	22	21.5	14	45	40
	1DI-30-B12KDS	M30X2.0	G3/4A	20	37	26.5	24	16	53	48
	1DI-36-B16KDS	M36X2.0	G1A	25	43.5	31.5	30.5	18	66	56

系列	产品代 号 PART NO.	尺寸 DIMENSIONS					重量 克/件	压力等级(bar)	
		L7	D1	S1	S2	S3		CF	71
L	1CI-12-B02KDS	2.5	14.9	17	17	14	53	315	315
	1CI-14-B04KDS	3.0	18.9	22	19	17	101	315	315
	1CI-16-B04KDS	3.0	18.9	22	19	19	102	315	315
	1CI-18-B06KDS	3.0	21.9	27	24	22	181	315	315
	1CI-22-B08KDS	4.5	26.9	32	30	27	312	315	315
	1CI-26-B08KDS	4.5	26.9	32	30	32	319	315	315
	1CI-30-B12KDS	3.5	32.9	41	36	36	578	160	160
	1CI-36-B16KDS	3.5	39.9	50	46	41	1035	160	160
S	1DI-14-B04KDS	3.0	18.9	22	19	17	107	400	400
	1DI-16-B04KDS	3.0	18.9	22	19	19	107	400	400
	1DI-18-B06KDS	3.0	21.9	27	24	22	188	400	400
	1DI-20-B06KDS	3.0	21.9	27	24	24	190	400	400
	1DI-24-B08KDS	4.5	26.9	32	30	30	324	315	315
	1DI-30-B12KDS	3.5	32.9	41	36	36	588	315	315
	1DI-36-B16KDS	3.5	39.9	50	46	46	1073	250	250

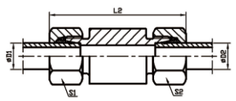
注:如需带卡套及卡套螺母整套订货,则请在代号后加“RN”,如1CI-30-B12KDS/RN。
Note:In case if you are interested to order the adapter in complete set with cutting ring and nut, it is necessary to insert suffix“RN” after our part NO, for example 1CI-30-B12KDS/RN

1C-Y、1D-Y、1C-Y/RN、1D-Y/RN

圆柱过板接头
CYLINDER STRAIGHT BULKHEAD



1C-Y
1D-Y



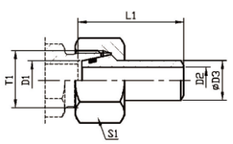
1C-Y/RN
1D-Y/RN

系列	产品代号 PART NO.	螺纹 THREAD		管子外径 TUBEO.D		尺寸 DIMENSIONS					重量 克/件	工作压力(bar)	
		T1	T2	D1	D2	D	L1	L2	S1	S2		碳钢 (CF)	不锈钢 (SS)
L	1C-12Y	M12X1.5	M12X1.5	06	06	18	56	85	14	14	103	500	315
	1C-14Y	M14X1.5	M14X1.5	08	08	20	56	85	17	17	121	500	315
	1C-16Y	M16X1.5	M16X1.5	10	10	22	58	87	19	19	142	500	315
	1C-18Y	M18X1.5	M18X1.5	12	12	25	58	87	22	22	176	400	315
	1C-22Y	M22X1.5	M22X1.5	15	15	28	70	100	27	27	262	400	315
	1C-26Y	M26X1.5	M26X1.5	18	18	32	69	101	32	32	333	400	315
	1C-30Y	M30X2.0	M30X2.0	22	22	36	73	105	36	36	394	250	160
	1C-36Y	M36X2.0	M36X2.0	28	28	40	73	106	41	41	448	250	160
	1C-45Y	M45X2.0	M45X2.0	35	35	50	71	114	50	50	713	250	160
	1C-52Y	M52X2.0	M52X2.0	42	42	60	70	115	60	60	997	250	160
S	1D-14Y	M14X1.5	M14X1.5	06	06	20	60	89	17	17	135	800	630
	1D-16Y	M16X1.5	M16X1.5	08	08	22	60	89	19	19	163	800	630
	1D-18Y	M18X1.5	M18X1.5	10	10	25	59	91	22	22	201	800	630
	1D-20Y	M20X1.5	M20X1.5	12	12	28	59	91	24	24	249	630	630
	1D-22Y	M22X1.5	M22X1.5	14	14	30	72	107	27	27	337	630	630
	1D-24Y	M24X1.5	M24X1.5	16	16	35	71	107	30	30	441	630	400
	1D-30Y	M30X2.0	M30X2.0	20	20	38	71	114	36	36	509	420	400
	1D-36Y	M36X2.0	M36X2.0	25	25	45	72	120	46	46	720	420	400
	1D-42Y	M42X2.0	M42X2.0	30	30	50	73	126	50	50	873	420	400
	1D-52Y	M52X2.0	M52X2.0	38	38	60	72	133	60	60	1248	420	315

