



鑫丰管件
XINFENG PIPE FITTINGS

营口经济技术开发区鑫丰管件有限公司
Yingkou Economic and Technology Development Zone XinFeng Pipe Fittings Co.,LTD.

企业简介



鑫丰管件有限公司座落在美丽的滨海之都中国辽宁营口经济技术开发区，这里交通便利，地理环境优越，距鲅鱼圈港五公里，西邻哈大公路、哈大高速铁路等海陆交通要道。便利的交通、丰富的地域资源和优越的区位条件使我们占尽“天时、地利、人和”，经过多年的发展壮大如今公司已成为全国最大的球墨铸铁管件生产基地。

公司拥有固定资产一亿元人民币，员工300余人，占地面积65000平方米。采用消失模铸造工艺，按国际标准ISO2531、BSEN545美国标准ANSI/AWWA C153、C110和GB13295组织生产和检验，工艺和产品

都以达到国际先进水平。年生产规格为DN80-DN2600，接口形式为T型、K型、N I、N II、MJ型、法兰和铅口的球墨铸铁管件15000吨。产品远销中东、美洲、欧洲、非洲、东南亚、及世界各地。

我公司经中国进出口商品质量认证中心验证通过《ISO9001:2008》国际质量体系认证。科学的生产工艺、严格的质量管理、先进的服务理念、合理的销售价格，公司在国内外用户中赢得了良好的声誉，建立了密切和愉快的合作关系；如：美国SIGMA公司、英国Greenray公司、印度ECL、沙特SADIP公司、及中国五矿集团、中国化工集团等国际知名公司合作。

我公司本着“以客户为中心，以市场为导向，以效益为目标”的工作方针，在“集合众智，求精务实”的办厂方针指导下，发展迅速，各种专业生产设备齐全，组织机构全面，管理体系科学。

欢迎国内外顾客到我公司考察、洽谈、我们将竭诚与您合作！



管达四海

件通八方



XINFENG PROFILE

XINFENG Ductile Iron Pipe Fittings Co., Ltd is a leading largest and professional manufacturer for ductile iron fittings for water pipelines in China, imported production technology of vacuous lost foam casting from Japan with high-tech production lines and modern inspection equipments. Products for overseas markets covered all over the world.

XINFENG is located in Economic and Technological Development Zone of Yingkou of Riviera city. 5 kilometer far away from international Bayuquan seaport and 2 hours by express way to Dalian seaport. Total investment is USD10,000,000 with 500 employee and covers 65,000 square meters, Fittings size from DN80 to DN2600 with full jointing types such as Standard Joint, Tyton (push on) Joint, Mechanical Joint, Restrained Joint, Express Joint, Flange Joint ect AWWA C110 & C153 standard, ISO2531 standard, EN545 & EN598 standard is strictly carried out in production, the output of XINFENG is about 15,000 tons at present. The top quality products widely were installed in water supplying of key projects in Middle East, America, Africa and Southeast Asia.

Local foundry iron and coke with low sulphur and phosphorus as materials, every process is with strict inspecting control, the products are highly appraised by our customers. XINFENG has been granted the certificate of ISO9002 by China Import & Export Quality Certification Center, XINFENG has a best reputation in overseas market and established friendly relationship with world famous companies of Sincohem Group, China Minmetal as well as Sigma, SADIP, Tyco, ECL ect.

Depending on XINFENG philosophy of "Quality is life, try to be first" Mr Lee Wei of owner and all staff honestly promise and are committed to provide the products with highest quality and best service that satisfy our customers' requirements, warmly welcome all friends to visit our company and discuss businesses.



产品检验报告 TEST REPORT

DN80-DN2600



辽宁省卫生厅

国产涉及饮用水卫生安全产品卫生许可批件

产品名称	球墨铸铁管件	【产品名称】产品名称：球墨铸铁管件
类别	球墨铸铁	执行标准：GB 13395-2015
生产企业	营口经济技术开发区鑫丰管件有限公司	生产地址：444-107666
地址	营口经济技术开发区鑫丰管件有限公司	【卫生许可】LS-2018-001-0001
申报单位	辽宁省产品质量监督检验研究院	【卫生许可】与批准日期同时有效。
批准日期	2018年11月24日	
批准有效期至	2023年11月24日	
备注	产品适用：市政供水管网、城市供水管网、工业供水管网、农村供水管网。	
备注	辽宁省产品质量监督检验研究院	

OVERSEA PROJECTS
海外项目



非洲埃塞俄比亚
至吉布提供水项目
Africa Ethiopia to Djibouti water supply project

孟加拉吉大港
项目DN2000
Chittagong Project DN2000



土耳其项目施工
Project Construction in Turkey

OVERSEA PROJECTS
海外项目

孟加拉库尔那项目
At the project in Bangladesh



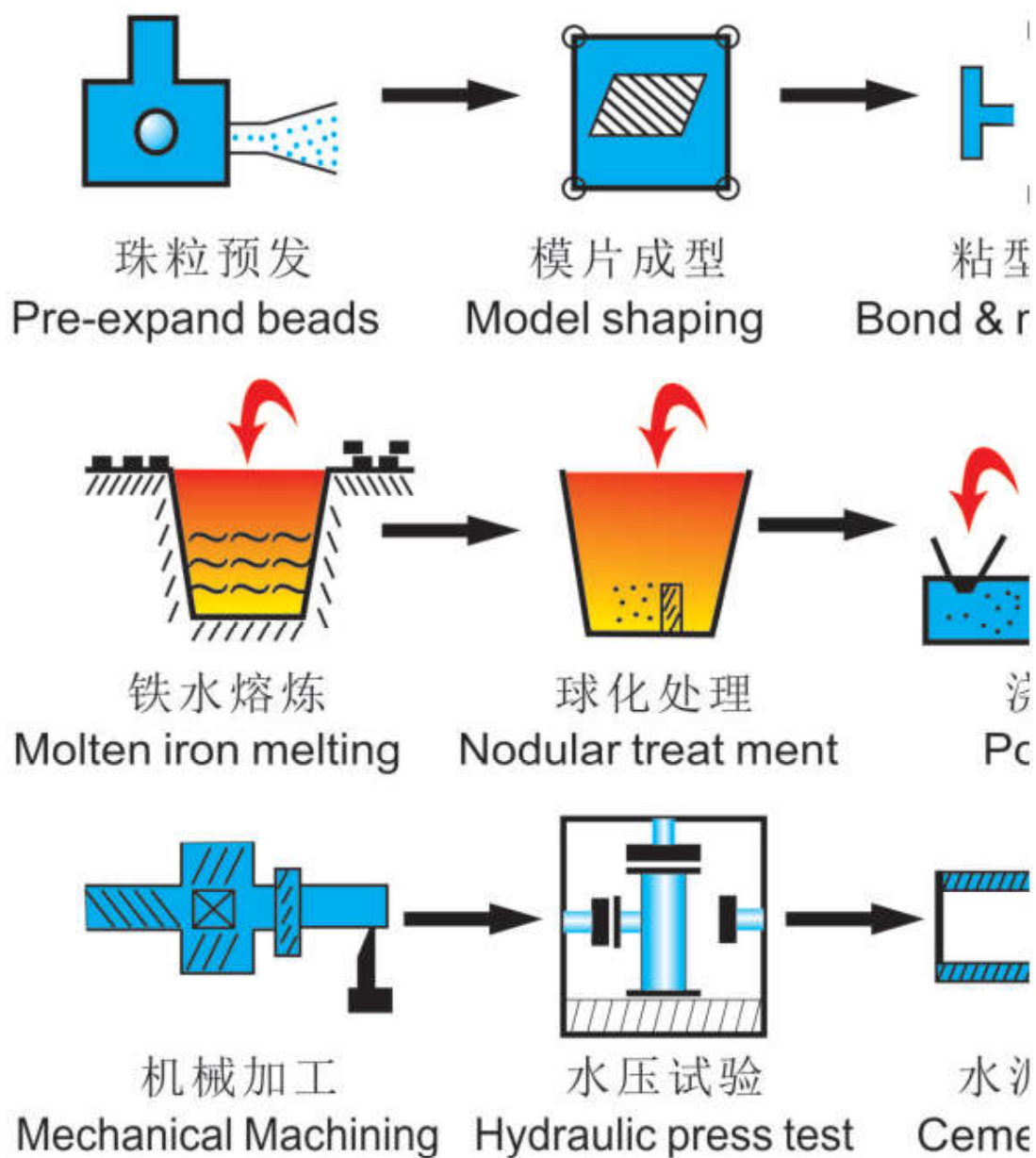
沙特供水项目
Saudi water supply project



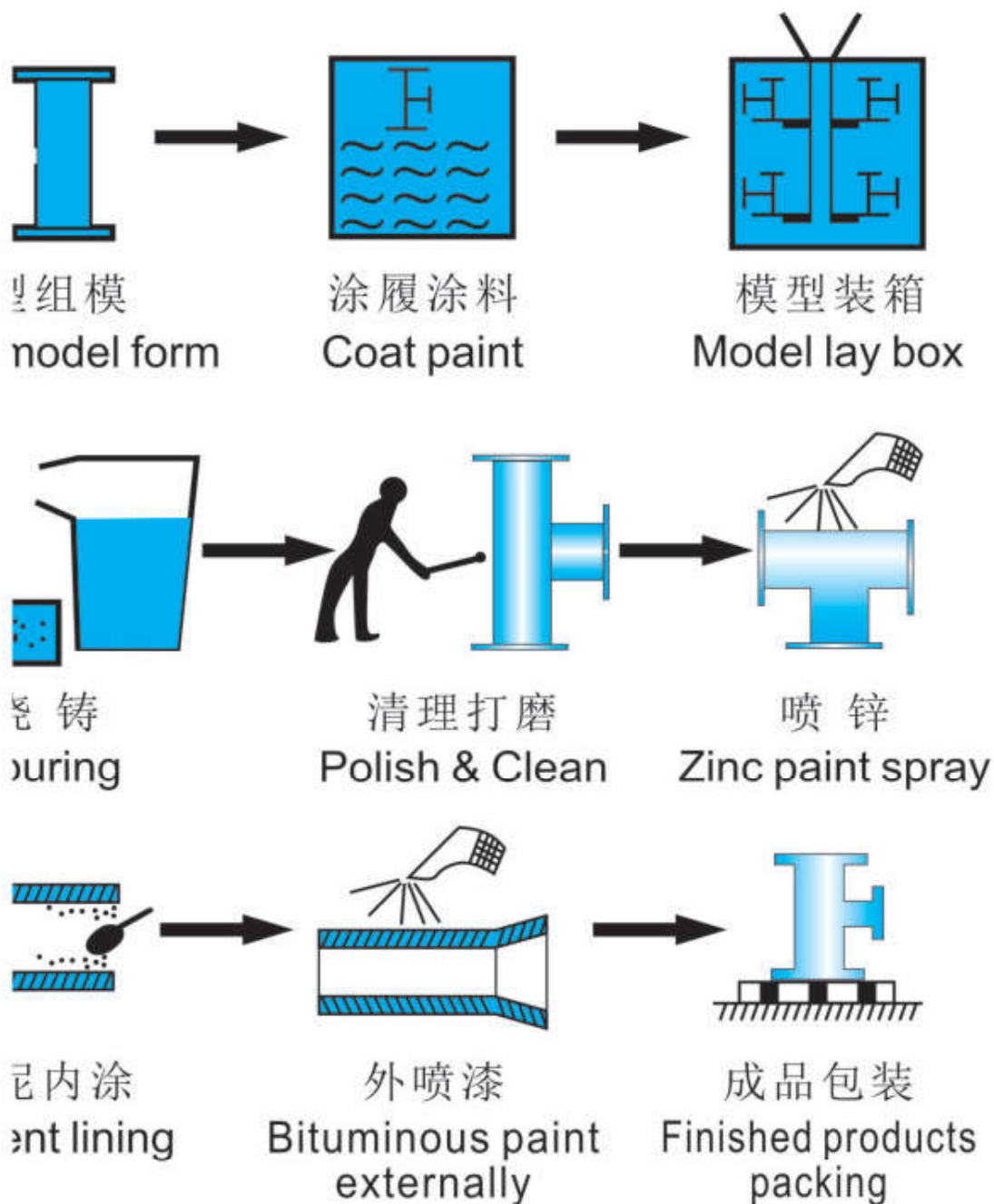
CUSTOMER VISITING
客户往来



球墨铸铁管件 Production process flow



生产工艺流程 of ductile Cast iron fittings

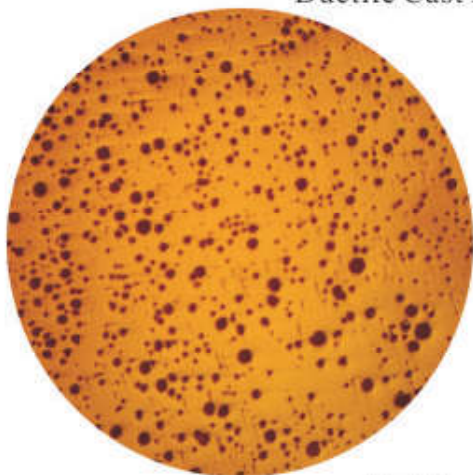


一、质量控制 Quality Control

1. 质量控制 Quality Control



1. 球墨铸铁金相组织
Ductile Cast Iron Metallurgical Structure



2. 金相检验
Metallurgical Phase Inspection

球墨铸铁是通过球化和孕育处理得到铁素体加少量珠光体基体组织,有效地提高了铸铁的机械性能,特别是提高了塑性和韧性,从而得到比碳钢还高的强度。

Ductile Cast Iron has been obtained ferrite and a little pearlite organics to raise mechanical property of DI effectively, especially raise ductility and tenacity, thereby obtain higher Strength than carbon steel.



4. 光谱分析仪



5. 化学分析

表1 球墨铸铁管件化学成分表
Form 1 Chemical components for DI fittings

类别 Category	C%	Si%	Mn%	P%	S%
球墨铸铁管件 DI fittings	3.3 ~ 4.0	2.2 ~ 3.0	≤0.5	≤0.06	≤0.02



5. 拉伸试验
Tensile test



6. 硬度试验
Hardness test

表1 球墨铸铁管件力学性能表
Mechanical property Form 1

名称 Item	抗拉强度 MPa Tensile strength	延伸率 A% Elongation	布氏硬度 HWB Hardness
球墨铸铁管件 DI fittings	≥420	≥5	≤230

2. 在线检测
Inspection on lines



7. 尺寸检验
Dimensions check

- 尺寸检验：1. 法兰密封面与轴线垂直。
2. 法兰孔中心距与轴线偏移不能超过2mm。
3. 法兰相邻孔距公差按中心距公差执行。
4. 尖角倒钝，其余不加工。

Dimensions check :

1. flange sealing faces are vertical with axle line.
2. Deviation between centre distance of flange holes can not exceed 2mm.
3. Deviations of flange neighboring holes distances follow the deviations of center distances.
4. closed angles Chamfer blunt , others non-machining.



8. 水压试验
Hydraulic press test

表2 球墨铸铁管件水压试验压力表

Form 2 Hydraulic pressure test meter for DI fittings

公称直径DN(mm)	Diameter	水压试验压力 Hydraulic test pressure
80 ~ 300		2.5
350 ~ 600		1.6
700 ~ 1000		1.0
1100 ~ 2600		1.0

表3 球墨铸铁管件水泥内衬厚度表

Form 3 Cement thickness meter for DI fittings

公称直径DN(mm)	Diameter	最小厚度 (mm)	Min. thickness
80 ~ 300		3	
350 ~ 600		5	
1000 ~ 1200		6	
1400 ~ 2000		9	
2000 ~ 2600		12	



9. 超声波壁厚测量
Super sonic wave thickness measure



10. 覆层厚度检测
Lining thickness measure



11. 涂层厚度检测
Coat thickness measure

内衬水泥质量符合ISO4179标准，砂浆坚固密实、光滑。外喷锌、沥青质量符合ISO8179标准，每平方米管件的最小喷锌量为130g,沥青厚度不低于70 μ m。

Cement lining quality conforms to ISO4179, sand mortar fastening and tightening, smooth. bitumen and coating ISO8179, Min. Zinc spray quantity External Zinc 130g/m², bitumen thickness Min. 70 μ m.

喷塑工艺规范 FBE SPRAY COATING PROCESS STANDARDS



一、基材的表面处理 The surface treatment for the base material

1. 涂敷前应先将涂装件表面进行打磨处理，应无尖角、缺肉、气孔、裂纹、缝隙、清除待涂装件表面容易引起针孔和涂层厚度不均的疵点和缺陷。

Prior to spray coating, the surfaces of the spray coating bodies should be treated by grinding, the closed angles, metal missing, blow holes, cracks, chinks, pinholes up the ready spray coating material, such errors and defects can not exist.

2. 对待涂装件表面进行抛丸或喷砂除锈，使之达到Sa2.5级以上标准，锚纹深度达到40~100um范围内

The surfaces of the ready spray coating bodies are polished, blasted and rust removed by spray sand to make the surfaces of the bodies reach above Sa2.5 level, the depth of the anchor lines reach between 40-100um

3. 涂敷前应用适当的方法将待涂装件表面灰尘、油脂及其它污染物清理干净。

The dusts, greases and other pollutants on the ready spray coating bodies should be cleared and cleaned with the suitable means prior the FBE spray coating.

4. 待涂装件表面处理后，应在8h内进行涂覆，涂敷前待涂装件表面不得出现肉眼可见的锈迹，否则应重新进行表面处理。

After the surfaces of the ready spray coating bodies were handles, the spray coating should be carried on within 8 hours, the rusty traces on the ready spray coating bodies can not be seen by naked eyes prior to spray coating. otherwise, the surfaces will be re-treated.

二、预热 PREHEAT

1. 待涂装件可以用不同的方式预热，如加热炉等。

The ready spray coating bodies can be pre-heated by different means, such as heat furnaces, ETC.

2. 预热温度可根据各粉末涂料生产厂家推荐的温度确定，但不得超过275℃，预热时若因温度过高或时间过长，而致待涂装件表面出现深蓝或深褐色过氧化现象，应重新进行表面处理。

The preheat temperature can be confirmed as per the temperatures recommended by the manufacturers of the powders and paints, but can not

exceed 275°C, the deep blue and deep brown appeared on the ready spray coating bodies and over oxidize situations occur due to high temperature and long preheat. the surface treatment should be done again.

3. 涂敷 SPRAY COATING

(1). 涂敷可以采用静电喷涂法等方式进行，保证涂层达到标准的厚度和均匀度。

The spray coating can be managed by static electricity spray coating methods, assure the coating thickness reach the standard thickness and evenness.

(2). 应使用无油空气压缩机，再配以空气干燥器，使供粉用的空气预先除去油和水。

The air compressors without oil should be used and completed with air dry device, to make the air for powders free of oil and water.

三、固化 SOLIDIFY

1. 涂敷后需再次加热固化，具体的固化温度和时间按环氧粉末生产厂家推荐的条件进行。

After spray coating, the solidify should be heat solidified again. the detailed solidify temperature and time can follow the conditions and requirements recommended by the manufacturers of the epoxy powders

四、修复 REPAIR

1. 修补剂应为以环氧树脂或改性环氧树脂为基料的双组份涂料或其它与原涂层相容且性能相当的材料。

The repair agency should be taken epoxy resin or modified epoxy resin as base material dual components paint or other coating material consistent and same property with previous coating material.

2. 涂层表面出现少量针孔（1~2个/m²）或面积小于25cm²的不合格部位，允许进行局部修补。将有针孔的涂层清除，进行修补。

The few pinholes (1~2 PCS/m²) appeared on the spray coating surfaces or areas with smaller than 25cm² can be repaired in certain points. To remove the coating areas with pinholes, manage to repair.