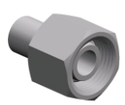
注：如需带卡套及卡套螺母整套订货，则请在代号后加“RN”，如1C-30Y/RN。
Note：In case if you are interested to order the adapter in complete set with cutting ring and nut, it is necessary to insert suffix“RN” after our part NO, for example 1C-30Y/RN.

2WC
2WD

焊接接头
WELD FITTINGS



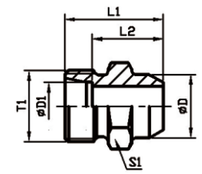
2WC 、2WD



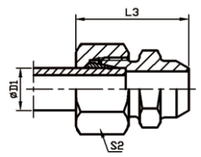
系列	产品代号 PARTNO.	螺纹 T1 THREAD T1	管子外径 D1 TUBE O.D D1	尺寸 DIMENSIONS				重量 克/件	工作压力(bar)	
				L1	D2	D3	S1		碳钢(CF)	不锈钢 (SS)
L	2WC-6X1.5	M12X1.5	06	31	3	06	14	7	528	539
	2WC-8X2.0	M14X1.5	08	31	4	08	17	11	528	539
	2WC-10X2.0	M16X1.5	10	32.5	6	10	19	16	460	447
	2WC-12X2.0	M18X1.5	12	32.5	8	12	22	20	393	383
	2WC-15X2.0	M22X1.5	15	34.5	11	15	27	29	305	297
	2WC-18X2.0	M26X1.5	18	36.5	14	18	32	38	315	315
	2WC-22X2.0	M30X2.0	22	39.5	17	22	36	55	160	160
	2WC-28X2.5	M36X2.0	28	42.5	23	28	41	73	160	160
	2WC-35X3.0	M45X2.0	35	49.5	28	35	50	89	160	160
	2WC-42X3.0	M52X2.0	42	50	35	42	60	155	160	160
S	2WD-6X1.5	M14X1.5	06	31	3	06	17	7	528	539
	2WD-8X2.0	M16X1.5	08	31	4	08	19	11	528	539
	2WD-10X1.0	M18X1.5	10	32.5	8	10	22	13	249	242
	2WD-10X1.5	M18X1.5	10	32.5	7	10	22	13	358	349
	2WD-10X2.0	M18X1.5	10	32.5	6	10	22	16	460	447
	2WD-12X1.5	M20X1.5	12	32.5	9	12	24	21	305	297
	2WD-12X2.0	M20X1.5	12	32.5	8	12	24	21	393	383
	2WD-12X2.5	M20X1.5	12	32.5	7	12	24	22	476	463
	2WD-14X2.0	M22X1.5	14	38.5	10	14	27	26	343	334
	2WD-14X3.0	M22X1.5	14	38.5	8	14	27	33	487	474
	2WD-16X1.5	M24X1.5	16	39	13	16	30	32	234	228
	2WD-16X2.0	M24X1.5	16	39	12	16	30	31	305	297
	2WD-16X2.5	M24X1.5	16	39	11	16	30	38	372	362
	2WD-16X3.0	M24X1.5	16	39	10	16	30	41	400	400
	2WD-20X2.0	M30X2.0	20	45	16	20	36	57	249	242
	2WD-20X2.5	M30X2.0	20	45	15	20	36	57	305	297
	2WD-20X3.0	M30X2.0	20	45	14	20	36	64	358	349
	2WD-20X3.5	M30X2.0	20	45	13	20	36	71	400	400
	2WD-20X4.0	M30X2.0	20	45	12	20	36	78	400	400
	2WD-25X3.0	M36X2.0	25	49.5	19	25	46	89	294	286
	2WD-25X3.5	M36X2.0	25	49.5	18	25	46	100	337	328
	2WD-25X4.0	M36X2.0	25	49.5	17	25	46	111	379	369
	2WD-25X5.0	M36X2.0	25	49.5	15	25	46	125	400	400
	2WD-30X3.0	M42X2.0	30	52	24	30	50	113	249	242
	2WD-30X4.0	M42X2.0	30	52	22	30	50	141	323	314
	2WD-30X5.0	M42X2.0	30	52	20	30	50	166	393	383
	2WD-30X6.0	M42X2.0	30	52	18	30	50	188	400	400
	2WD-38X3.0	M52X2.0	38	56.5	32	38	60	163	200	195
	2WD-38X4.0	M52X2.0	38	56.5	30	38	60	209	261	254
	2WD-38X5.0	M52X2.0	38	56.5	28	38	60	247	315	315
	2WD-38X6.0	M52X2.0	38	56.5	26	38	60	270	315	315
	2WD-38X7.0	M52X2.0	38	56.5	24	38	60	270	315	315