3. 检验 INSPECTION

(1). 涂层外观采用目测，逐件（批）检查，要求表面平整光滑，无气泡，裂纹，缩孔。

The spray coating outlook can be checked by visualization, check one by one, require the surfaces flat and smooth, without bubbles, cracks, retraction.

(2).涂层厚度的检查应用涂层测厚仪测量，厚度应符合工程设计的规定或满足涂层使用条件的需要。

The coating thickness check can be used coating measuring thickness device, the thickness should be conformed to the engineering design stipulation or meet the demands of the coating use conditions.

(3).漏点 (TINY HOLES)) 检查，采用电火花检漏仪，检测时涂层温度应小于100℃，检测电压为5V/u平均每平方米表面漏点数不应超过1个，超过时应进行修补。

The leakage points (tiny holes) check can be through electric sparks measurement device, the coating temperature should be lower than 100 °C , check voltage is 5V/u, the numbers of leakage points in every square meter can not exceed 1pcs. if exceed, should be repaired.

(4).附着力的检验，应使用附着力检测仪，采用拉开法进行，至少达到6Mpa。

The adhesive force inspection, the adhesive measurement device should be used. to adopt drawing back methods. at least reach 6Mpa.



Product photos
产品图片

产品涂层

Coated products



DN2600管件, 内外环氧树脂漆
DN2600 inside and outside epoxy resin paint



焊接法兰管内外静电喷涂L=6M
Welding flange pipe inner and outer electrostatic spraying



内部静电喷涂, 外部沥青漆管件
Internal electrostatic spraying exterior asphalt paint pipe fittings



内衬环氧陶瓷管件
Internal coating epoxy ceramic pipe fittings



内衬水泥, 外涂红色环氧树脂漆
Internal coating cement, red epoxy resin paint



内衬水泥, 外锌+沥青漆管件
Internal coating cement, outer zinc layer and asphalt paint layer pipe fittings



内外黄色环氧静电喷涂管件
Inner and outer yellow epoxy electrostatic spraying pipe fittings



内外静电喷涂自锚接口管件
Self anchoring joint pipe fittings for internal and external electrostatic spraying



内外蓝色环氧静电喷涂管件
Inner and outer blue epoxy electrostatic spraying pipe fittings

管件规格

Pipe specifications

DN80-DN2600



DN1600球墨管件
DN1600 ductile cast iron pipe fittings



出口中东DN1500管件
Outlet Middle East DN1500 pipe fittings



DN2600 双法兰弯管
DN2600 Double flange bend

Product photos
产品图片

特殊管件类型
Special fitting



Express接口管件
Express Joint pipe fitting



PAM管件
PAM Fitting



焊接法兰管
Welded flange pipe



直管哈夫节
Straight hough section



承口哈夫节
The bell hough section



美标C110法兰管件
ANSI/AWWA C110 pipe Flange fitting



美标MJ管件
ANSI/AWWA C153 MJ fitting



自锚式接口管件
Self anchored joint pipe fittings



自锚式接口管件
Self-anchored joint pipe fittings

各种规格管件尺寸及重量

The size and weight of pipe fittings

名称 Name of Fittings	图示符号 Icon	公称直径/mm DN/mm	页码
盘承、盘插 Flanged socket Flange spigot		40~2600	1
承套 Socket collar		40~2600	2
双承90°弯头 Double socket 90°bend		40~1800	3
双承45°弯头 Double socket 45°bend		40~2600	3
双承22.5°弯头 Double socket 22.5°bend		40~2600	4
双承11.25°弯头 Double socket 11.25°bend		40~2600	4
承插90°弯头 Socket spigot 90°bend		40~1800	5
承插45°弯头 Socket spigot 45°bend		40~2600	5
承插22.5°弯头 Socket spigot 22.5°bend		40~2600	6
承插11.25°弯头 Socket spigot 11.25°bend		40~2600	6
双盘90°弯头 Double flange 90°bend		40~1600	7
双盘45°弯头 Double flange 45°bend		40~2600	7
双盘22.5°弯头 Double flange 22.5°bend		80~2600	8
双盘11.25°弯头 Double flange 11.25°bend		80~2600	8
双盘90°鸭掌弯头 Double flange 90°duck foot bend		40~1000	9
双承渐缩管 Double socket reducer		100~2600	9
双盘渐缩管 Double flange reducer		100~2600	11
双承乙字管 Double socket offset pipe		100~300	13
承插乙字管 Socket spigot offset pipe		100~300	13
焊接法兰管 Pipe with screw-on		80~2600	14
双承单支盘三通 Double socket tee with flanged branch		80~2600	15
全盘三通 All flange tee		80~2600	19
全承三通 All socket tee		80~2600	23
承插单支承三通 Socket spigot tee with socket branch		80~2600	28
承插单支盘三通 Socket spigot tee with flanged branch		80~2600	32
双承单支盘底三通 Double socket level invert tee with flanged branch		100~2600	36
全承底三通 All socket level invert tee		100~2600	39

各种规格管件尺寸及重量

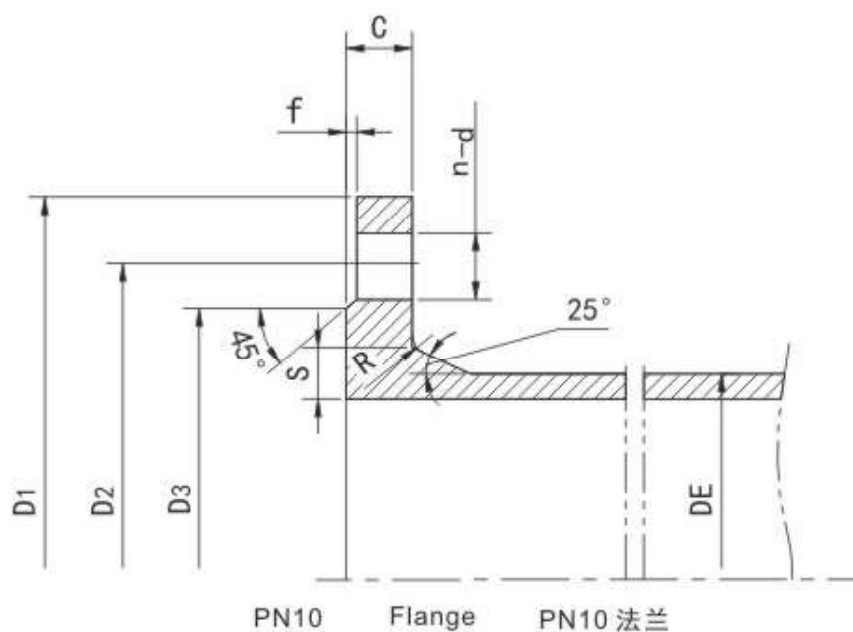
The size and weight of pipe fittings

名称 Name of Fittings	图示符号 Icon	公称直径/mm DN/mm	页码
全法兰弧三通 All-flanged tee with yadial branch		80~600	42
全法兰"Y"型三通 All-flanged "Y" tee		80~600	43
90° 双法兰长径弯管 90° Double-flanged long radius bend		80~1200	43
全承45° 斜三通 All-socket tee with 45° angle branch		80~600	44
全盘45° 斜三通 All-fanged tee with 45° angle branch		80~600	45
全承四通 All socket cross		80~600	46
全法兰四通 All fanged cross		80~600	48
承插双承四通 Socket spigot and double socket cross		80~600	50
插堵 Cap		80~2600	51
承堵 Plug		40~2600	52
承插单支底盘三通 Socket spigot level invert tee with flange branch		100~2600	53
法兰节 Flange adaptor		80~1600	56
可拆卸伸缩节 Dismantling joint		80~2000	58
柔性伸缩节 Dedicated Coupling		80~1600	60
喇叭口 Flange bell mouth		80~2000	61
焊接法兰 Welding flange		80~2000	61
穿墙法兰 Puddle flange		80~2000	64
法兰盲板 Blank		40~2200	65
减径法兰 Reducing flange		80~800	66
K型接口用压兰 k type joint gland		100~2600	69
螺栓及螺母 Bolts and nuts		80~2600	70
Ex套管 Express collar		80~1200	71
自锚压兰 Self-Restrained joint		80~1600	72
美标法兰管件 ANSI/AWWAC110		3"~54"	73
美标承口管件 MECHANICAL FULL BODY		3"~48"	77
美标承口管件 COMPACT MJ FITTINGS		3"~48"	82

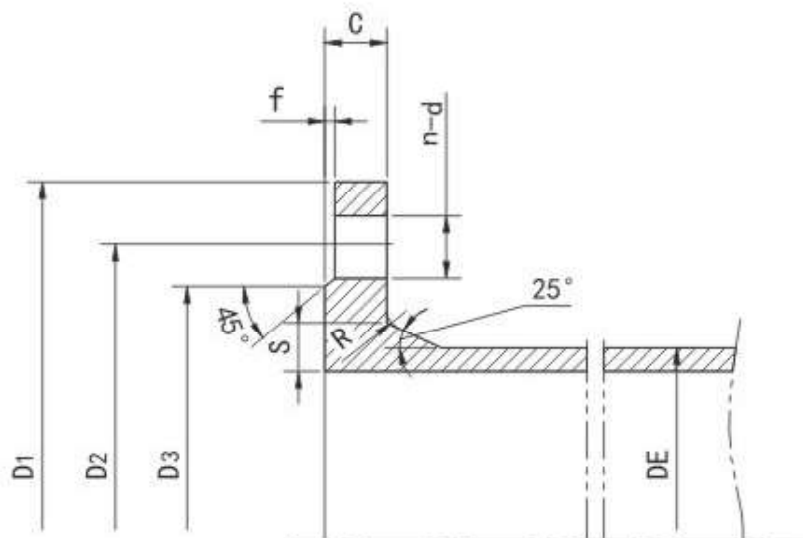
DN	DE		d1	d2		d3		d5		d6	
80	98	+1	140	123	±1	100.5	±1	119.1	±1	103.2	±2
100	118	-2.8	163	143		120.5		138.9		123.4	
150	170	+1 -2.8	217	195		172.5		190.6		175.3	
200	222	+1 -3	278	250	+1.5	+1.5	+1.5	227.8			
250	274	+1 -3.1	336	301.5	-1	-1	-1	279.7			
300	326	+1 -3.3	393	356.5	+1.8	+1.8	+1.8	332.1			
350	378	+1 -3.4	448	408	-1	-1	-1	383.8			
400	429	+1 -3.5	500	462	+2.1 -1	+2.1 -1	+2.1 -1	435.8	±2.5		
450	480	+1 -3.6	540	514	+2.2 -1	+2.2 -1	+2.2 -1	487			
500	532	+1 -3.8	604	568	+2.4 -1	+2.4 -1	+2.4 -1	539.4	±3		
600	635	+1 -4	713	673.4	+2.7 -1	+2.7 -1	+2.7 -1	642.6			
700	738	+1 -4.2	824	788	+3.5 -1	+3.5 -1	+3.5 -1	745.8	±3.5		
800	842	+1 -4.5	943	894	+3.8 -1	+3.8 -1	+3.8 -1	850	±3.8		
900	945	+1 -4.8	1052	1000	+4.1 -1	+4.1 -1	+4.1 -1	953.2	±4.1		
1000	1048	+1 -5	1158	1105	+4.4 -1	+4.4 -1	+4.4 -1	1056.4	±4.4		
1100	1152	+1 -5.2	1267	1211	+4.7 -1	+4.7 -1	+4.7 -1	1160.2	±4.7		
1200	1255	+1 -5.5	1377	1317	+5 -1	+5 -1	+5 -1	1264	±5		
1400	1462	+1 -6	1610	1529	+5.6 -1	+5.6 -1	+5.6 -1	1471	±5.6		
1600	1668	+1 -6.5	1814	1740	+6.2 -1	+6.2 -1	+6.2 -1	1678	±6.2		

DN	d7	d8	c	f		t1	t2	t3	t4		t5	t6
80	122	135	8	3.5		85	40	12	6		5	8
100	142.5	155.7	8.4	3.5		88	40	12	6		5	8
150	195.6	209	9.1	3.5	0	94	40	12	6		5	8
200	251	265	9.8	4	-0.8	100	45	15	7		6	10
250	305	323	10.5	4		105	47	15	7		6	10
300	368.5	384	11.2	4.5		110	50	17	8.5	0	7	12
350	410.3	433	11.9	4.5		110	50	17	8.5	-0.5	7	12
400	463	482.4	12.6	5		110	55	19	9.5		8	14
450	518.4	533	13.3	5	0	120	55	19	9.5		8	15
500	569.7	590.6	14	5.5	-1	120	60	21	11		9	16
600	676.7	698.8	15.4	6		120	65	21	12		10	16
700	789	813	16.8	7		150	80	21	18		12	16
800	892.2	922.3	18.2	8		160	85	21	18		14	16
900	999.2	1030.5	19.6	9	0	175	90	21	20		16	16
1000	1106	1139	21	9	-1.2	185	95	22	20	0	16	16
1100	1213.5	1247.3	22.4	10		200	100	24	23	-0.8	18	16
1200	1321	1355.6	23.8	10		215	105	25	23		18	17
1400	1535	1584.5	26.6	-	-	239	115	27	25		-	18
1600	1748	-	-	-	-	262	125	30	27		-	20

DN	t7	t8	t9	t10	r1	r2	r4	r5	X	Y	Mass (kg)
80	48	5	39	80	4	5	22	62	6	2	3.2
100	48	5	39	88	4	5	17	68	9	3	4.3
150	48	5	43	94	4	5	18.5	74	9	3	7.1
200	56	6.2	48	100	4	6	35	70	9	3	10.3
250	58	6.8	48	105	4	6	36	72	9	3	14.2
300	61	7.2	56	110	6	7	37	74	9	3	18.6
350	61	5.1	55	113	6	7	24.5	98	9	3	23.7
400	68	5.1	58	116	6	8	26	104	9	3	29.3
450	68	6	66	120	6	8	28	105	9	3	36.2
500	75	7	63	120	6	10	29	116	9	3	42.8
600	80	9.2	62	120	6	10	32	128	9	3	59.3
700	90	10.6	77	150	8	10	35	140	15	5	79.1
800	96.5	12.4	86.5	160	8	10	38	160	15	5	102.6
900	103	14.2	92.5	175	8	10	42	175	15	5	129.9
1000	110	16	103	185	8	10	45	200	15	5	161.3
1100	116	17	107.5	200	10	12	46.5	207.5	15	5	194.7
1200	122	17.8	112	215	10	12	48	215	15	5	237.7
1400	125	19	129	239	10	12	100	205	20	7	279.3
1600	125	19	165	262	10	10	380	210	21	7	375.4

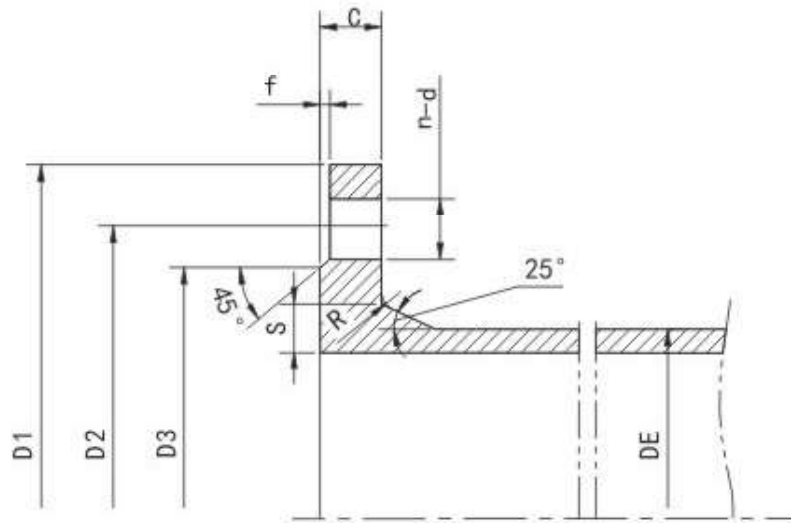


DN	D1	D2	D3	DE	c	f	S	R	Bolts			Mass (kg)
									d	size	n	
80	200	160	132	98	19	3	15	6	19	M16	8	2.9
100	220	180	156	118	19	3	15	6	19	M16	8	3.3
150	285	240	211	170	19	3	15	8	23	M20	8	5.1
200	340	295	266	222	20	3	16	8	23	M20	8	7.1
250	400	350	319	274	22	3	17.5	10	23	M20	12	9.9
300	455	400	370	326	24.5	4	19.5	10	23	M20	12	12.9
350	505	460	429	378	24.5	4	19.5	10	23	M20	16	14.7
400	565	515	480	429	24.5	4	19.5	10	28	M24	16	17.7
450	615	565	530	480	24.5	4	20.5	12	28	M24	20	20.2
500	670	620	582	532	26.5	4	21	12	28	M24	20	24.3
600	780	725	682	635	30	5	24	12	31	M27	20	33.7
700	895	840	794	738	32.5	5	23	16	31	M27	24	46.3
800	1015	950	901	842	35	5	24.5	16	34	M30	24	62.1
900	1115	1050	1001	945	37.5	5	26.5	16	34	M30	28	73
1000	1230	1160	1112	1048	40	5	28	16	37	M33	28	92.9
1100	1340	1270	1218	1152	42.5	5	30	20	37	M33	32	105
1200	1455	1380	1328	1255	45	5	31.5	20	40	M36	32	138
1400	1675	1590	1530	1462	46	5	32	20	43	M39	36	174.7
1500	1785	1700	1640	1668	47.5	5	33	20	43	M39	36	201.4
1600	1915	1820	1750	1668	49	5	34.5	20	49	M45	40	241.8
1800	2115	2020	1950	1875	52	5	36.5	20	49	M45	44	281.9
2000	2325	2230	2150	2082	55	5	38.5	20	49	M45	48	336.5
2200	2550	2440	2370	2288	59	6	41.5	20	56	M52	52	345.6
2400	2750	2650	2570	2495	62	6	43.5	20	56	M52	56	398.8
2600	2960	2850	2780	2702	65	6	45.5	20	56	M52	60	436.9



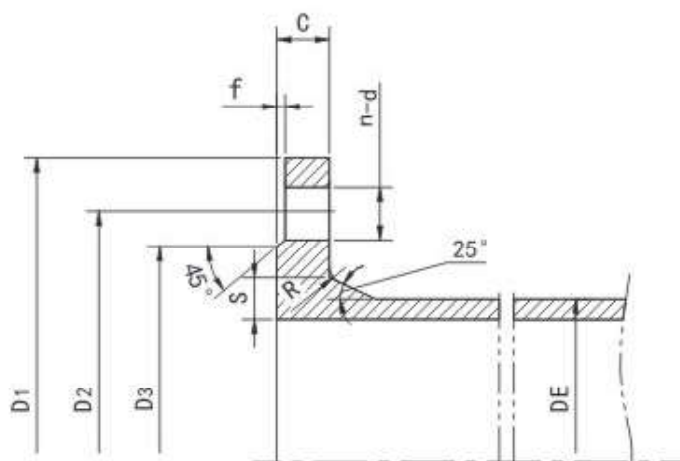
PN16 Flange PN16 法兰

DN	D1	D2	D3	DE	c	f	S	R	Bolts			Mass (kg)
									d	size	n	
80	200	160	132	98	19	3	15	6	19	M16	8	2.9
100	220	180	156	118	19	3	15	6	19	M16	8	3.3
150	285	240	211	170	19	3	15	8	23	M20	8	5.1
200	340	295	266	222	20	3	16	8	23	M20	12	6.9
250	400	355	319	274	22	3	17.5	10	28	M24	12	9.6
300	455	410	370	326	24.5	4	19.5	10	28	M24	12	12.6
350	520	470	429	378	26.5	4	21	10	28	M24	16	17.4
400	580	525	480	429	28	4	22.5	10	31	M27	16	22.2
450	640	585	548	480	30	4	24	12	31	M27	20	28.1
500	715	650	609	532	31.5	4	25	12	34	M30	20	37.7
600	840	770	720	635	36	5	29	12	37	M33	20	57.4
700	910	840	794	738	39.5	5	27.5	16	37	M33	24	58
800	1025	950	901	842	43	5	30	16	40	M36	24	77
900	1125	1050	1001	945	46.5	5	32.5	16	40	M36	28	92
1000	1255	1170	1112	1048	50	5	35	16	43	M39	28	127.4
1100	1355	1270	1218	1152	53.5	5	37.5	20	43	M39	32	141
1200	1485	1390	1328	1255	57	5	40	20	49	M45	32	192.9
1400	1685	1590	1530	1462	60	5	42	20	49	M45	36	231.5
1500	1820	1710	1640	1565	62.5	5	44	20	56	M52	36	280.3
1600	1930	1820	1750	1668	65	5	45.5	20	56	M52	40	331.1
1800	2130	2020	1950	1875	70	5	49	20	56	M52	44	393.7
2000	2345	2230	2150	2082	75	5	52.5	20	62	M56	48	474.5
2200	2555	2440	2370	2288	81	6	56.5	20	62	M56	52	512.3
2400	2765	2650	2570	2495	86	6	60	20	62	M56	56	601
2600	2965	2850	2780	2702	91	6	63.5	20	62	M56	60	672



PN25 Flange PN25法兰

DN	D1	D2	D3	DE	c	f	S	R	Bolts			Mass (kg)
									d	size	n	
80	200	160	132	98	19	3	15	6	19	M16	8	2.9
100	235	190	156	118	19	3	15	6	23	M20	8	3.8
150	300	250	211	170	20	3	16	8	28	M24	8	6.1
200	360	310	274	222	22	3	17.5	8	28	M24	12	8.9
250	425	370	330	274	24.5	3	19.5	10	31	M27	12	13.2
300	485	430	389	326	27.5	4	22	10	31	M27	16	18
350	555	490	448	378	30	4	24	10	34	M30	16	25.3
400	620	550	503	429	32	4	25.5	10	37	M33	16	33.2
450	670	600	548	480	34.5	4	27.5	12	37	M33	20	39
500	730	660	609	532	36.5	4	29	12	37	M33	20	48.3
600	845	770	720	635	42	5	33.5	12	40	M36	20	69.2
700	960	875	820	738	46.5	5	32.5	16	43	M39	24	89
800	1085	990	928	842	51	5	35.5	16	49	M45	24	122
900	1185	1090	1028	945	55.5	5	39	16	49	M45	28	146
1000	1320	1210	1140	1048	60	5	42	16	56	M52	28	194
1100	1420	1310	1240	1152	64.5	5	45	20	56	M52	32	224
1200	1530	1420	1350	1255	69	5	48.5	20	56	M52	32	271
1400	1755	1640	1560	1462	74	5	52	20	62	M56	36	368
1600	1975	1860	1780	1668	81	5	56.5	20	62	M56	40	486
1800	2195	2070	1985	1875	88	5	61.5	20	70	M64	44	601.9
2000	2425	2300	2210	2082	95	5	66.5	20	70	M64	48	784.9



PN40 Flange PN40法兰

DN	D1	D3	c	d	f	s	Mass(kg)
40	150	84	19	16	3	15	1.7
50	165	99	19	16	3	15	2.1
(60)	175	108	19	16	3	15	2.1
65	185	118	19	16	3	15	2.4
80	200	132	19	16	3	15	2.9
100	235	156	19	16	3	15	3.8
125	270	184	23.5	20.5	3	16.5	5.9
150	300	211	26	23	3	18	8
200	375	284	30	27	3	21	14
250	450	345	34.5	31.5	3	24	23.2
300	515	409	39.5	35.5	4	27.5	33.5
350	580	465	44	40	4	31	46.7
400	660	535	48	44	4	33.5	66.9
500	755	615	52	48	4	36.5	82.3
600	890	735	58	53	5	40.5	124.1

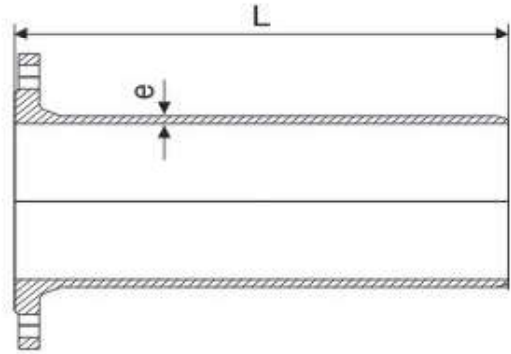
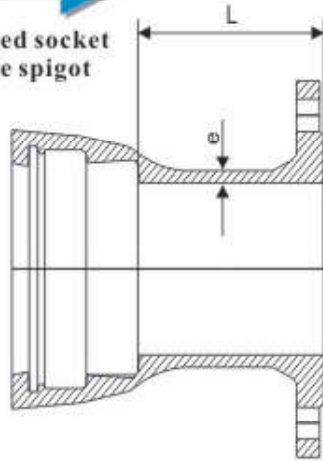
Nominat Size Dn	D2	Holes		Blots
		Number	Diameter L2	Nominal Diameter
40	110	4	19	M16
50	125	4	19	M16
(60)	135	8	19	M16
65	145	8	19	M16
80	160	8	19	M16
100	190	8	23	M20
125	220	8	28	M24
150	250	8	28	M24
200	320	12	31	M27
250	385	12	34	M30
300	450	16	34	M30
350	510	16	37	M33
400	585	16	40	M36
500	670	20	43	M39
600	795	20	49	M45

各种规格管件尺寸及重量

The size and weight of pipe fittings

1、盘承、盘插

Flanged socket
Flange spigot

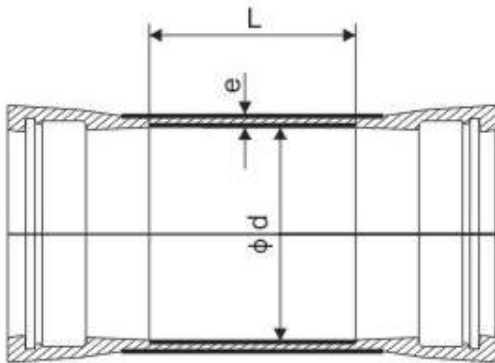


单位:mm

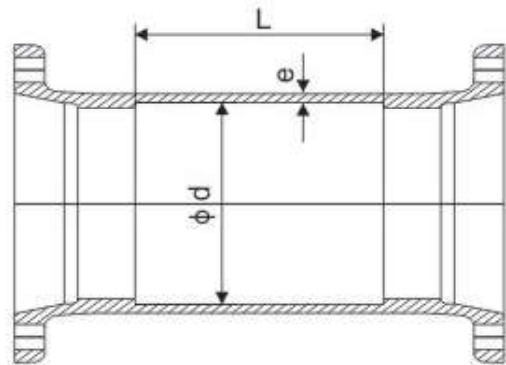
DN	e	d	L	盘承						盘插			
				整体重量(kg) T型			整体重量(kg) K型			L	整体重量(kg)		
				PN10	PN16	PN25	PN10	PN16	PN25		PN10	PN16	PN25
40	7.0	67	125	4.7	4.7	4.7	/	/	/	335	4.3	4.3	4.3
50	7.0	78	125	5.4	5.4	5.4	/	/	/	340	5.2	5.2	5.2
60	7.0	88	125	6.2	6.2	6.2	/	/	/	345	6.0	6.0	6.0
65	7.0	93	125	6.7	6.7	6.7	/	/	/	345	6.6	6.6	6.6
80	7.0	109	130	7.6	7.6	7.6	9.0	9.0	9.0	350	7.8	7.8	7.8
100	7.2	130	130	9.1	9.1	9.6	11.4	11.4	12.4	360	9.6	9.6	10.2
125	7.5	156	135	11.9	11.9	12.5	13.8	13.8	14.4	370	12.4	12.4	13.0
150	7.8	183	135	14.2	14.2	15.2	16.7	16.7	17.6	380	15.6	15.6	16.6
200	8.4	235	140	20.5	20.0	22.0	22.7	22.7	24.5	400	22.5	22.5	24.5
250	9.0	288	145	30.0	32.0	33.3	30.7	30.3	34.0	420	32.0	31.5	35.5
300	9.6	340	150	37.0	36.5	42.0	45.4	45.1	50.3	440	43.0	42.5	47.5
350	10.2	393	155	45.0	48.0	56.0	52.9	55.7	63.6	460	52.0	55.0	64.0
400	10.8	445	160	55.0	60.0	71.0	62.2	68.7	77.9	480	64.0	70.4	81.0
450	11.4	498	165	66.5	86.2	87.5	72.8	82.1	92.5	500	79.0	88.0	103.0
500	12.0	550	170	78.0	93.0	104.0	85.7	100.1	110.5	520	94.0	109.0	121.0
600	13.2	655	180	108.0	135.0	149.0	114.6	139.6	152.0	560	133.0	159.0	173.0
700	14.4	760	190	144.0	159.0	216.0	161.0	175.0	211.0	600	179.0	197.0	228.0
800	15.6	865	200	189.0	235.0	287.0	206.0	225.0	274.0	600	226.0	245.0	294.0
900	16.8	970	210	262.5	284.1	340.1	243.5	265.1	321.1	600	272.0	295.0	356.0
1000	18.0	1075	220	328.3	366.0	458.0	307.3	345.0	417.6	600	328.0	369.0	447.0
1100	19.2	1180	230	406.0	442.6	526.6	367.8	406.2	490.2	600	386.0	424.4	508.4
1200	20.4	1285	240	496.0	554.3	664.0	456.0	521.0	664.0	600	456.0	520.0	620.0
1400	22.8	1492	310	759.4	820.2	959.9	613.3	674.1	813.8	710	664.0	732.0	884.0
1500	24.0	1596	330	1007	1083	1233	724.6	800.6	950.6	750	790.4	866.4	1017
1600	25.2	1699	330	1185	1278	1438	897.0	999.0	1176	780	922.0	1024	1173
1800	27.6	1905	350	1308	1421	1638	1137	1263	1503	850	1196	1322	1562
2000	30.0	2107	370	/	/	/	1428	1581	1933	920	1534	1687	2040
2200	32.4	2316	390	/	/	/	1783	1950	/	990	1948	2115	/
2400	34.8	2521	410	/	/	/	2140	2465	/	1060	2409	2611	/
2600	37.2	2728	480	/	/	/	2679	3045	/	1130	2918	3153	/

2、承套
Socket collar

2.1 T型承套
T type socket collar



2.2 K型承套
K type socket collar

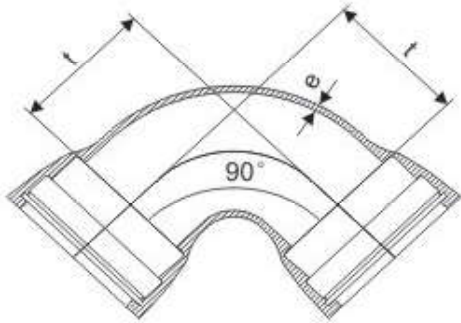


单位: mm

DN	e	L	D	整体重量(kg)	
				T型	K型
40	7.0	155	67	4.6	/
50	7.0	155	78	5.4	/
60	7.0	155	88	6.3	/
65	7.0	155	93	6.6	/
80	7.0	160	109	7.9	12.9
100	7.2	160	130	9.9	15.8
125	7.5	165	156	12.9	/
150	7.8	165	183	15.9	23.5
200	8.4	170	235	23.0	30
250	9.0	175	288	31.5	38.5
300	9.6	180	340	41.0	54
350	10.2	185	393	52.0	67.5
400	10.8	190	445	64.0	81
450	11.4	195	498	91.0	96
500	12.0	200	550	93.0	109
600	13.2	210	655	129.0	140
700	14.4	220	760	172.0	185
800	15.6	230	865	225.7	225
900	16.8	240	970	291.0	278
1000	18.0	250	1075	357.0	348
1100	19.2	260	1180	455.0	407
1200	20.4	270	1285	566.0	560
1400	22.8	340	1492	890.0	816
1500	24.0	350	1596	1113	829
1600	25.2	360	1699	1395	1094
1800	27.6	380	1905	1822	1426
2000	30.0	400	2107	2272	1818
2200	32.4	420	2316	/	2272
2400	34.8	440	2521	/	2749
2600	37.2	460	2728	/	3390

3、双承90°弯头

Double socket 90° bend

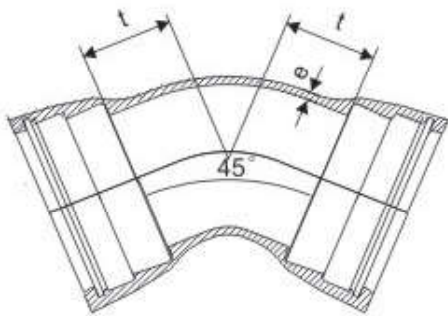


单位:mm

DN	e	t	整体重量 (kg)	
			T型	K型
40	7.0	60	4.2	/
50	7.0	70	5.3	/
60	7.0	80	6.3	/
65	7.0	85	6.9	/
80	7.0	100	8.6	11.1
100	7.2	120	11.4	16.2
125	7.5	145	15.7	19.0
150	7.8	170	20.5	25.5
200	8.4	220	33.0	37.4
250	9.0	270	48.5	51.3
300	9.6	320	68.0	80.5
350	10.2	370	98.4	109.0
400	10.8	420	129.0	139.0
450	11.4	470	163.0	172.0
500	12.0	520	204.0	210.0
600	13.2	620	303.0	300.0
700	14.4	720	436.0	428.0
800	15.6	820	595.0	572.0
900	16.8	920	793.0	778.0
1000	18.0	1020	1045	986.0
1100	19.2	1120	1358	1176
1200	20.4	1220	1663	1624
1400	22.8	1220	2419	2419
1500	24.0	1270	2985	2598
1600	25.2	1290	3444	3014
1800	27.6	1320	4283	3833

4、双承45°弯头

Double socket 45° bend

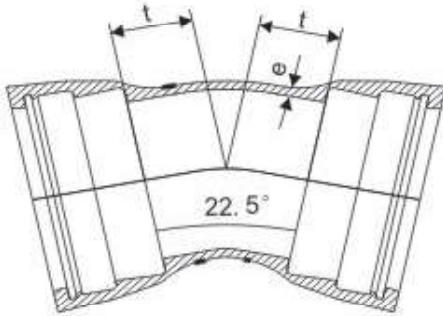


单位:mm

DN	e	t	整体重量 (kg)	
			T型	K型
40	7.0	40	4.0	/
50	7.0	40	5.0	/
60	7.0	45	5.3	/
65	7.0	50	6.3	/
80	7.0	50	7.7	10.3
100	7.2	60	10.1	14.9
125	7.5	75	13.6	16.9
150	7.8	85	17.4	22.5
200	8.4	110	27.0	31.4
250	9.0	130	38.5	41.3
300	9.6	150	53.0	65.3
350	10.2	175	70.0	80.5
400	10.8	195	89.0	99.4
450	11.4	220	123.0	132.0
500	12.0	240	139.0	145.4
600	13.2	285	202.0	198.0
700	14.4	330	282.0	302.0
800	15.6	370	378.0	395.0
900	16.8	415	496.0	539.0
1000	18.0	460	635.0	734.0
1100	19.2	505	842.5	769.7
1200	20.4	550	986.0	937.0
1400	22.8	515	1509	1273
1500	24.0	540	1803	1415
1600	25.2	565	2117	1740
1800	27.6	610	2615	2296
2000	30.0	660	/	2970
2200	32.4	710	/	3762
2400	34.8	755	/	4854
2600	37.2	805	/	5943

5、双承22.5°弯头

Double socket 22.5° bend

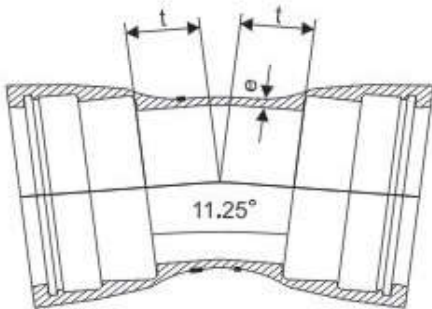


单位:mm

DN	e	t	整体重量(kg)	
			T型	K型
40	7.0	30	3.8	/
50	7.0	30	4.8	/
60	7.0	35	5.5	/
65	7.0	35	6.0	/
80	7.0	40	7.3	9.9
100	7.2	40	9.3	14.1
125	7.5	50	12.6	15.9
150	7.8	55	15.9	21.0
200	8.4	65	24.0	28.4
250	9.0	75	33.5	36.3
300	9.6	85	44.5	55.5
350	10.2	95	58.0	68.2
400	10.8	110	74.0	84.4
450	11.4	120	93.0	110.0
500	12.0	130	111.0	117.6
600	13.2	150	157.0	154.0
700	14.4	175	248.0	240.0
800	15.6	195	331.0	308.0
900	16.8	220	432.0	417.0
1000	18.0	240	550.0	469.0
1100	19.2	260	710.0	568.0
1200	20.4	285	851.0	689.0
1400	22.8	260	1241	857.0
1500	24.0	270	1410	994.6
1600	25.2	280	1628	1198
1800	27.6	305	2037	1588
2000	30.0	330	/	2144
2200	32.4	355	/	2707
2400	34.8	380	/	3548
2600	37.2	400	/	4309

6、双承11.25°弯头

Double socket 11.25° bend

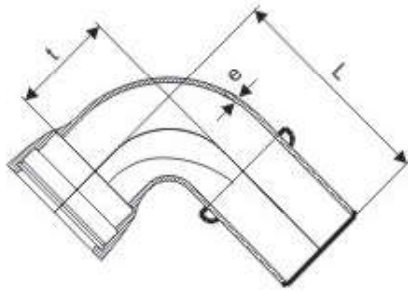


单位:mm

DN	e	t	整体重量(kg)	
			T型	K型
40	7.0	25	3.7	/
50	7.0	25	4.7	/
60	7.0	25	5.4	/
65	7.0	25	5.9	/
80	7.0	30	7.1	9.7
100	7.2	30	8.9	12.3
125	7.5	35	11.9	15.2
150	7.8	35	14.8	18.2
200	8.4	40	22.0	24.2
250	9.0	50	30.5	32.7
300	9.6	55	40.5	53.4
350	10.2	60	52.0	62.6
400	10.8	65	65.0	73.6
450	11.4	70	70.5	88.5
500	12.0	75	96.0	102.7
600	13.2	85	134.0	135.4
700	14.4	95	216.0	180.8
800	15.6	110	286.0	231.3
900	16.8	120	374.0	298.7
1000	18.0	130	473.0	380.5
1100	19.2	140	600.0	455.0
1200	20.4	150	724.0	541.0
1400	22.8	130	1047	672.0
1500	24.0	140	1198	785.6
1600	25.2	140	1376	1007
1800	27.6	155	1704	1331
2000	30.0	165	/	1702
2200	32.4	190	/	2183
2400	34.8	205	/	2898
2600	37.2	215	/	3512