1CW、1DW、1CW/RN、1DW/RN

焊接接头
WELD FITTINGS



1CW
1DW



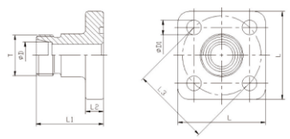
1CW/RN
1DW/RN

系列	产品代号 PART NO.	螺纹 THREAD	管子外径 TUBE O.D	尺寸 DIMENSIONS						重量 克/件	工作压力(bar)	
		T1	D1	D	L1	L2	L3	S1	S2		碳钢(CF)	不锈钢 (SS)
L	1CW-12-06	M12X1.5	6	10	21	14	29	12	14	11	315	315
	1CW-14-08	M14X1.5	8	12	23	16	31	14	17	15	315	315
	1CW-16-10	M16X1.5	10	14	25	18	33	17	19	22	315	315
	1CW-18-12	M18X1.5	12	16	25	18	33	19	22	25	315	315
	1CW-22-15	M22X1.5	15	19	29	22	37	22	27	44	315	315
	1CW-26-18	M26X1.5	18	22	31	23.5	40	27	32	67	315	315
	1CW-30-22	M30X2.0	22	27	36	28.5	45	32	36	98	160	160
	1CW-36-28	M36X2.0	28	32	38	30.5	47	41	41	165	160	160
	1CW-45-35	M45X2.0	35	40	43	32.5	54	46	50	232	160	160
	1CW-52-42	M52X2.0	42	46	46	35	58	55	60	342	160	160
S	1DW-14-06	M14X1.5	6	11	26	19	34	14	17	21	630	630
	1DW-16-08	M16X1.5	8	13	28	21	36	17	19	31	630	630
	1DW-18-10	M18X1.5	10	15	30	22.5	39	19	22	41	630	630
	1DW-20-12	M20X1.5	12	17	32	24.5	41	22	24	93	630	630
	1DW-22-14	M22X1.5	14	19	35	27	45	24	27	55	630	630
	1DW-24-16	M24X1.5	16	21	35	26.5	45	27	30	82	400	400
	1DW-30-20	M30X2.0	20	26	40	29.5	51	32	36	131	400	400
	1DW-36-25	M36X2.0	25	31	44	32	56	41	46	219	400	400
	1DW-42-30	M42X2.0	30	36	49	35.5	62	46	50	297	400	400
	1DW-52-38	M52X2.0	38	44	54	38	69	55	60	448	315	315

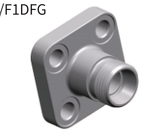
注：如需带卡套及卡套螺母整套订货，则请在代号后加“RN”，如1CW-30-22/RN。
Note：In case if you are interested to order the adapter in complete set with cutting ring and nut, it is necessary to insert suffix“RN” after our part NO, for example 1CW-30-22/RN.