7、承插90°弯头

Socket spigot 90° bend

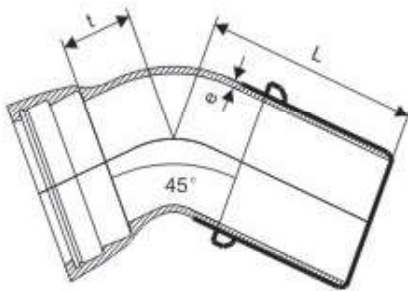


单位:mm

DN	e	t	L	整体重量(kg)	
				T型	K型
40	7.0	60	240	4.5	/
50	7.0	70	250	5.6	/
60	7.0	80	260	6.4	/
65	7.0	85	265	7.1	/
80	7.0	100	280	10.1	11.7
100	7.2	120	300	13.3	15.7
125	7.5	145	325	15.5	18
150	7.8	170	350	24	23.9
200	8.4	220	400	38.3	36.4
250	9.0	270	450	60.6	51.6
300	9.6	320	500	78	75
350	10.2	370	550	112	105
400	10.8	420	600	146	135
450	11.4	470	670	165	169
500	12.0	520	720	230	208
600	13.2	620	820	337	299
700	14.4	720	900	490	478
800	15.6	820	1000	665	628
900	16.8	920	1100	880	849
1000	18.0	1020	1200	1137	1024
1100	19.2	1120	1300	1190	1164
1200	20.4	1220	1400	1523	1486
1400	22.8	1220	1400	2018	2005
1500	24.0	1270	1525	2196	2167
1600	25.2	1290	1555	2605	2605
1800	27.6	1320	1560	3649	3649

8、承插45°弯头

Socket spigot 45° bend

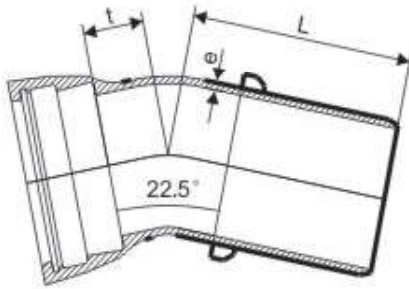


单位:mm

DN	e	t	L	整体重量(kg)	
				T型	K型
40	7.0	40	220	3.9	/
50	7.0	40	220	4.6	/
60	7.0	45	225	5.4	/
65	7.0	50	230	5.8	/
80	7.0	50	235	8.1	8.4
100	7.2	60	245	10.6	13.0
125	7.5	75	255	12.3	14.2
150	7.8	85	265	18.2	20.7
200	8.4	110	290	28.2	30.4
250	9.0	130	310	40.2	36.7
300	9.6	150	330	54.6	42.9
350	10.2	175	355	71.3	69.3
400	10.8	195	375	89.9	95.1
450	11.4	220	420	125.0	109.5
500	12.0	240	440	139.0	142.0
600	13.2	285	485	200.0	198.0
700	14.4	330	580	310.0	302.0
800	15.6	370	620	418.0	357.3
900	16.8	415	665	554.0	778.0
1000	18.0	460	760	710.0	710.0
1100	19.2	505	805	805.0	769.0
1200	20.4	550	850	985.0	929.0
1400	22.8	515	815	1329	1183
1500	24.0	540	840	1568	1374
1600	25.2	565	885	1845	1631
1800	27.6	610	890	2282	2058
2000	30.0	660	920	/	2656
2200	32.4	710	990	/	3378
2400	34.8	755	1025	/	4243
2600	37.2	805	1120	/	5272

9、承插22.5°弯头

Socket spigot 22.5° bend

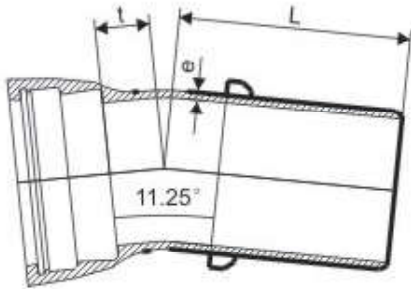


单位:mm

DN	e	t	L	整体重量(kg)	
				T型	K型
40	7.0	30	210	3.7	/
50	7.0	30	210	4.4	/
60	7.0	35	215	5.2	/
65	7.0	35	215	5.5	/
80	7.0	40	220	7.7	8.1
100	7.2	40	220	9.8	10.2
125	7.5	50	230	11.2	13.1
150	7.8	55	235	16.8	16.2
200	8.4	65	245	25.2	22.8
250	9.0	75	255	35.2	31.1
300	9.6	85	265	46.2	46.5
350	10.2	95	275	59.0	56.9
400	10.8	110	290	79.5	84.7
450	11.4	120	320	107.0	87.8
500	12.0	130	330	117.0	104.2
600	13.2	150	350	161.0	142.7
700	14.4	175	425	248.0	240.0
800	15.6	195	445	331.0	308.0
900	16.8	220	470	432.0	388.0
1000	18.0	240	540	550.0	425.0
1100	19.2	260	560	588.7	552.3
1200	20.4	285	585	851.0	669.0
1400	22.8	260	560	1241	833.1
1500	24.0	270	570	1320	961.3
1600	25.2	280	640	1398	1377
1800	27.6	305	665	2245	1837
2000	30.0	330	730	/	2373
2200	32.4	355	755	/	2505
2400	34.8	380	780	/	3168
2600	37.2	400	800	/	3805

10、承插11.25°弯头

Socket spigot 11.25° bend

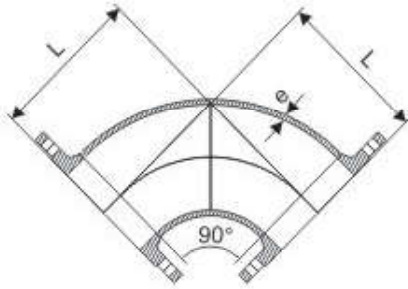


单位:mm

DN	e	t	L	整体重量(kg)	
				T型	K型
40	7.0	25	205	3.7	/
50	7.0	25	205	4.3	/
60	7.0	25	205	5.0	/
65	7.0	25	205	5.3	/
80	7.0	30	210	7.4	7.4
100	7.2	30	210	9.4	11.7
125	7.5	35	215	10.6	12.5
150	7.8	35	215	16.0	15.7
200	8.4	40	220	23.2	25.4
250	9.0	50	230	32.2	33.6
300	9.6	55	235	42.2	47.6
350	10.2	60	240	53.3	58.5
400	10.8	65	245	70.5	75.7
450	11.4	70	270	97.0	101.0
500	12.0	75	275	102.0	104.0
600	13.2	85	285	138.0	136.0
700	14.4	95	345	216.0	208.0
800	15.6	110	360	286.0	263.0
900	16.8	120	370	374.0	359.0
1000	18.0	130	430	473.0	473.0
1100	19.2	140	440	475.5	439.1
1200	20.4	150	450	724.0	724.0
1400	22.8	130	430	1047	1047
1500	24.0	140	440	1097	1091
1600	25.2	140	500	1146	1134
1800	27.6	155	515	1434	1209
2000	30.0	165	565	/	1573
2200	32.4	190	590	/	1985
2400	34.8	205	605	/	2516
2600	37.2	215	615	/	3008

11、双盘90°弯头

Double flange 90° bend

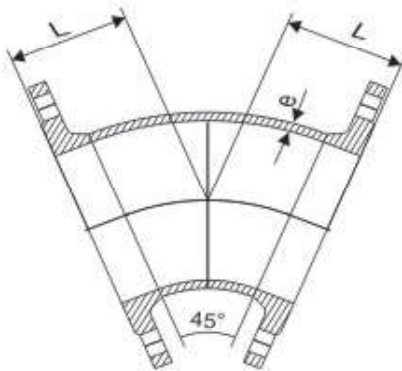


单位:mm

DN	e	L	整体重量(kg)		
			PN10	PN16	PN25
40	7.0	140	5.6	5.6	5.6
50	7.0	150	6.8	6.8	6.8
60	7.0	160	7.8	7.8	7.8
65	7.0	165	8.7	8.7	8.7
80	7.0	165	9.6	9.6	9.6
100	7.2	180	11.9	11.9	12.9
125	7.5	200	15.6	15.6	16.9
150	7.8	220	20.0	20.0	22.0
200	8.4	260	31.0	30.5	34.5
250	9.0	350	50.0	49.5	57.0
300	9.6	400	70.0	70.0	81.0
350	10.2	450	90.0	96.0	113.0
400	10.8	500	116.0	127.0	149.0
450	11.4	550	143.0	161.0	181.8
500	12.0	600	181.0	211.0	235.0
600	13.2	700	272.0	325.0	353.0
700	14.4	800	399.0	429.0	473.6
800	15.6	900	552.0	590.0	653.0
900	16.8	1000	722.0	770.0	840.8
1000	18.0	1100	937.0	1020	1163
1200	20.4	1300	1490	1619	1728
1400	22.8	1470	2199	2335	2640
1500	24	1400	2386	2571	/
1600	25.2	1450	2796	2983	/

12、双盘45°弯头

Double flange 45° bend

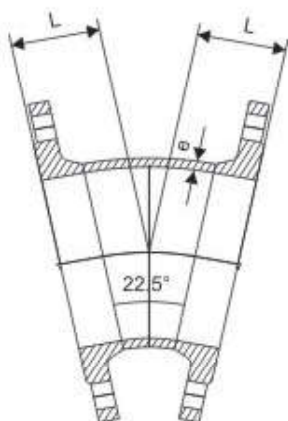


单位:mm

DN	e	L	整体重量(kg)		
			PN10	PN16	PN25
40	7.0	140	5.6	5.6	5.6
50	7.0	150	6.8	6.8	6.8
60	7.0	160	7.8	7.8	7.8
65	7.0	165	8.7	8.7	8.7
80	7.0	130	9.3	9.3	9.3
100	7.2	140	11.3	11.3	12.4
125	7.5	150	14.6	14.6	15.9
150	7.8	160	18.6	18.6	21.0
200	8.4	180	27.5	27	31.5
250	9.0	350	55.0	54.0	62.0
300	9.6	400	78.0	77.0	88.0
350	10.2	300	76.0	83.0	97.2
400	10.8	325	96.0	107.0	129.0
450	11.4	350	116.0	133.8	158.0
500	12.0	375	145.0	175.0	198.0
600	13.2	425	212.0	266.0	294.0
700	14.4	480	296.0	326.0	387.6
800	15.6	530	403.0	442.0	528.0
900	16.8	580	519.0	567.0	668.7
1000	18.0	630	668.0	751.0	880.6
1100	19.2	695	841.2	918.0	1137
1200	20.4	750	1050	1178	1345
1400	22.8	775	1388	1524	1852
1500	24.0	810	1665	1788	2088
1600	25.2	845	1915	2119	2416
1800	27.6	910	2465	2717	3125
2000	30.0	920	3149	3455	3907
2200	32.4	880	3446	3804	/
2400	34.8	945	4277	4719	/
2600	37.2	1005	5175	5695	/

13、双盘22.5°弯头

Double flange 22.5° bend

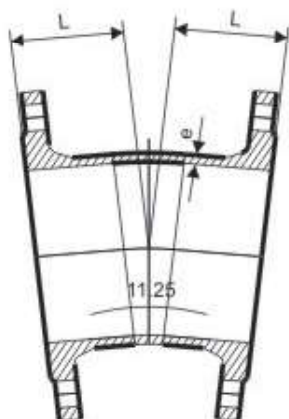


单位:mm

DN	T	R	L	整体重量(kg)		
				系列A		
				PN10	PN16	PN25
80	7.0	395	130	9.4	9.4	9.4
100	7.2	410	140	11.5	11.5	12.5
125	7.5	450	150	14.7	14.7	15.9
150	7.8	480	160	19.1	19.1	21.0
200	8.4	555	180	28.5	28.0	32.0
250	9.0	1370	350	56.5	56.0	63.5
300	9.6	1590	400	79.0	78.5	89.0
350	10.2	1050	298	78.5	84.0	99.5
400	10.8	1145	324	99.5	109.0	131.0
450	11.4	1240	349	122.0	138.0	160.0
500	12.0	1340	375	151.0	178.0	199.0
600	13.2	1535	426	221.0	268.0	292.0
700	14.4	1825	478	311.0	334.0	-
800	15.6	2080	529	423.0	453.0	-
900	16.8	2295	581	543.0	581.0	-
1000	18.0	2500	632	700.0	769.0	-
1100	19.2	2705	683	877.0	947.0	-
1200	20.4	2915	735	1088.0	1198.0	-
1400	22.8	3300	835	1551.0	1664.0	-
1500	24.0	3500	885	1838.0	2014.0	-
1600	25.2	3700	940	2190.0	2369.0	-
1800	27.6	1400	480	1640.0	1864.0	-
2000	30.0	1600	520	2081	2357.0	-
2100	31.2	1700	540	2371.0	2700.0	-
2200	32.4	1800	560	2484.8	2818.8	-
2400	34.8	2000	600	3032.8	3427.8	-
2600	37.2	2200	640	3645.8	4116.4	-

14、双盘11.25°弯头

Double flange 11.25° bend

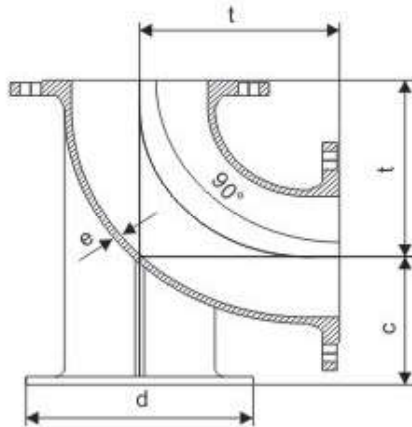


单位:mm

DN	T	R	L	整体重量(kg)		
				系列A		
				PN10	PN16	PN25
80	7.0	800	130	9.5	9.5	9.5
100	7.2	830	140	11.5	11.5	12.5
125	7.5	910	150	14.8	14.8	16.0
150	7.8	975	160	19.1	19.1	21.0
200	8.4	1115	180	28.5	28.0	32.0
250	9.0	2770	350	56.5	56.0	63.5
300	9.6	3220	400	79.5	79.0	89.5
350	10.2	2120	298	79.0	84.0	100.0
400	10.8	2315	324	100.0	109.0	131.0
450	11.4	2505	349	123.0	139.0	160.0
500	12.0	2710	375	152.0	179.0	200.0
600	13.2	3095	426	222.0	269.0	294.0
700	14.4	3685	478	313.0	336.0	-
800	15.6	4200	529	426.0	455.0	-
900	16.8	4630	581	546.0	584.0	-
1000	18.0	5045	632	704.0	773.0	-
1100	19.2	5460	683	882.0	952.0	-
1200	20.4	5890	735	1094.0	1204.0	-
1400	22.8	6700	835	1560.0	1674.0	-
1500	24.0	7150	885	1849.0	2025.0	-
1600	25.2	7600	940	2203.0	2382.0	-
1800	27.6	1600	345	1342.0	1566.0	-
2000	30.0	1800	375	1694.0	1970.0	-
2100	31.2	2000	390	1939.0	2267.0	-
2200	32.4	2200	405	1995.8	2329.8	-
2400	34.8	2400	435	2420.0	2824.8	-
2600	37.2		465	2899.8	3369.4	-

15、双盘90°鸭掌弯头

Double flange 90° duck foot bend

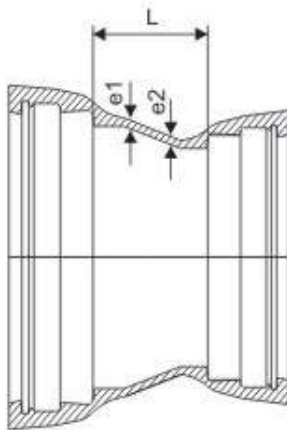


单位:mm

DN	e	t	c	d	整体重量(kg)		
					PN10	PN16	PN25
40	7.0	140	95	150	7.7	7.7	7.7
50	7.0	150	95	150	9.1	9.1	9.1
60	7.0	160	100	160	10.5	10.5	10.5
65	7.0	165	100	165	11.6	11.6	11.6
80	7.0	165	110	180	14.1	14.1	14.1
100	7.2	180	125	200	17.8	17.8	18.8
125	7.5	200	140	225	23.5	23.5	24.5
150	7.8	220	160	250	30.0	30.0	32.0
200	8.4	260	190	300	46.5	46.0	50.5
250	9.0	350	225	350	75.0	75.0	82.0
300	9.6	400	255	400	106.0	105.0	116.0
350	10.2	450	290	450	139.0	145.0	162.0
400	10.8	500	320	500	178.0	189.0	212.0
450	11.4	550	355	550	229.0	249.0	275.0
500	12.0	600	385	600	283.0	313.0	337.0
600	13.2	700	450	700	428.0	481.0	509.0
700	14.4	800	515	800	700.0	741.0	811.0
800	15.6	900	580	900	846.0	884.0	982.0
900	16.8	1000	645	1000	1118	1165	1286
1000	18.0	1100	710	1100	1698	1781	1937

16、双承渐缩管

Double socket reducer

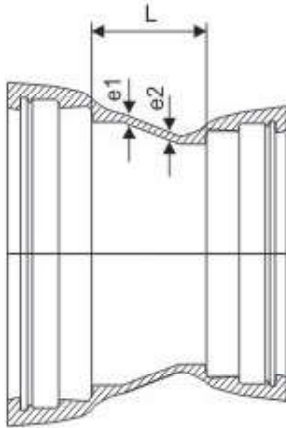


单位:mm

DN	e1	dn	e2	L	整体重量(kg)	
					T型	K型
100	7.2	80	7.0	90	8.5	12.3
150	7.8	80	7.0	190	13.5	17.5
		100	7.2	150	13.8	18.7
200	8.4	80	7.0	290	20.5	23.0
		100	7.2	250	20.5	25.2
		150	7.8	150	21.0	26.0
250	9.0	80	7.0	390	28.5	31.0
		100	7.2	330	28.5	32.2
		150	7.8	250	29.0	33.2
		200	8.4	150	29.0	33.0
300	9.6	80	7.0	490	39.0	42.9
		100	7.2	430	39.0	46.9
		150	7.8	350	39.5	46.9
		200	8.4	250	39.5	46.8
		250	9.0	150	38.5	45.7
350	10.2	80	7.0	600	51.5	57.9
		100	7.2	560	51.5	58.6
		150	7.8	460	52.0	60.1
		200	8.4	360	52.0	60.1
		250	9.0	260	51.0	74.3
		300	9.6	160	49.5	64.9
400	10.8	80	7.0	700	64.0	71.4
		100	7.2	660	65.0	72.3
		150	7.8	560	66.5	78.4
		200	8.4	460	67.0	78.3
		250	9.0	360	66.0	77.2
		300	9.6	260	64.0	80.1
		350	10.2	160	62.0	78.0
450	11.4	80	7.0	800	87.9	88.5
		100	7.2	760	87.9	94.2
		150	7.8	660	88.9	95.3
		200	8.4	560	89.2	95.3
		250	9.0	460	88.9	94.2
		300	9.6	360	88.1	97.1
		350	10.2	260	86.0	95.0
400	10.8	160	83.1	92.0		

16、双承渐缩管

Double socket reducer

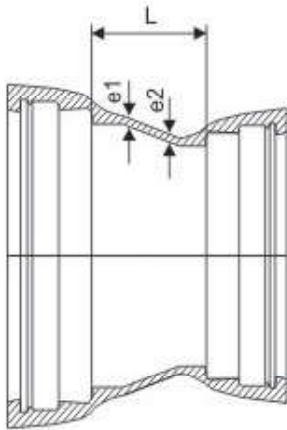


单位:mm

DN	e1	dn	e2	L	整体重量 (kg)	
					T型	K型
500	12	80	7.0	900	101.0	109.8
		100	7.2	860	102.0	106.0
		150	7.8	760	101.0	114.0
		200	8.4	660	101.0	114.0
		250	9.0	560	101.0	113.0
		300	9.6	460	100.0	116.0
		350	10.2	360	98.0	115.0
		400	10.8	260	94.0	111.0
		450	11.4	160	99.5	106.0
		600	13.2	80	7.0	1100
100	7.2			1060	152.0	153.0
150	7.8			960	153.0	159.0
200	8.4			860	154.0	159.0
250	9.0			760	153.0	158.0
300	9.6			660	152.0	161.0
350	10.2			560	151.0	159.0
400	10.8			460	142.0	156.0
450	11.4			360	149.0	151.0
500	12.0			260	131.0	145.0
700	14.4	200	8.4	1080	215.9	212.9
		250	9.0	980	216.1	212.3
		300	9.6	880	218.5	216.3
		350	10.2	780	212.4	212.9
		400	10.8	680	206.7	208.5
		450	11.4	580	199.6	204.1
		500	12.0	480	194.0	204.0
		600	13.2	280	178.0	187.0
		400	10.8	880	285.0	277.9
		450	11.4	780	277.7	273.5
800	15.6	500	12.0	680	272.2	266.6
		600	13.2	480	252.0	257.0
		700	14.4	280	229.0	236.0
		400	10.8	1080	387.4	366.6
		450	11.4	980	372.2	362.2
900	16.8	500	12.0	880	366.8	355.4
		600	13.2	680	349.4	336.7
		700	14.4	480	337.4	327.0
		800	15.6	280	312.7	294.0
		600	13.2	880	476.0	445.0
1000	18	700	14.4	680	446.3	420.8
		800	15.6	480	392.0	403.0
		900	16.8	280	354.0	368.0
1100	19.2	600	13.2	1080	588.5	558.4
		700	14.4	880	576.5	535.6
		800	15.6	680	552.0	502.4
		900	16.8	480	521.0	465.6
		1000	18.0	280	479.2	421.8
1200	20.4	600	13.2	1280	745.0	691.8
		700	14.4	1080	729.6	669.1
		800	15.6	880	710.7	636.0
		900	16.8	680	674.3	599.3
		1000	18.0	480	632.6	555.6
1400	22.8	1100	19.2	280	584.8	492.4
		600	13.2	960	844.4	704.6
		700	14.4	860	855.6	705.0
		800	15.6	760	859.5	700.2
		900	16.8	660	862.8	697.7
		1000	18.0	560	861.6	694.5
		1100	19.2	460	861.4	678.9
1600	25.2	1200	20.4	360	862.2	660.1
		800	15.6	960	1207	978.7
		900	16.8	860	1220	985.7
		1000	18.0	760	1211	974.1
		1200	20.4	560	1212	940.9
1800	27.6	1400	22.8	360	1244	936.0
		1000	18.0	960	1547	1301
		1200	20.4	760	1549	1269
		1400	22.8	560	1581	1210
1600	25.2	360	1605	1235		

16、双承渐缩管

Double socket reducer

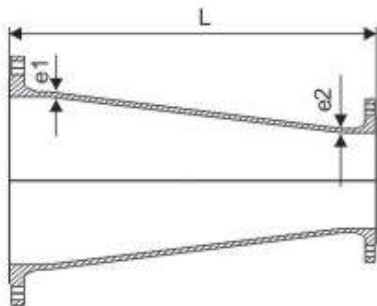


单位:mm

DN	e1	dn	e2	L	整体重量(kg)	
					T型	K型
2000	30	1000	18.0	1160	/	1696
		1200	20.4	960	/	1663
		1400	22.8	760	/	1605
		1600	25.2	560	/	1560
		1800	27.6	360	/	1566
2200	32.4	1000	18.0	1360	/	2243
		1200	20.4	1160	/	2325
		1400	22.8	960	/	2288
		1600	25.2	760	/	2266
		1800	27.6	560	/	2211
		2000	30.0	360	/	2134
2400	34.8	1000	18.0	1460	/	2780
		1200	20.4	1360	/	2865
		1400	22.8	1160	/	2946
		1600	25.2	960	/	2892
		1800	27.6	760	/	2872
		2000	30.0	560	/	2797
2600	37.2	2200	32.4	360	/	2374
		1000	18.0	1560	/	3177
		1200	20.4	1460	/	3259
		1400	22.8	1360	/	3328
		1600	25.2	1160	/	3285
		1800	27.6	960	/	3208
		2000	30.0	760	/	3109
2400	34.8	360	/	2877		

17、双盘渐缩管

Double flange reducer

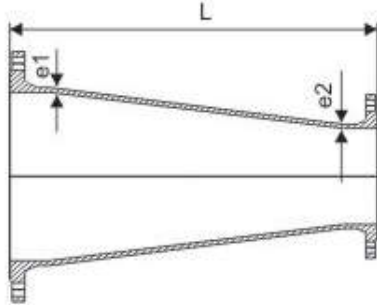


单位:mm

DN	e1	dn	e2	L	整体重量(kg)		
					PN10	PN16	PN25
100	7.2	80	7.0	200	9.3	9.3	9.8
		80	7.0	300	16.4	16.4	16.0
150	7.8	100	7.2	280	16.0	16.0	17.5
		80	7.0	600	25.1	25.1	26.9
200	8.4	100	7.2	600	26.7	26.7	29.1
		150	7.8	300	22.0	21.5	25.0
250	9.0	100	7.2	600	33.0	32.6	36.8
		150	7.8	600	38.1	37.7	42.3
		200	8.4	300	30.0	29.5	35.5
300	9.6	80	7.0	700	42.0	41.7	46.9
		100	7.2	700	44.0	43.6	49.4
		150	7.8	650	47.4	47.1	53.2
		200	8.4	600	50.7	50.5	57.5
		250	9.0	300	40.5	39.5	49.0
350	10.2	80	7.0	750	50.3	53.1	61.0
		100	7.2	750	52.5	55.2	63.7
		150	7.8	700	56.0	58.8	67.7
		200	8.4	650	59.4	62.3	72.0
		250	9.0	600	63.4	65.8	77.4
400	10.8	300	9.6	300	49.5	52.0	66.0
		80	7.0	800	60.6	67.1	61.9
		100	7.2	800	62.9	69.4	79.1
		150	7.8	750	66.6	73.1	83.2
		200	8.1	700	69.5	76.0	87.0
		250	9.0	650	74.2	80.4	93.2
		300	9.6	600	78.1	84.3	98.7
450	11.4	350	10.2	300	58.0	67.0	86.0
		80	7.0	900	74.1	83.4	93.8
		100	7.2	900	76.7	86.0	96.9
		150	7.8	800	77.4	86.7	98.0
200	8.4	750	81.0	90.4	102.6		

17、双盘渐缩管

Double flange reducer

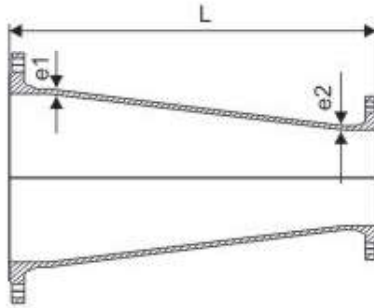


单位:mm

DN	e1	dn	e2	L	整体重量 (kg)		
					PN10	PN16	PN25
450	11.4	250	9.0	700	85.2	94.2	108.2
		300	9.6	650	89.3	98.3	113.9
		350	10.2	600	91.1	103.2	121.5
		400	10.8	300	72.4	86.6	113.0
500	12	80	7.0	950	88.8	103.2	113.6
		100	7.2	950	91.6	105.9	116.9
		150	7.8	900	95.8	110.2	121.6
		200	8.4	800	95.7	110.1	122.3
		250	9.0	750	100.0	114.1	128.1
		300	9.6	700	104.2	118.3	133.9
		350	10.2	650	106.1	123.3	141.6
		400	10.8	600	110.0	130.0	153.0
		450	11.4	300	76.9	100.6	121.4
		80	7.0	1050	122.4	147.4	159.8
600	13.2	100	7.2	1050	125.6	150.6	163.5
		150	7.8	1000	130.1	155.1	168.5
		250	9.0	900	139.5	164.1	180.2
		300	9.6	800	138.3	163.0	180.6
		350	10.2	750	140.4	168.2	188.5
		400	10.8	700	142.9	174.4	196.0
		450	11.4	650	143.8	178.1	200.9
		500	12.0	600	149.0	190.0	216.0
		200	8.4	1100	181.1	195.3	229.6
		250	9.0	1050	186.8	200.6	236.7
700	14.4	300	9.6	1000	192.4	206.2	243.9
		350	10.2	900	188.3	205.2	245.6
		400	10.8	800	183.5	204.1	245.8
		450	11.4	750	184.7	208.1	251.0
		500	12.0	700	187.7	216.2	259.1
		600	13.2	600	195.0	236.0	288.0
		400	10.8	1030	260.8	285.0	340.2
		450	11.4	900	247.8	274.8	331.2
800	15.6	500	12.0	800	241.2	273.3	329.7
		600	13.2	700	245.7	288.4	346.8
		700	14.4	600	250.0	285.0	374.0
		400	10.8	1100	311.5	339.6	404.8
900	16.8	450	11.4	1050	314.1	345.0	411.4
		500	12.0	1000	318.8	354.8	421.2
		600	13.2	800	300.2	346.8	415.2
		700	14.4	700	301.9	337.6	426.1
		800	15.6	600	308.0	352.0	468.0
		600	13.2	1000	398.6	461.3	546.3
1000	18	700	14.4	800	371.6	423.4	528.5
		800	15.6	700	376.2	431.6	550.2
		900	16.8	600	373.0	438.0	585.0
		600	13.2	1100	479.1	542.5	638.9
1100	19.2	700	14.4	1000	483.9	536.4	652.9
		800	15.6	800	454.4	510.5	640.5
		900	16.8	700	448.1	508.1	648.1
		1000	18.0	600	444.4	520.5	677.1
		600	13.2	1150	555.2	638.5	741.6
1200	20.4	700	14.4	1100	578.0	650.4	773.6
		800	15.6	1000	587.2	663.2	799.9
		900	16.8	800	539.9	619.8	766.5
		1000	18.0	700	536.7	632.7	796.0
		1100	19.2	600	527.6	624.3	799.0
		700	14.4	850	554.7	629.6	801.8
1400	22.8	800	15.6	950	665.7	744.2	929.9
		900	16.8	1100	786.5	868.9	1065
		1000	18.0	1000	788.0	886.5	1099
		1100	19.2	800	723.6	822.8	1047
		1200	20.4	850	814.0	947.0	1064
1500	24	1400	22.8	600	786.0	922.8	1213
1600	25.2	1000	18.0	1650	1354	1484	1717
		1100	19.2	1465	1310	1441	1689
		1200	20.4	1000	1055	1205	1456
		1400	22.8	910	1103	1273	1551
		1000	18.0	1760	1620	1770	2060
1800	27.6	1200	20.4	1710	1747	1899	2199
		1400	22.8	1340	1588	1760	2067

17、双盘渐缩管

Double flange reducer

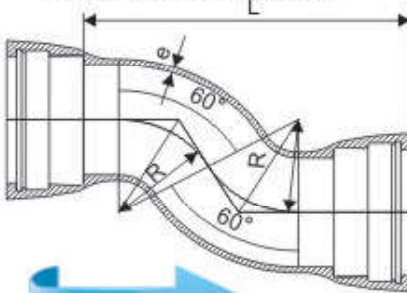


单位:mm

DN	e1	dn	e2	L	整体重量(kg)		
					PN10	PN16	PN25
1800	27.6	1500	24.0	1550	1886	2060	2416
		1600	25.2	970	1436	1664	2135
2000	30	1000	18.0	2160	2177	2351	2746
		1200	20.4	2140	2369	2545	2951
		1400	22.8	1770	2218	2414	2826
		1500	24.0	1585	2137	2335	2796
		1600	25.2	1400	2070	2299	2324
		1800	27.6	1030	1800	2079	2715
2200	32.4	1000	18.0	2160	2475	2670	/
		1200	20.4	2140	2673	2869	/
		1400	22.8	1770	2488	2703	/
		1600	25.2	1400	2301	2551	/
		1800	27.6	1130	2124	2394	/
		2000	30.0	1090	2250	2570	/
2400	34.8	1000	18.0	2160	2760	3005	/
		1200	20.4	2140	2964	3209	/
		1400	22.8	1770	2741	3006	/
		1600	25.2	1400	2514	2813	/
		1800	27.6	1360	2651	2971	/
		2000	30.0	1260	2703	3047	/
2600	37.2	1000	18.0	2160	3082	3337	/
		1200	20.4	2140	3291	3547	/
		1400	22.8	1770	3028	3303	/
		1600	25.2	1550	2985	3294	/
		1800	27.6	1460	3058	3388	/
		2000	30.0	1360	3114	3468	/
		2200	32.4	1260	3175	3550	/
		2400	34.8	1210	3311	3748	/

18、双承乙字管

Double socket offset pipe

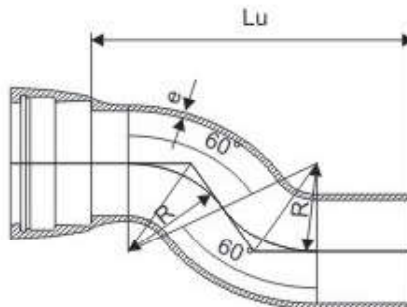


单位:mm

DN	e	L	R	整体重量(kg)	
				T型	K型
100	7.2	310	150	13.7	17.8
150	7.8	310	150	21.4	26.4
200	8.4	400	200	36.8	39.8
250	9.0	530	250	59.0	60.4
300	9.6	630	300	91.4	96.0

19、承插乙字管

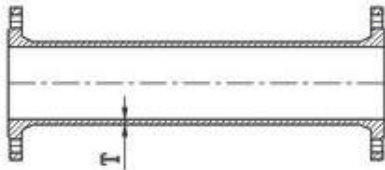
Socket spigot offset pipe



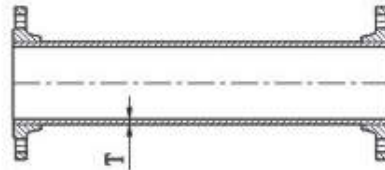
单位:mm

DN	e	Lu	R	整体重量(kg)	
				T型	K型
100	7.2	470	150	12.9	14.9
150	7.8	475	150	20.4	22.9
200	8.4	600	200	35.7	37.2
250	9.0	700	250	54.8	55.5
300	9.6	800	300	81.8	84.1

20、焊接法兰管
Pipe with screwde-on



整铸法兰管
pipes with integrally cast flanges

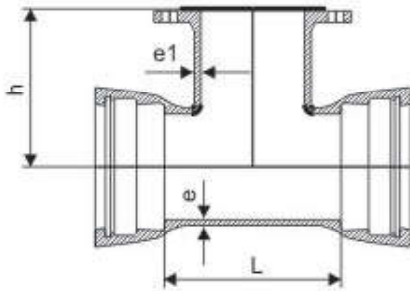


焊接法兰管
pipes with screwed-on or weld-on flanges

DN	Barrel						Flange Mass								
	K=14		K12		K9		Integral flange 整铸法兰			Screwed-on or weld on flanges 焊接法兰					
	T	Mass/m	T	Mass/m	T	Mass/m	PN10	PN16	PN25	PN10	PN16	PN25	T型承口	K型承口	
80	8.1	16.1	7	14.1	6	12.2	2.9	2.9	2.9	3.5	3.5	3.5	3.2	5.9	
100	8.4	20.4	7.2	17.7	6	14.9	3.3	3.3	3.3	4	4	4.5	4.3	5.9	
125	8.8	26.4	7.5	22.7	6	18.3	4	4	4.6	5	5	5.6	5.7		
150	9.1	32.4	7.8	28	6	21.8	4.9	4.9	5.9	6.1	6.1	7.1	7.1	8.4	
200	9.8	46.1	8.4	39.7	6.3	30.1	6.8	6.6	8.7	8.5	8.3	10.4	10.3	11	
250	10.5	61.3	9	52.8	6.8	40.2	9.8	9.2	13.1	11.8	11.4	15.3	14.2	14.1	
300	11.2	78.1	9.6	67.3	7.2	50.8	12.8	12.4	18	15.6	15.2	20.8	18.6	22.4	
350	11.9	96.5	10.2	83.1	7.7	63.2	14.1	17.2	25.5	17.6	20.7	29	23.7	27.2	
400	11.9	116.2	10.8	100	8.1	75.5	16.3	21.9	33.2	20.5	26.1	37.4	29.3	31.5	
450	13.3	137.5	11.4	118.3	8.6	89.7	18.1	26.7	42.2	24.1	37	43.3	36.2	37.3	
500	14	160.6	12	138.2	9	104.3	21.8	37	48.7	27.6	42.8	54.5	42.8	42.8	
600	15.4	211.3	13.2	181.8	9.9	137.3	30.8	57.3	71.5	38.4	64.9	79	59.3	55.4	
700	16.8	268.4	14.4	230.8	10.8	173.9	40.5	55.6	90.3	50.2	65.3	101	79.1	73.9	
800	18.2	332.1	15.6	285.5	11.7	215.2	54.8	74	123	66.7	85.9	137.5	102.6	90.2	
900	19.6	401.7	16.8	345.4	12.6	260.2	64.3	88.2	149	78.7	102.6	164.5	129.9	115.6	
1000	21	477.7	18	410.6	13.5	309.3	81.4	123	201	98.6	140.1	222.5	161.3	146.6	
1100	22.4	560.4	19.2	481.7	14.4	362.8	105	141	224	124	184.3	251.8	194.7	172.4	
1200	23.8	649	20.4	557.7	15.3	420.1	121	185	285	144.2	208.5	305.5	237.7	201	
1400	26.6	845.7	22.8	726.8	17.1	547.2	148	216	368	178.2	246.3	399.5	385.3	265.8	
1500	28	953.2	24	819.1	18	616.7	201.4	289	401	225.5	312	456.6	452	298.8	
1600	29.4	1067	25.2	916.9	18.9	690.3	206.4	308	486	244.7	346.7	520	531	375.4	
1800	32.2	1314.2	27.6	1129.3	20.7	850.1	236.3	362	602	283.5	409.4	638	705	490.6	
2000	35	1586.8	30	1363.4	22.5	1026.3	279.4	432	785	336.4	489.2	873.7	843	626.4	
2200	37.8	1883.9	32.4	1618.6	24.3	1218.3	345.6	512	/	413	579.9	/	/	784.2	
2400	40.6	2207	34.8	1896.2	26.1	1427.2	398.8	601	/	478	680.3	/	/	1108	
2600	43.4	2555.5	37.2	2195.6	27.9	1652.4	436.9	672	/	528.6	763.7	/	/	1295	