1CFG,1DFG

齿轮泵吸油方形法兰
PUMP FLANGE CONNECTION



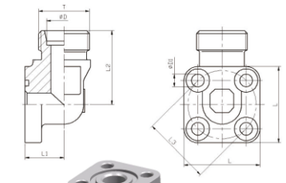
F1CFG/F1DFG



产品代号 PARTNO.	螺纹T THREAD T	管子外径 TUBE O.D	尺寸 DIMENSIONS					配用附件		工作压力 (bar)
			L	L1	L2	L3	D1	螺栓BLOT 每种件	O形圈O-RING	
1CFG-16-35	M16X1.5	10	39	30	8	35	6.5	M6X22	O20X2.5	315
1CFG-18-35	M18X1.5	12	39	30	8	35	6.5	M6X22	O20X2.5	315
1CFG-22-35	M22X1.5	15	39	30	8	35	6.5	M6X22	O20X2.5	250
1CFG-26-35	M26X1.5	18	39	30	8	35	6.5	M6X22	O20X2.5	250
1CFG-22-40	M22X1.5	15	42	35	8	40	6.5	M6X22	O20X2.5	100
1CFG-26-40	M26X1.5	18	42	35	8	40	6.5	M6X22	O20X2.5	100
1CFG-30-40	M30X2.0	22	42	35	8	40	6.5	M6X22	O20X2.5	100
1CFG-36-40	M36X2.0	28	42	42	8	40	6.5	M6X22	O20X2.5	100
1DFG-24-35	M24X1.5	16	39	30	8	35	6.5	M6X22	O20X2.5	315
1DFG-30-55	M30X2.0	20	55	42	8	55	8.5	M8X22	O32X2.5	250

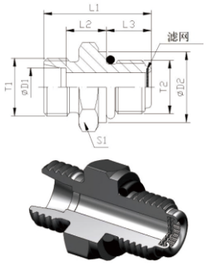
1CFG9,1DFG9

齿轮泵吸油90°弯方形法兰
90°ELOW PUMP FLANGE CONNECTION



产品代号 PARTNO.	螺纹T THREAD	管子外径 TTUBE O.D	尺寸 DIMENSIONS					配用附件		工作压力 (bar)
			L	L1	L2	L3	D1	螺栓BLOT 每种2件	O形圈 O-RING	
1CFG9-16-35	M16X1.5	10	39	16.5	38	35	6.5	M6X22/M6X35	O20X2.5	315
1CFG9-18-35	M18X1.5	12	39	16.5	38	35	6.5	M6X22/M6X35	O20X2.5	315
1CFG9-22-35	M22X1.5	15	39	16.5	38	35	6.5	M6X22/M6X35	O20X2.5	250
1CFG9-26-35	M26X1.5	18	39	20.5	38	35	6.5	M6X22/M6X40	O20X2.5	250
1CFG9-22-40	M22X1.5	15	42	22.5	38	40	6.5	M6X22/M6X40	O20X2.5	100
1CFG9-26-40	M26X1.5	18	42	22.5	38	40	6.5	M6X22/M6X40	O20X2.5	100
1CFG9-30-40	M30X2.0	22	42	22.5	38	40	6.5	M6X22/M6X45	O20X2.5	100
1CFG9-36-40	M36X2.0	28	42	28	40	40	6.5	M6X22/M6X50	O20X2.5	100
1CFG9-45-40	M45X2.0	35	42	32	41	40	6.5	M6X22/M6X60	O20X2.5	100
1DFG9-24-35	M24X1.5	16	39	20	38	35	6.5	M6X22/M6X40	O20X2.5	315
1DFG9-30-40	M30X2.0	20	42	22.5	40	40	6.5	M6X22/M6X45	O20X2.5	250
1DFG9-30-55	M30X2.0	20	55	24	45	55	8.5	M8X25/M8X50	O32X2.5	250

LW-1CG

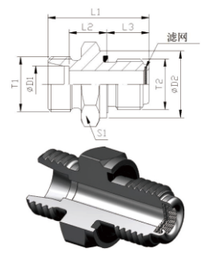


英管外螺纹O形圈密封柱端带滤网
BSP THREAD STUD ENDS WITH FILTER

产品代号 PART NO.	螺纹 THREAD		钢管外径 TUBE O.D D1	尺寸DIMENSIONS				工作压力 Mpa	系列
	T1	T2		L1	L2	L3	S1		
LW-1CG-14-04	M14X1.5	G1/4"X19	08	31	10	14	19	31.5	L
LW-1CG-16-04	M16X1.5	G1/4"X19	10	32	11	14	19		
LW-1CG-18-06	M18X1.5	G3/8"X19	12	33.5	12.5	14	22		
LW-1CG-22-08	M22X1.5	G1/2"X14	15	37	14	16	27	25	
LW-1CG-30-12	M30X2.0	G3/4"X14	22	42	16.5	18	32	16	

订货时请注时滤网目数，如100目滤网接头，则写为：LW100-1CG-16-04

LW-1CB-WD

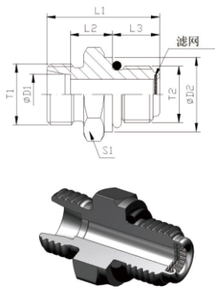


英管外螺纹胶垫密封柱端带滤网
BSP THREAD WITH CAPTIVE SEAL WITH FILTER

产品代号 PART NO.	螺纹 THREAD		钢管外径 TUBE O.D D1	尺寸DIMENSIONS				工作压力 Mpa	系列
	T1	T2		L1	L2	L3	S1		
LW-1CB-14-04WD	M14X1.5	G1/4"X19	08	31	10	14	19	50	L
LW-1CB-16-04WD	M16X1.5	G1/4"X19	10	32	11	14	19		
LW-1CB-18-06WD	M18X1.5	G3/8"X19	12	33.5	12.5	14	22	42	
LW-1CB-22-08WD	M22X1.5	G1/2"X14	15	37	14	16	27	40	
LW-1CB-30-12WD	M30X2.0	G3/4"X14	22	42	16.5	18	32	25	

订货时请注时滤网目数，如100目滤网接头，则写为：LW100-1CB-16-04WD

LW-1CH

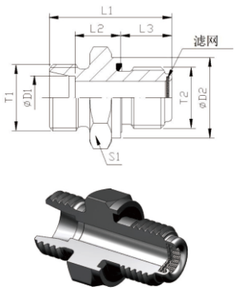


公制外螺纹O形圈密封柱端带滤网
METRIC THREAD STUD ENDS WITH FILTER

产品代号 PART NO.	螺纹 THREAD		钢管外径 TUBE O.D D1	尺寸DIMENSIONS				工作压力 Mpa	系列
	T1	T2		L1	L2	L3	S1		
LW-1CH-16-14	M16X1.5	M14X1.5	10	31	11	13	19	50	L
LW-1CH-18-16	M18X1.5	M16X1.5	12	33	12.5	13.5	22	40	
LW-1CH-22-18	M22X1.5	M18X1.5	15	35	13.5	14.5	24		
LW-1CH-26-22	M26X1.5	M22X1.5	18	37	14.5	15	27		

订货时请注时滤网目数，如100目滤网接头，则写为：LW100-1CH-16-14

LW-1CM-WD



公制外螺纹胶垫密封柱端带滤网
METRIC THREAD WITH CAPTIVE SEAL WITH FILTER

产品代号 PART NO.	螺纹 THREAD		钢管外径 TUBE O.D D1	尺寸DIMENSIONS				工作压力 Mpa	系列
	T1	T2		L1	L2	L3	S1		
LW-1CM-16-14WD	M16X1.5	M14X1.5	10	32	11	14	19	50	L
LW-1CM-18-16WD	M18X1.5	M16X1.5	12	33.5	12.5	14	22	40	
LW-1CM-22-18WD	M22X1.5	M18X1.5	15	34.5	13.5	14	24		
LW-1CM-26-22WD	M26X1.5	M22X1.5	18	38	14.5	16	27		

订货时请注时滤网目数，如100目滤网接头，则写为：LW100-1CM-16-14WD

阀
VALVE