21、双承单支盘三通

Double socket tee with flanged branch

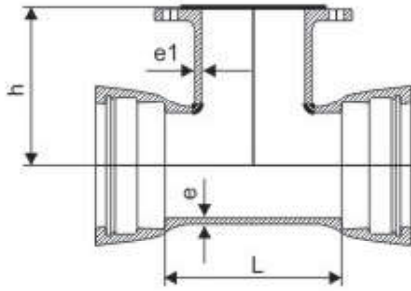


单位:mm

DN	主管			支管			整体重量(kg)					
	e	L	dn	e1	h	PN10		PN16		PN25		
						T型	K型	T型	K型	T型	K型	
80	8.1	170	80	8.1	165	13.5	17.7	13.5	17.7	13.5	17.7	
100	8.4	170	80	8.1	175	15.8	20.0	15.8	20.0	15.8	20.0	
		190	100	8.4	180	17.2	22.0	17.2	22.0	17.2	22.0	
125	8.7	170	80	8.1	190	19.4	23.0	19.4	23.0	19.4	23.0	
		195	100	8.4	195	21.0	24.6	21.0	24.5	21.5	25.1	
		225	125	8.7	200	23.0	26.8	23.0	26.8	24.0	27.4	
150	9.1	170	80	8.1	205	23.0	28.0	23.0	28.0	23.0	28.0	
		195	100	8.4	210	24.5	29.5	24.5	29.5	25.0	29.5	
		230	125	8.7	215	27.1	32.1	27.5	32.1	27.7	32.7	
		255	150	9.1	220	29.5	34.5	29.5	34.5	30.5	34.5	
200	9.8	175	80	8.1	235	31.5	36.0	31.5	36.0	31.5	36.0	
		200	100	8.4	240	33.5	38.0	33.5	38.0	34.0	38.0	
		235	125	8.7	240	36.2	39.2	36.2	39.2	36.8	39.8	
		255	150	9.1	250	39.0	43.4	39.0	43.4	40.0	43.4	
		315	200	9.8	260	45.6	50.0	46.0	50.4	47.5	52.0	
250	10.5	180	80	8.1	265	42.2	43.6	42.2	43.6	42.2	43.6	
		200	100	8.4	270	43.5	46.0	43.5	46.0	44.0	46.5	
		230	125	8.7	275	47.7	49.1	47.7	49.1	48.3	49.7	
		260	150	9.1	280	51.3	52.7	51.3	52.7	52.2	53.6	
		315	200	9.8	290	57.0	60.0	57.0	60.0	59.0	62.0	
300	11.2	375	250	10.5	300	67.4	68.8	67.1	68.5	70.7	72.1	
		180	80	8.1	295	60.8	65.4	60.8	65.4	60.8	65.4	
		205	100	8.4	300	64.2	68.8	64.2	68.8	64.7	69.3	
		230	125	8.7	300	67.0	71.6	67.0	71.6	67.6	72.2	
		260	150	9.1	310	71.2	75.8	71.2	75.8	72.1	76.7	
		320	200	9.8	320	77.9	82.5	77.9	82.5	79.7	84.3	
		380	250	10.5	330	87.8	92.4	87.4	92.0	91.1	95.7	
350	11.9	435	300	11.2	340	98.7	103.3	98.4	103.0	103.6	108.2	
		185	80	8.1	325	66.0	76.0	66.0	76.0	66.0	76.0	
		205	100	8.4	330	68.0	78.4	68.0	78.4	68.0	78.9	
		230	125	8.7	330	70.2	82.6	70.2	82.6	70.8	83.2	
		270	150	9.1	340	82.3	93.0	81.3	93.0	82.3	93.0	
		325	200	9.8	350	86.0	96.0	86.0	96.0	88.0	98.0	
		385	250	10.5	360	93.2	105.6	92.9	105.3	96.5	108.9	
		420	300	11.2	370	105.0	117.4	104.7	117.1	109.9	122.3	
400	12.6	495	350	11.9	380	117.0	128.3	120.0	131.1	129.0	139.0	
		185	80	8.1	355	80.0	90.0	80.0	90.0	80.0	90.0	
		210	100	8.4	360	83.0	93.0	83.0	93.0	83.0	93.0	
		230	125	8.7	360	86.2	95.3	86.2	95.3	86.7	95.9	
		270	150	9.1	370	89.3	101.9	89.3	101.9	90.3	102.9	
		325	200	9.8	380	103.0	113.0	102.0	112.0	104.0	114.0	
		385	250	10.5	390	111.3	123.9	111.0	123.6	114.6	127.2	
		440	300	11.2	400	123.5	136.1	123.2	135.8	128.4	141.0	
		480	350	11.9	410	143.0	145.5	146.0	148.3	143.6	156.2	
		560	400	12.6	420	150.0	161.7	156.0	168.2	167.0	177.4	
450	13.3	190	80	8.1	370	85.8	103.8	85.8	103.8	85.8	103.8	
		215	100	8.4	390	90.5	108.5	90.5	108.5	91.0	109.0	
		230	125	8.7	390	93.8	111.8	93.8	111.8	94.4	112.4	
		270	150	9.1	400	101.3	119.3	101.3	119.3	102.2	120.2	
		330	200	9.8	410	113.2	131.2	113.2	131.2	115.0	133.0	
		390	250	10.5	420	126.4	144.4	126.1	144.1	129.7	147.7	
		445	300	11.2	430	139.7	157.7	139.4	157.4	144.6	162.6	
		480	350	11.9	430	148.0	166.0	150.8	168.8	158.7	176.7	
		560	400	12.6	450	166.6	184.6	173.1	191.1	182.3	200.3	
		620	450	13.3	460	181.5	199.5	190.8	208.8	201.2	219.2	
500	14	190	80	8.1	400	103.2	118.4	103.2	118.4	103.2	118.4	
		215	100	8.4	420	116.0	123.7	116.0	123.7	117.0	124.2	
		240	125	8.7	420	118.8	129.0	118.8	129.0	119.4	129.6	
		280	150	9.1	420	121.9	137.1	121.9	137.1	122.9	138.1	
		330	200	9.8	440	142.0	149.0	141.0	149.1	143.0	150.9	
		380	250	10.5	440	146.1	161.3	145.8	161.0	149.4	164.6	
		440	300	11.2	440	160.5	175.7	160.2	175.4	165.4	180.6	
		490	350	11.9	450	172.6	187.8	175.4	190.6	183.3	198.5	
		565	400	12.6	480	199.0	208.2	205.0	214.7	216.0	223.9	

21、双承单支盘三通

Double socket tee with flanged branch

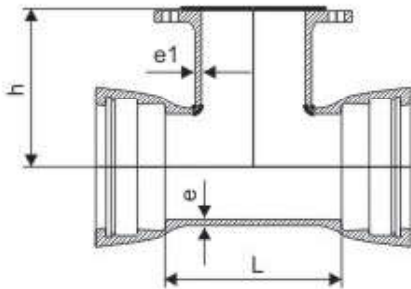


单位:mm

DN	e	L	主管			支管						整体重量(kg)					
			dn	e1	h	PN10		PN16		PN25		PN10		PN16		PN25	
						T型	K型	T型	K型	T型	K型	T型	K型	T型	K型	T型	K型
500	14	600	450	13.3	480	203.3	218.5	212.6	227.8	223.0	238.2						
		680	500	14.0	500	232.0	242.9	247.0	257.3	259.0	267.7						
600	15.4	195	80	8.1	460	168.0	164.0	168.0	164.0	169.0	170.0						
		200	100	8.4	460	171.0	167.0	171.0	167.0	171.0	168.0						
		240	125	8.7	465	184.0	178.0	184.0	178.0	185.0	179.0						
		260	150	9.1	470	187.0	182.0	187.0	182.0	188.0	183.0						
		340	200	9.8	500	189.0	185.0	189.0	185.0	191.0	188.0						
		380	250	10.5	500	219.0	215.0	218.0	215.0	222.0	218.0						
		430	300	11.2	500	235.0	231.0	235.0	231.0	240.0	236.0						
		490	350	11.9	510	252.0	247.0	255.0	251.0	263.0	260.0						
		570	400	12.6	540	258.0	254.0	263.0	259.0	274.0	270.0						
		610	450	13.3	540	285.0	281.0	293.0	289.0	309.0	305.0						
		670	500	14.0	540	304.0	301.0	309.0	305.0	331.0	327.0						
		800	600	15.4	580	340.0	336.0	366.0	363.0	380.0	376.0						
700	16.8	210	80	8.1	490	208.8	189.8	208.8	189.8	208.8	189.8						
		230	100	8.4	490	215.0	196.0	215.0	196.0	215.5	196.5						
		250	125	8.7	495	221.5	202.5	221.5	202.5	222.1	203.1						
		280	150	9.1	500	231.1	212.1	231.1	212.1	232.1	213.1						
		345	200	9.8	525	252.4	233.4	252.4	233.4	254.2	235.2						
		390	250	10.5	525	268.0	249.0	267.7	248.7	271.3	252.3						
		440	300	11.2	525	285.3	266.3	285.0	266.0	290.2	271.2						
		500	350	11.9	530	304.1	285.1	306.9	287.9	314.8	295.8						
		575	400	12.6	555	330.7	311.7	337.2	318.2	346.4	327.4						
		610	450	13.3	545	341.6	322.6	350.9	331.9	361.3	342.3						
		680	500	14.0	550	367.0	348.0	381.4	362.4	391.8	372.8						
		770	600	15.4	565	407.5	388.5	432.5	413.5	444.9	425.9						
925	700	16.8	600	477.7	458.7	491.8	472.8	524.3	505.3								
800	18.2	240	80	8.1	550	278.9	252.5	278.9	252.5	278.9	252.5						
		260	100	8.4	550	286.2	259.8	286.1	259.7	286.7	260.3						
		290	125	8.7	555	297.2	270.8	297.2	270.8	297.8	271.4						
		310	150	9.1	560	305.1	278.7	305.1	278.7	306.0	279.6						
		350	200	9.8	585	321.5	295.1	321.5	295.1	323.3	296.9						
		420	250	10.5	585	347.9	321.5	347.6	321.2	351.2	324.8						
		480	300	11.2	585	371.2	344.8	370.9	344.5	376.1	349.7						
		530	350	11.9	590	389.9	363.5	392.7	366.3	400.6	374.2						
		580	400	12.6	615	412.2	385.8	418.7	392.3	427.9	401.5						
		640	450	13.3	615	434.6	408.2	443.9	417.5	454.3	427.9						
		690	500	14.0	615	456.4	430.0	470.8	444.4	481.2	454.8						
		810	600	15.4	645	514.6	488.2	539.6	513.2	552.0	525.6						
		920	700	16.8	655	571.4	545.0	585.5	559.1	618.0	591.6						
		1045	800	18.2	675	645.8	619.4	663.5	637.1	709.5	683.1						
900	19.6	240	80	8.1	605	354.6	316.6	354.6	316.6	354.6	316.6						
		260	100	8.4	610	363.4	325.4	363.3	325.3	363.9	325.9						
		290	125	8.7	615	376.4	338.4	376.4	338.4	377.0	339.0						
		310	150	9.1	620	385.7	347.7	385.7	347.7	386.7	348.7						
		355	200	9.8	645	406.9	368.9	407.0	369.0	408.8	370.8						
		420	250	10.5	645	436.1	398.1	435.8	397.8	439.4	401.4						
		480	300	11.2	650	463.9	425.9	463.6	425.6	468.8	430.8						
		530	350	11.9	660	486.5	448.5	489.3	451.3	497.2	459.2						
		590	400	12.6	675	515.1	477.1	521.6	483.6	530.8	492.8						
		640	450	13.3	680	538.1	500.1	547.4	509.4	557.8	519.8						
		690	500	14.0	690	564.7	526.7	579.1	541.1	589.5	551.5						
		820	600	15.4	705	631.8	593.8	656.8	618.8	669.2	631.2						
920	700	16.8	720	691.9	653.9	706.0	668.0	738.5	700.5								
1040	800	18.2	735	768.8	730.8	786.5	748.5	832.5	794.5								
1170	900	19.6	750	851.6	813.6	873.2	835.2	929.2	891.2								
1000	21	240	80	8.1	670	435.0	393.0	435.0	393.0	435.0	393.0						
		260	100	8.4	670	445.2	403.2	445.2	403.2	445.7	403.7						
		290	125	8.7	675	470.5	428.5	470.5	428.5	471.1	429.1						
		310	150	9.1	680	476.7	434.7	476.7	434.7	477.7	435.7						
		360	200	9.8	705	498.3	456.3	498.4	456.4	500.2	458.2						
		420	250	10.5	705	530.0	488.0	529.7	487.7	533.3	491.3						
		480	300	11.2	710	562.2	520.2	561.9	519.9	567.1	525.1						
530	350	11.9	720	588.4	546.4	591.2	549.2	599.1	557.1								

21、双承单支盘三通

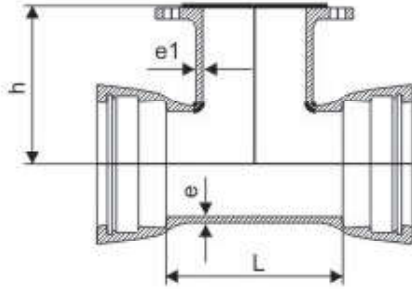
Double socket tee with flanged branch



DN	e	L	主管			支管						整体重量 (kg)									
			dn	e1	h	PN10		PN16		PN25		PN10		PN16		PN25					
						T型	K型	T型	K型	T型	K型	T型	K型	T型	K型	T型	K型				
1000	21	595	400	12.6	735	623.8	581.8	630.3	588.3	639.5	597.5										
		640	450	13.3	740	647.9	605.9	657.2	615.2	667.6	625.6										
		690	500	14.0	750	678.0	636.0	692.4	650.4	702.8	660.8										
		825	600	15.4	765	756.5	714.5	781.5	739.5	793.9	751.9										
		930	700	16.8	780	825.3	783.3	839.4	797.4	871.9	829.9										
		1040	800	18.2	795	904.5	862.5	922.2	880.2	968.2	926.2										
		1160	900	19.6	810	989.1	947.1	1011	968.7	1067	1025										
		1290	1000	21.0	825	1094	1052	1132	1090	1205	1163										
		1100	22.4	240	80	8.1	730	531.7	458.9	531.7	458.9	531.7	458.9								
				260	100	8.4	730	543.6	470.8	543.6	470.8	544.1	471.3								
290	125			8.7	735	561.4	488.6	561.4	488.6	562.0	489.2										
310	150			9.1	740	573.9	501.1	573.9	501.1	574.8	502.0										
360	200			9.8	745	604.0	531.2	604.1	531.3	605.9	533.1										
420	250			10.5	755	640.9	568.1	640.6	567.8	644.2	571.4										
480	300			11.2	760	677.8	605.0	677.5	604.7	682.7	609.9										
530	350			11.9	770	707.8	635.0	710.6	637.8	718.5	645.7										
600	400			12.6	795	744.2	671.4	750.7	677.9	759.9	687.1										
650	450			13.3	795	780.4	707.6	789.7	716.9	800.1	727.3										
700	500			14.0	795	813.2	740.4	827.6	754.8	838.0	765.2										
830	600			15.4	825	892.6	819.8	917.6	844.8	930.0	857.2										
940	700			16.8	830	976.2	903.4	990.3	917.5	1023	950.0										
1050	800			18.2	835	1062	988.8	1080	1007	1126	1053										
1170	900			19.6	850	1153	1080	1174	1102	1230	1158										
1280	1000			21.0	870	1254	1181	1292	1219	1365	1292										
1390	1100			22.4	880	1359	1287	1398	1325	1482	1409										
1200	23.8			240	80	8.1	790	646.3	534.3	646.3	534.3	646.3	534.3								
		260	100	8.4	790	659.9	547.9	659.9	547.9	660.4	548.4										
		290	125	8.7	795	680.4	568.4	680.4	568.4	681.0	569.0										
		310	150	9.1	800	694.6	582.6	694.6	582.6	695.6	583.6										
		360	200	9.8	805	729.2	617.2	729.2	617.2	731.0	619.0										
		420	250	10.5	815	771.3	659.3	771.0	659.0	774.6	662.6										
		480	300	11.2	820	813.4	701.4	813.1	701.1	818.3	706.3										
		530	350	11.9	830	847.7	735.7	850.5	738.5	858.4	746.4										
		590	400	12.6	835	889.2	777.2	895.7	783.7	904.9	792.9										
		650	450	13.3	845	930.5	818.5	939.8	827.8	950.2	838.2										
		710	500	14.0	850	974.0	862.0	988.4	876.4	998.8	886.8										
		840	600	15.4	885	1074	962.0	1099	987.0	1112	999.4										
		940	700	16.8	885	1152	1040	1166	1054	1198	1086										
		1070	800	18.2	915	1264	1152	1281	1169	1327	1215										
		1190	900	19.6	920	1361	1249	1382	1270	1438	1326										
		1300	1000	21.0	945	1472	1360	1510	1398	1583	1471										
		1520	1200	23.8	955	1703	1591	1761	1649	1852	1740										
		1400	26.6	340	80	8.1	870	1067	774.5	1067	774.5	1067	774.5								
420	100			8.4	875	1135	842.8	1135	842.8	1136	843.3										
450	125			8.7	880	1162	869.0	1162	869.0	1162	869.6										
480	150			9.1	880	1188	895.2	1188	895.2	1189	896.2										
540	200			9.8	890	1240	947.7	1240	947.7	1242	949.5										
560	250			10.5	895	1259	966.8	1259	966.5	1263	970.1										
650	300			11.2	905	1338	1046	1338	1046	1343	1051										
710	350			11.9	910	1389	1097	1392	1100	1400	1108										
770	400			12.6	920	1442	1150	1449	1156	1458	1166										
830	450			13.3	925	1493	1201	1503	1211	1513	1221										
880	500			14.0	935	1540	1247	1554	1262	1564	1272										
1030	600			15.4	980	1681	1389	1706	1414	1718	1426										
1120	700			16.8	990	1769	1477	1783	1491	1816	1523										
1260	800			18.2	1010	1908	1616	1926	1634	1972	1680										
1350	900			19.6	1020	2001	1708	2022	1730	2078	1786										
1495	1000			21.0	1040	2155	1863	2193	1901	2266	1973										
1580	1100			22.4	1045	2257	1965	2295	2003	2379	2087										
1700	1200			23.8	1050	2398	2106	2457	2164	2547	2255										
1930	1400	26.6	1070	2686	2394	2747	2455	2887	2595												
1600	29.4	580	200	9.8	1030	1748	1318	1748	1318	1750	1320										
		635	250	10.5	1040	1810	1380	1809	1379	1813	1383										
		695	300	11.2	1045	1876	1446	1876	1446	1881	1451										

21、双承单支盘三通

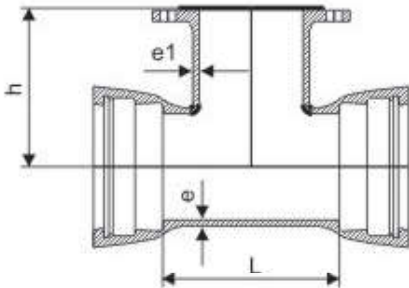
Double socket tee with flanged branch



DN	e	主管		支管		整体重量 (kg)					
		L	dn	e1	h	PN10		PN16		PN25	
						T型	K型	T型	K型	T型	K型
1600	29.4	810	400	12.6	1060	2002	1572	2008	1578	2017	1587
		925	500	14.0	1075	2129	1699	2143	1713	2154	1724
		1040	600	15.4	1090	2260	1908	2285	1934	2297	1967
		1275	800	18.2	1120	2811	2381	2829	2399	2875	2445
		1505	1000	21.0	1150	2824	2480	2862	2522	2935	2594
		1740	1200	23.8	1180	3146	2799	3205	2863	3295	2954
		1970	1400	26.6	1210	3478	3048	3539	3109	3679	3249
2200	1600	29.4	1240	3883	3453	3975	3545	4135	3705		
1800	32.2	595	200	9.8	1150	2146	1697	2146	1697	2148	1699
		650	250	10.5	1150	2220	1771	2220	1771	2224	1774
		705	300	11.2	1155	2295	1846	2294	1845	2300	1850
		820	400	12.6	1170	2448	1998	2454	2005	2463	2014
		940	500	14.0	1185	2608	2159	2623	2174	2633	2184
		1055	600	15.4	1200	2766	2414	2791	2440	2803	2453
		1285	800	18.2	1230	3092	2748	3109	2767	3155	2813
		1520	1000	21.0	1260	3434	3095	3472	3137	3545	3210
		1750	1200	23.8	1290	3798	3460	3856	3524	3947	3614
		1980	1400	26.6	1320	4173	3723	4233	3784	4373	3924
		2215	1600	29.4	1350	4617	4168	4710	4260	4870	4421
2445	1800	32.2	1380	5075	4626	5188	4739	5405	4956		
2000	35	600	200	9.8	1250	/	2117	/	2117	/	2119
		660	250	10.5	1260	/	2214	/	2214	/	2218
		720	300	11.2	1270	/	2312	/	2311	/	2317
		835	400	12.6	1290	/	2496	/	2502	/	2511
		950	500	14.0	1305	/	2681	/	2695	/	2705
		1065	600	15.4	1310	/	2988	/	3015	/	3028
		1300	800	18.2	1340	/	3231	/	3248	/	3294
		1530	1000	21.0	1370	/	3790	/	3832	/	3904
		1760	1200	23.8	1400	/	4014	/	4072	/	4163
		1995	1400	26.6	1430	/	4645	/	4713	/	4852
		2225	1600	29.4	1460	/	4892	/	4984	/	5144
		2460	1800	32.2	1490	/	5367	/	5480	/	5697
		2690	2000	35.0	1520	/	5999	/	6136	/	6458
2200	37.8	615	200	9.8	1360	/	2606	/	2606	/	2608
		670	250	10.5	1370	/	2712	/	2711	/	2715
		730	300	11.2	1380	/	2827	/	2826	/	2831
		845	400	12.6	1395	/	3043	/	3050	/	3059
		960	500	14.0	1410	/	3245	/	3259	/	3270
		1080	600	15.4	1420	/	3647	/	3647	/	3660
		1310	800	18.2	1445	/	3917	/	3934	/	3980
		1540	1000	21.0	1480	/	4365	/	4403	/	4475
		1775	1200	23.8	1510	/	5056	/	5119	/	5101
		2005	1400	26.6	1540	/	5315	/	5375	/	5515
		2240	1600	29.4	1570	/	5846	/	5938	/	6099
		2470	1800	32.2	1600	/	6579	/	6705	/	6922
		2700	2000	35.0	1630	/	6947	/	7084	/	7406
		2935	2200	37.8	1660	/	7741	/	7898	/	/
2400	40.6	625	200	9.8	1470	/	3351	/	3351	/	3353
		685	250	10.5	1480	/	3485	/	3485	/	3488
		740	300	11.2	1490	/	3608	/	3608	/	3613
		860	400	12.6	1505	/	3872	/	3878	/	3888
		980	500	14.0	1520	/	4137	/	4151	/	4161
		1090	600	15.4	1530	/	4383	/	4409	/	4422
		1320	800	18.2	1560	/	4879	/	4897	/	4943
		1555	1000	21.0	1590	/	5406	/	5443	/	5516
		1785	1200	23.8	1620	/	6005	/	6069	/	6159
		2020	1400	26.6	1650	/	6487	/	6548	/	6687
		2250	1600	29.4	1680	/	7072	/	7164	/	7324
		2480	1800	32.2	1710	/	7734	/	7860	/	8084
		2715	2000	35.0	1740	/	8295	/	8432	/	8754
		2945	2200	37.8	1770	/	9114	/	9272	/	/
		3180	2400	40.6	1800	/	9886	/	10093	/	/
2600	43.4	640	200	9.8	1580	/	4017	/	4017	/	4019
		695	250	10.5	1590	/	4159	/	4159	/	4163

21、双承单支盘三通

Double socket tee with flanged branch

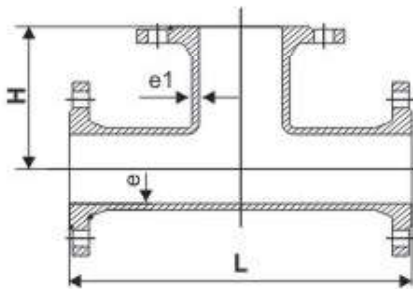


DN	主管		支管			整体重量(kg)					
	e	L	dn	e1	h	PN10		PN16		PN25	
						T型	K型	T型	K型	T型	K型
2600	43.4	755	300	11.2	1600	/	4314	/	4314	/	4319
		870	400	12.6	1615	/	4606	/	4613	/	4622
		985	500	14.0	1630	/	4898	/	4913	/	4923
		1100	600	15.4	1640	/	5205	/	5231	/	5250
		1335	800	18.2	1670	/	5779	/	5797	/	5843
		1565	1000	21.0	1700	/	6369	/	6407	/	6479
		1800	1200	23.8	1730	/	6990	/	7048	/	7139
		2030	1400	26.6	1750	/	7704	/	7772	/	7912
		2260	1600	29.4	1790	/	8250	/	8342	/	8502
		2495	1800	32.2	1820	/	8910	/	9023	/	9240
		2725	2000	35.0	1850	/	9713	/	9866	/	10060
		2960	2200	37.8	1880	/	10484	/	10641	/	/
		3190	2400	40.6	1910	/	11286	/	11493	/	/
		3420	2600	43.4	1940	/	11667	/	11885	/	/

注：尺寸符合ISO2531标准，壁厚按K14。

22、全盘三通

All flange tee

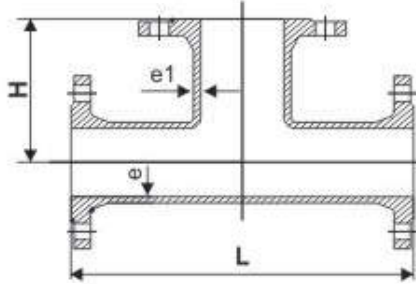


单位:mm

DN	e	主管		支管				整体重量(kg)						
		系列A	系列B	dn	e1	H		系列A			系列B			
						系列A	系列B	PN10	PN16	PN25	PN10	PN16	PN25	
80	8.1	330	330	80	8.1	165	165	15.6	15.6	15.6	15.6	15.6	15.6	15.6
100	8.4	360	330	80	8.1	175	170	18.4	18.4	19.5	17.6	17.5	18.6	
		360	360	100	8.4	180	180	19.4	19.4	21.0	19.4	19.4	21.0	
125	8.7	400	350	80	8.1	190	185	23.0	23.0	24.5	21.3	21.3	22.5	
		400	370	100	8.4	195	195	24.0	24.0	26.0	22.9	22.8	24.6	
		400	400	125	8.7	200	200	25.5	25.5	27.5	25.5	25.5	27.5	
150	9.1	440	360	80	8.1	205	200	28.5	28.5	31.0	25.6	25.6	27.5	
		440	380	100	8.4	210	205	29.5	29.5	32.0	27.2	27.2	29.6	
		440	410	125	8.7	215	215	31.0	31.0	34.0	29.7	29.7	32.2	
		440	440	150	9.1	220	220	32.5	32.5	36.0	32.5	32.5	36.0	
200	9.8	520	380	80	8.1	235	225	42.0	41.5	46.0	34.9	35.0	38.6	
		520	400	100	8.4	240	230	43.0	42.0	47.5	36.7	36.8	40.9	
		520	435	125	8.7	240	240	44.5	43.8	49.3	39.8	39.9	44.1	
		520	460	150	9.1	250	245	46.0	45.5	51.0	42.6	42.7	47.3	
		520	520	200	9.8	260	260	49.5	49.0	56.0	49.4	49.5	54.9	
250	10.5	700	405	80	8.1	265	265	66.0	65.3	72.6	47.9	47.2	54.5	
		700	425	100	8.4	275	270	68.0	67.0	75.0	50.1	49.3	57.2	
		700	455	125	8.7	290	275	68.7	67.9	75.9	53.3	52.5	60.5	
		700	485	150	9.1	300	280	70.6	69.9	78.1	56.8	56.1	64.3	
		700	540	200	9.8	325	290	76.0	75.0	85.0	63.8	63.1	72.2	
		700	600	250	10.5	350	300	82.0	81.0	93.0	72.8	71.7	82.7	
300	11.2	800	425	80	8.1	290	295	91.5	90.9	101.3	62.3	61.7	72.1	
		800	450	100	8.4	300	300	94.0	93.0	105.0	65.2	64.6	75.5	
		800	480	125	8.7	310	300	94.0	93.4	104.4	68.7	68.1	79.1	
		800	505	150	9.1	325	310	96.0	95.4	106.7	72.5	71.9	83.2	
		800	565	200	9.8	350	320	102.0	101.0	114.0	80.7	80.1	92.3	
		800	620	250	10.5	375	330	106.9	105.9	120.0	90.1	89.1	103.2	

22、全盘三通

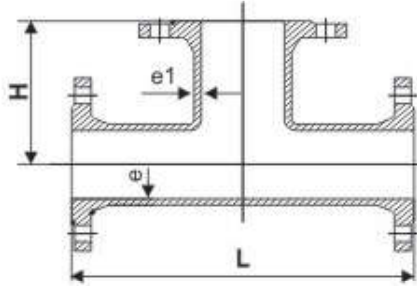
All flange tee



DN	主管		支管				整体重量 (kg)						
	e	L		dn	e1	H		系列A			系列B		
		系列A	系列B			系列A	系列B	PN10	PN16	PN25	PN10	PN16	PN25
300	11.2	800	680	300	11.2	400	340	116.0	115.0	131.0	100.9	100.0	115.6
		850	445	80	8.1	325	325	113.8	119.4	135.2	74.7	79.3	96.1
350	11.9	850	470	100	8.4	325	330	116.0	122.0	139.0	78.0	82.6	99.9
		850	480	125	8.7	325	330	116.0	122.0	138.0	80.2	84.8	102.2
		850	530	150	9.1	325	340	117.2	122.8	139.5	86.8	91.4	109.1
		850	585	200	9.8	325	350	121.0	128.0	146.0	95.5	100.2	118.8
		850	645	250	10.5	325	360	123.9	129.2	148.6	106.3	110.5	131.0
		850	680	300	11.2	425	365	136.2	141.5	162.5	115.1	119.4	141.4
		850	760	350	11.9	425	380	142.0	151.0	176.0	128.3	135.2	160.4
		900	470	80	8.1	350	355	140.9	153.9	172.3	91.0	104.0	122.4
400	12.6	900	490	100	8.4	350	360	143.0	154.0	177.0	94.3	107.2	126.2
		900	500	125	8.7	350	345	142.8	155.8	174.8	96.2	109.2	128.2
		900	550	150	9.1	350	370	144.2	157.2	176.5	104.2	117.2	136.5
		900	610	200	9.8	350	380	148.0	159.0	184.0	114.6	127.6	147.8
		900	665	250	10.5	350	390	150.6	163.3	185.3	125.8	138.4	160.5
		900	725	300	11.2	450	400	162.7	175.4	199.0	138.4	151.1	174.7
		900	760	350	11.9	450	410	167.4	183.2	209.5	147.2	162.5	189.3
		900	840	400	12.6	450	420	174.0	191.0	225.0	163.3	182.8	210.4
		950	470	80	8.1	375	370	169.7	188.3	209.1	103.6	122.2	143.0
		450	13.3	950	515	100	8.4	375	375	170.5	189.0	210.4	110.7
950	530			125	8.7	375	375	171.6	190.2	211.6	113.8	132.4	153.8
950	570			150	9.1	375	400	172.9	191.5	213.2	121.5	140.1	161.8
950	630			200	9.8	375	410	175.5	194.1	216.7	133.1	151.7	174.3
950	690			250	10.5	375	420	179.1	197.3	221.8	146.1	164.3	188.8
950	745			300	11.2	475	430	190.8	209.1	235.1	159.2	177.5	203.5
950	790			350	11.9	475	440	195.2	216.6	245.3	169.9	190.8	220.0
950	860			400	12.6	475	450	201.1	226.2	256.2	185.9	211.0	241.0
950	920			450	13.3	475	460	207.0	234.9	266.1	200.8	228.7	259.9
500	14			1000	515	80	8.1	400	400	207.4	236.2	257.0	129.5
		1000	535	100	8.4	400	400	210.0	241.0	265.0	133.5	162.3	183.6
		1000	560	125	8.7	400	405	209.3	238.1	259.5	138.7	167.5	188.9
		1000	600	150	9.1	400	410	210.6	239.4	261.1	146.6	175.4	197.2
		1000	650	200	9.8	400	415	215.0	245.0	271.0	157.5	186.3	208.9
		1000	680	250	10.5	400	430	216.5	244.9	269.4	166.9	195.3	219.8
		1000	740	300	11.2	500	450	228.1	256.6	282.6	182.4	210.9	236.9
		1000	810	350	11.9	500	465	232.2	263.8	292.5	198.3	229.4	258.6
		1000	885	400	12.6	500	480	242.0	276.0	311.0	216.9	252.2	282.2
		1000	940	450	13.3	500	490	242.9	281.0	312.2	231.9	270.0	301.2
		1000	1000	500	14.0	500	500	252.0	297.0	332.0	252.0	297.0	332.0
		600	15.4	1100	525	80	8.1	450	450	296.0	346.0	370.8	174.5
1100	550			100	8.4	450	450	296.7	346.7	372.0	180.5	230.5	255.8
1100	580			125	8.7	450	450	297.8	347.8	373.2	187.9	237.9	263.3
1100	650			150	9.1	450	455	299.0	349.0	374.7	204.2	254.2	279.9
1100	700			200	9.8	450	460	305.0	358.0	388.0	217.1	267.2	293.8
1100	740			250	10.5	450	480	304.4	354.0	382.5	230.1	279.8	308.2
1100	810			300	11.2	550	500	315.6	365.3	395.3	250.4	300.1	330.1
1100	885			350	11.9	550	520	319.3	372.1	404.8	270.9	323.2	356.4
1100	930			400	12.6	550	530	329.0	387.0	427.0	285.9	342.4	376.4
1100	970			450	13.3	550	540	328.6	387.9	423.1	299.7	359.0	394.2
1100	1000			500	14.0	550	545	336.1	400.5	435.7	314.2	378.6	413.8
1100	1100			600	15.4	550	550	355.0	434.0	477.0	355.0	434.0	477.0
700	16.8	520	535	80	8.1	505	500	223.3	251.5	316.5	227.2	255.4	320.4
		540	550	100	8.4	510	500	229.5	257.6	323.2	232.0	260.1	325.7
		570	580	125	8.7	510	505	238.5	266.7	332.3	241.1	269.3	334.9
		595	600	150	9.1	520	510	246.8	275.0	340.9	247.8	276.0	341.9
		650	650	200	9.8	525	525	258.0	298.0	359.3	258.0	298.0	359.3
		705	700	250	10.5	530	525	282.5	310.3	379.0	280.8	308.6	377.3
		760	750	300	11.2	540	530	301.6	329.5	399.7	295.1	323.0	393.2
		815	800	350	11.9	550	540	319.4	350.4	423.3	314.4	344.9	418.3
		870	870	400	12.6	555	555	343.0	379.0	447.1	343.0	379.0	447.1
		925	990	450	13.3	560	555	356.5	394.0	469.4	363.4	400.9	476.3
		980	1000	500	14.0	570	560	378.6	421.2	496.6	382.4	425.0	500.4
		1090	1180	600	15.4	585	575	425.4	478.6	556.0	447.4	500.6	578.0
		1200	1200	700	16.8	600	600	477.0	523.0	618.7	477.0	523.0	618.7
		800	18.2	560	540	80	8.1	565	560	298.0	333.4	425.4	291.3
580	560			100	8.4	570	560	305.4	340.8	433.3	298.6	334.0	426.5
610	590			125	8.7	570	565	316.4	351.8	444.4	309.6	345.0	437.6
635	610			150	9.1	580	570	326.2	361.6	454.6	317.6	353.0	445.9

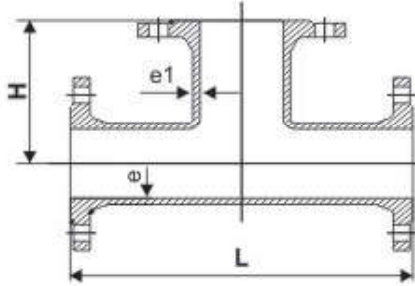
22、全盘三通

All flange tee



DN	主管		支管				整体重量(kg)						
	e	L	dn	e1	H		系列A		系列B		系列B		
					系列A	系列B	PN10	PN16	PN10	PN16	PN10	PN25	
800	18.2	690	690	200	9.8	585	585	347.0	382.4	476.2	347.0	382.4	476.2
		745	720	250	10.5	590	585	368.8	403.8	499.5	360.2	395.2	490.9
		800	760	300	11.2	600	590	391.3	426.4	523.6	392.6	427.7	524.9
		855	830	350	11.9	610	600	412.4	450.6	550.5	406.1	443.8	544.2
		910	910	400	12.6	615	615	441.0	484.0	586.0	441.0	484.0	586.0
		965	960	450	13.3	620	615	455.9	500.6	603.0	453.5	498.2	600.6
		1020	1020	500	14.0	630	620	481.0	530.8	633.2	479.4	529.2	631.6
		1350	1050	600	15.4	645	645	606.5	666.9	771.3	506.9	567.3	671.7
		1350	1200	700	16.8	660	665	628.1	677.6	802.1	579.7	629.2	753.7
		1350	1350	800	18.2	675	675	659.7	715	850.8	659.7	715.0	850.8
900	19.6	600	580	80	8.1	630	620	371.6	414.8	526.8	363.4	406.6	518.6
		620	600	100	8.4	630	620	380.4	423.6	536.1	372.2	415.3	527.9
		650	630	125	8.7	630	625	393.5	436.7	549.3	385.3	428.5	541.1
		675	650	150	9.1	635	630	404.8	448.0	561.0	394.6	437.8	550.8
		730	730	200	9.8	645	645	436.0	484.0	598.0	436.0	484.0	598.0
		785	760	250	10.5	650	645	455.1	497.9	613.6	444.7	487.6	603.2
		840	800	300	11.2	660	650	481.3	524.2	641.4	464.5	507.4	624.6
		895	870	350	11.9	670	660	506.1	552.1	672.0	495.1	540.6	661.0
		950	950	400	12.6	675	675	541.0	594.0	715.2	541.0	594.0	715.2
		1005	980	450	13.3	680	675	556.6	609.1	731.5	545.9	598.4	720.8
		1060	1040	500	14.0	690	680	585.3	642.9	765.3	575.7	633.3	755.7
		1500	1050	600	15.4	705	705	787.0	860.0	969.6	596.2	664.4	788.8
		1500	1200	700	16.8	720	710	796.9	854.2	998.7	674.2	731.5	876.0
		1500	1350	800	18.2	735	725	825.6	886.5	1045	762.1	823.0	981.0
		1500	1500	900	19.6	750	750	856.2	924.0	1089	856.2	924.0	1089
1000	21	640	620	80	8.1	690	680	470.4	545.8	691.0	460.7	536.1	681.3
		660	640	100	8.4	690	680	480.7	556.1	701.8	470.9	546.3	692.0
		690	670	125	8.7	690	685	496.0	571.4	717.2	486.3	561.7	707.5
		715	690	150	9.1	695	690	509.3	584.7	730.8	497.2	572.6	718.7
		770	770	200	9.8	705	705	546.0	629.0	775.6	546.0	629.0	775.6
		825	800	250	10.5	710	705	567.8	642.8	791.7	555.6	630.6	779.5
		880	840	300	11.2	720	710	598.1	673.2	823.6	578.2	653.3	803.7
		935	910	350	11.9	730	720	626.9	705.1	858.2	614.0	691.7	845.3
		990	990	400	12.6	735	735	668.0	755.0	910.0	668.0	755.0	910.0
		1045	1020	450	13.3	740	735	685.4	770.1	925.7	672.7	757.4	913.0
		1100	1040	500	14.0	750	740	717.7	807.5	963.1	687.5	777.3	932.9
		1650	1050	600	15.4	765	765	1007	1095	1253	707.9	808.3	965.9
		1650	1200	700	16.8	780	770	1014	1103	1281	795.6	885.1	1063
		1650	1350	800	18.2	795	785	1040	1133	1325	893.3	986.4	1178
		1650	1500	900	19.6	810	800	1068	1165	1366	991.5	1089	1290
1650	1650	1000	21.0	825	825	1110	1229	1441	1110	1229	1441		
1100	22.4	680	610	80	8.1	745	740	579.7	656.5	824.5	540.4	617.2	785.2
		700	640	100	8.4	750	740	591.8	668.5	837.1	558.0	634.7	803.3
		730	670	125	8.7	750	745	609.6	686.4	855.0	575.9	652.7	821.3
		755	700	150	9.1	755	750	625.0	701.8	870.7	594.0	670.8	839.7
		810	750	200	9.8	765	755	658.3	735.2	905.0	624.3	701.1	870.9
		865	810	250	10.5	770	765	692.4	768.9	940.5	661.3	737.7	909.4
		920	860	300	11.2	780	770	727.1	803.6	976.8	692.7	769.2	942.4
		975	920	350	11.9	790	780	760.3	839.9	1016	728.6	807.7	984.1
		1030	980	400	12.6	795	795	794.3	877.6	1055	766.3	849.6	1027
		1085	1030	450	13.3	800	795	827.5	913.6	1092	796.0	882.1	1061
		1140	1090	500	14.0	810	800	864.2	955.4	1134	834.6	925.8	1105
		1800	1210	600	15.4	825	825	1248	1350	1530	916.6	1019	1199
		1800	1480	700	16.8	840	830	1265	1356	1556	1083	1174	1375
		1800	1540	800	18.2	855	845	1290	1385	1599	1141	1236	1450
		1800	1600	900	19.6	870	860	1315	1413	1637	1199	1297	1521
1800	1660	1000	21.0	885	875	1354	1469	1709	1271	1385	1626		
1800	1780	1100	22.4	900	890	1402	1517	1769	1385	1500	1752		
1200	23.8	635	610	80	8.1	805	795	654.9	771.5	952.9	638.5	755.1	936.5
		660	640	100	8.4	810	800	671.9	788.5	970.4	658.8	775.3	957.3
		690	670	125	8.7	810	805	692.4	809.0	991.0	679.3	795.9	977.9
		715	700	150	9.1	820	810	710.1	826.7	1009	700.1	816.7	999.0
		775	750	200	9.8	825	815	751.4	868.1	1052	734.7	851.4	1035
		830	810	250	10.5	830	825	790.3	906.6	1092	777.1	893.3	1079
		890	870	300	11.2	840	830	833.1	949.4	1136	819.3	935.6	1123
		950	930	350	11.9	850	840	871.1	1033	1222	860.3	979.2	1169
		1005	990	400	12.6	855	845	912.9	1036	1227	902.0	1026	1216
		1065	1040	450	13.3	860	855	954.0	1080	1272	937.0	1063	1255

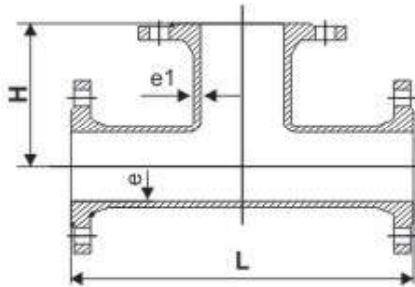
22、全盘三通
All flange tee



DN	e	主管		支管				整体重量 (kg)					
		系列A	系列B	dn	e1	H		系列A			系列B		
						PN10	PN16	PN10	PN16	PN25	PN10	PN16	PN25
1200	23.8	1120	1100	500	14.0	870	860	995.3	1127	1319	980.7	1112	1304
		1240	1240	600	15.4	885	885	1101	1256	1450	1101	1256	1450
		1355	1330	700	16.8	900	890	1177	1308	1522	1158	1289	1503
		1470	1470	800	18.2	915	915	1291	1439	1666	1291	1439	1666
		1590	1570	900	19.6	930	920	1376	1514	1752	1359	1497	1735
		1700	1700	1000	21.0	945	945	1494	1664	1918	1494	1664	1918
		1930	1910	1200	23.8	975	955	1734	1909	2181	1708	1883	2155
		950	820	80	8.1	900	870	1101	1223	1502	990.5	1113	1392
		970	860	100	8.4	905	875	1119	1242	1522	1025	1147	1427
		1000	880	125	8.7	910	880	1145	1267	1547	1043	1165	1445
1030	900	150	9.1	910	885	1172	1293	1574	1061	1183	1463		
1085	910	200	9.8	920	890	1200	1342	1623	1071	1193	1474		
1140	960	250	10.5	930	900	1270	1391	1674	1116	1237	1520		
1200	1140	300	11.2	935	905	1323	1445	1729	1270	1392	1676		
1260	1210	350	11.9	940	915	1375	1500	1787	1331	1454	1742		
1320	1250	400	12.6	950	920	1429	1557	1845	1366	1494	1783		
1380	1270	450	13.3	960	930	1481	1612	1902	1384	1515	1805		
1430	1290	500	14.0	965	960	1527	1663	1953	1408	1544	1834		
1550	1350	600	15.4	980	980	1639	1818	2077	1469	1616	1908		
1670	1440	700	16.8	995	990	1753	1889	2201	1557	1693	2005		
1780	1560	800	18.2	1010	1010	1886	2041	2367	1680	1819	2145		
1900	1670	900	19.6	1025	1020	1985	2129	2464	1789	1932	2268		
2015	1760	1000	21.0	1040	1040	2131	2309	2661	1897	2056	2408		
2130	1880	1100	22.4	1055	1055	2245	2405	2769	2034	2194	2557		
2250	1980	1200	23.8	1070	1070	2394	2574	2944	2441	2621	2991		
2480	2200	1400	26.6	1100	1100	2695	2877	3296	2458	2640	3059		
1500	28	1575	1575	600	15.4	1035	1035	1886	2063	2375	1886	2063	2375
		2040	2040	1000	21.0	1095	1095	2410	2600	2972	2410	2600	2972
1600	29.4	1140	920	200	9.8	1030	1040	1636	1820	2143	1402	1586	1909
		1200	980	250	10.5	1040	1040	1703	1887	2211	1468	1652	1976
		1250	1150	300	11.2	1045	1045	1758	1943	2268	1652	1836	2162
		1370	1270	400	12.6	1060	1055	1889	2080	2410	1780	1967	2295
		1490	1300	500	14.0	1075	1070	2022	2221	2551	1818	2017	2348
		1600	1380	600	15.4	1090	1090	2167	2398	2731	1912	2122	2455
		1835	1580	800	18.2	1120	1120	2452	2675	3041	2153	2355	2722
		2065	1780	1000	21.0	1150	1150	2740	2986	3378	2408	2630	3023
		2300	2000	1200	23.8	1180	1180	3058	3327	3738	2714	2957	3368
		2530	2260	1400	26.6	1210	1210	3366	3611	4071	3078	3323	3783
2760	2480	1600	29.4	1240	1240	3770	4047	4528	3471	3748	4229		
1800	32.2	1190	940	200	9.8	1140	1140	2043	2269	2705	1715	1938	2376
		1250	1010	250	10.5	1150	1145	2126	2352	2789	1810	2033	2474
		1310	1180	300	11.2	1155	1150	2208	2434	2872	2036	2259	2701
		1420	1320	400	12.6	1170	1165	2357	2590	3033	2223	2449	2894
		1540	1400	500	14.0	1185	1185	2513	2753	3197	2329	2566	3013
		1655	1410	600	15.4	1200	1200	2694	2972	3418	2356	2604	3053
		1885	1600	800	18.2	1230	1230	3023	3299	3779	2621	2862	3344
		2120	1800	1000	21.0	1260	1260	3375	3669	4176	2918	3179	3688
		2350	2080	1200	23.8	1290	1290	3740	4056	4580	3347	3629	4156
		2580	2320	1400	26.6	1320	1320	4077	4364	4937	3735	4019	4596
2810	2540	1600	29.4	1350	1350	4515	4833	5427	4160	4476	5073		
3050	2760	1800	32.2	1380	1380	4986	5325	5976	4604	4941	5594		
2000	35	1240	980	200	9.8	1250	1240	2532	2807	3452	2119	2393	3039
		1300	1055	250	10.5	1260	1245	2632	2905	3553	2242	2516	3163
		1360	1200	300	11.2	1265	1265	2729	3003	3652	2475	2748	3397
		1470	1350	400	12.6	1280	1285	2909	3189	3843	2717	2993	3645
		1590	1450	500	14.0	1295	1295	3095	3383	4037	2872	3161	3815
		1705	1500	600	15.4	1310	1310	3300	3642	4298	2947	3246	3902
		1940	1720	800	18.2	1340	1340	3674	3965	4655	3306	3597	4287
		2170	2060	1000	21.0	1370	1370	4112	4459	5175	3964	4275	4992
		2400	2160	1200	23.8	1400	1400	4484	4816	5551	4066	4398	5133
		2635	2360	1400	26.6	1430	1430	4966	5340	6123	4431	4766	5550
2870	2600	1600	29.4	1460	1460	5408	5775	6579	4916	5282	6086		
3100	2820	1800	32.2	1490	1490	5902	6289	7150	4946	5333	6194		
3330	2950	2000	35.0	1520	1520	6462	6873	7839	5417	5828	6794		
2200	37.8	1120	1000	200	9.8	1360	1340	2806	3120	/	2579	2893	/
		1175	1080	250	10.5	1370	1345	2913	3228	/	2733	3048	/
		1230	1250	300	11.2	1375	1350	3019	3334	/	3056	3370	/
		1340	1380	400	12.6	1390	1355	3231	3552	/	3301	3618	/

22、全盘三通

All flange tee

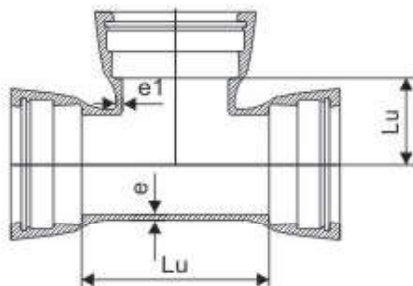


DN	主管		支管				整体重量(kg)						
	e	L		dn	e1	H		系列A			系列B		
		系列A	系列B			系列A	系列B	PN10	PN16	PN25	PN10	PN16	PN25
2200	37.8	1450	1480	500	14.0	1405	1360	3431	3760	/	3481	3810	/
		1560	1560	600	15.4	1420	1365	3675	4034	/	3622	3962	/
		1780	1820	800	18.2	1450	1375	4071	4403	/	4106	4439	/
		2000	2120	1000	21.0	1480	1385	4506	4859	/	4667	5019	/
		2220	2220	1200	23.8	1510	1410	5026	5413	/	4872	5245	/
		2440	2400	1400	26.6	1540	1440	5430	5805	/	5230	5606	/
		2660	2650	1600	29.4	1570	1470	5949	6356	/	5770	6177	/
		2880	2880	1800	32.2	1600	1520	6474	6934	/	6295	6723	/
		3100	2950	2000	35.0	1630	1540	7051	7502	/	6535	6987	/
		3320	3100	2200	37.8	1660	1550	7714	8186	/	7093	7565	/
		1180	1040	200	9.8	1470	1440	3372	3787	/	3062	3476	/
		1235	1120	250	10.5	1480	1445	3498	3912	/	3242	3656	/
1290	1290	300	11.2	1485	1450	3621	4035	/	3619	4033	/		
1400	1420	400	12.6	1500	1455	3868	4289	/	3906	4323	/		
1510	1520	500	14.0	1515	1460	4102	4530	/	4115	4544	/		
1620	1610	600	15.4	1530	1465	4418	4849	/	4303	4742	/		
1840	1860	800	18.2	1560	1475	4843	5274	/	4843	5275	/		
2060	2180	1000	21.0	1590	1485	5344	5796	/	5538	5990	/		
2280	2280	1200	23.8	1620	1500	5963	6432	/	5759	6231	/		
2500	2450	1400	26.6	1650	1520	6391	6866	/	6134	6609	/		
2720	2690	1600	29.4	1680	1550	6968	7474	/	6714	7220	/		
2940	2920	1800	32.2	1710	1580	7614	8145	/	7266	7793	/		
3460	2980	2000	35.0	1740	1600	8171	8722	/	7471	8022	/		
3380	3150	2200	37.8	1770	1620	8871	9442	/	8083	8652	/		
3600	3300	2400	40.6	1800	1650	9605	10226	/	8616	9237	/		
1240	1080	200	9.8	1580	1550	4052	4486	/	3641	4076	/		
1295	1160	250	10.5	1590	1555	4196	4630	/	3849	4283	/		
1350	1320	300	11.2	1595	1560	4339	4773	/	4259	4694	/		
1460	1450	400	12.6	1610	1570	4624	5064	/	4592	5029	/		
1570	1550	500	14.0	1625	1580	4894	5342	/	4835	5284	/		
1680	1650	600	15.4	1640	1585	5214	5711	/	5077	5537	/		
1900	1890	800	18.2	1670	1595	5744	6195	/	5677	6129	/		
2120	2210	1000	21.0	1700	1605	6316	6788	/	6478	6951	/		
2340	2310	1200	23.8	1730	1620	6906	7399	/	6728	7222	/		
2560	2490	1400	26.6	1760	1640	7585	8128	/	7181	7676	/		
2780	2720	1600	29.4	1790	1650	8141	8668	/	7790	8317	/		
3000	2950	1800	32.2	1820	1660	8779	9326	/	8381	8929	/		
3220	3020	2000	35.0	1850	1670	9505	10128	/	8592	9164	/		
3440	3180	2200	37.8	1880	1675	10212	10803	/	9160	9753	/		
3660	3350	2400	40.6	1910	1680	10988	11629	/	9687	10329	/		
3880	3450	2600	43.4	1940	1725	11860	12512	/	10211	10863	/		

注:A系列尺寸用于出口订单,B系列尺寸用于国内订单,尺寸都符合ISO2531标准,壁厚按K14.

23、全承三通

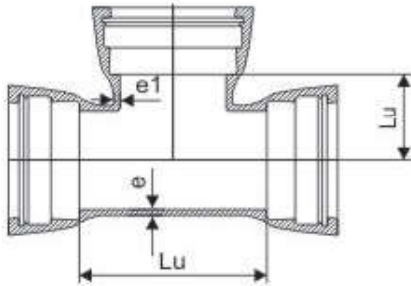
All socket tee



单位:mm

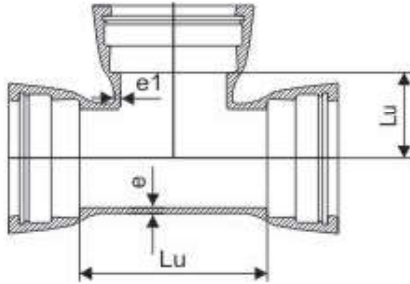
DN	主管		支管			整体重量(kg)	
	e	LU	dn	e1	Lu'	T型	K型
80	8.1	170	80	8.1	85	12.4	17.7
100	8.4	170	80	8.1	95	14.8	21.5
		190	100	8.4	95	16.1	23.2
125	8.7	170	80	8.1	105	17.6	22.8
		195	100	8.4	110	19.0	24.8
		225	125	8.7	110	22.0	26.9

23、全承三通
All socket tee



主管		支管			整体重量 (kg)		
DN	e	LU	dn	e1	Lu'	T型	K型
150	9.1	170	80	8.1	120	21.5	29.2
		195	100	8.4	120	23.5	31.0
		230	125	8.7	125	25.8	33.3
		255	150	9.1	125	28.0	35.6
200	9.8	175	80	8.1	145	30.0	37.9
		200	100	8.4	145	32.0	38.8
		230	125	8.7	145	34.5	41.4
		255	150	9.1	150	37.0	44.0
		315	200	9.8	155	48.0	49.6
250	10.5	180	80	8.1	170	40.2	43.0
		200	100	8.4	170	42.8	47.9
		230	125	8.7	175	46.0	49.1
		260	150	9.1	175	51.1	56.4
		315	200	9.8	180	55.9	60.9
300	11.2	375	250	10.5	190	64.1	67.4
		190	80	8.1	195	59.4	65.4
		205	100	8.4	195	61.1	67.7
		240	125	8.7	200	65.2	71.7
		260	150	9.1	200	67.2	77.6
		320	200	9.8	205	75.5	82.9
350	11.9	375	250	10.5	210	84.1	92.1
		435	300	11.2	220	97.6	104.5
		180	80	8.1	220	63.6	74.5
		200	100	8.4	220	67.2	80.0
		240	125	8.7	225	71.7	83.6
		250	150	9.1	225	79.6	92.6
		300	200	9.8	230	84.9	97.5
		380	250	10.5	235	96.9	109.0
400	12.6	420	300	11.2	240	106.0	122.0
		495	350	11.9	250	116.0	131.0
		190	80	8.1	240	76.1	87.1
		210	100	8.4	245	82.2	95.0
		240	125	8.7	250	89.5	102.5
		270	150	9.1	250	96.7	110.0
		330	200	9.8	255	102.0	115.0
		380	250	10.5	260	116.0	128.0
		440	300	11.2	270	126.0	142.0
		500	350	11.9	270	137.0	152.0
450	13.3	560	400	12.6	280	150.0	166.0
		190	80	8.1	270	101.0	102.5
		210	100	8.4	270	106.0	116.0
		240	125	8.7	270	111.0	121.0
		270	150	9.1	280	116.0	126.0
		330	200	9.8	280	127.0	137.0
		390	250	10.5	290	138.0	147.0
		445	300	11.2	290	149.0	163.0
		500	350	11.9	300	161.0	175.0
		560	400	12.6	300	173.0	186.0
500	14	620	450	13.3	310	186.0	198.0
		190	80	8.1	290	110.0	116.8
		220	100	8.4	295	115.0	123.0
		245	125	8.7	300	126.0	134.0
		270	150	9.1	300	137.0	145.0
		330	200	9.8	310	141.0	149.0
		390	250	10.5	310	161.0	168.0
		450	300	11.2	320	174.0	185.0
		510	350	11.9	320	187.0	198.0
		560	400	12.6	330	199.0	210.0
600	15.4	620	450	13.3	335	214.0	224.0
		680	500	14	340	234.0	242.0
		200	80	8.1	340	165.0	165.0
		220	100	8.4	345	169.0	168.0
		250	125	8.7	350	177.0	176.0
		280	150	9.1	350	185.0	184.0
		340	200	9.8	360	188.0	187.0
		400	250	10.5	360	215.0	213.0
		450	300	11.2	370	231.0	233.0
		510	350	11.9	370	246.0	248.0
600	15.4	570	400	12.6	380	258.0	260.0

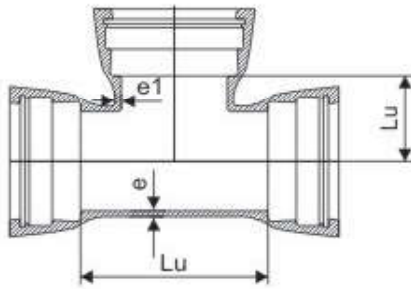
23、全承三通
All socket tee



主管		支管			整体重量 (kg)				
DN	e	LU	dn	e1	Lu'	T型	K型		
600	15.4	630	450	13.3	385	280.0	281.0		
		690	500	14.0	390	296.0	296.0		
		800	600	15.4	400	343.0	338.0		
		205	80	8.1	390	217.0	207.0		
700	16.8	230	100	8.4	400	224.0	215.0		
		260	125	8.7	400	232.5	223.5		
		290	150	9.1	400	241.0	232.0		
		340	200	9.8	410	259.0	250.0		
		400	250	10.5	410	277.0	267.0		
		460	300	11.2	420	297.0	290.0		
		520	350	11.9	420	317.0	310.0		
		580	400	12.6	430	337.0	329.0		
		630	450	13.3	435	361.0	350.0		
		700	500	14.0	440	380.0	370.0		
		810	600	15.4	450	430.0	416.0		
		920	700	16.8	460	486.0	470.0		
		800	18.2	210	80	8.1	440	278.0	254.0
				230	100	8.4	445	287.0	264.0
260	125			8.7	450	297.0	274.0		
290	150			9.1	450	307.0	284.0		
350	200			9.8	460	330.0	305.0		
410	250			10.5	460	352.0	328.0		
470	300			11.2	470	374.0	353.0		
520	350			11.9	470	398.0	376.0		
580	400			12.6	480	420.0	398.0		
640	450			13.3	485	448.0	422.0		
700	500			14.0	490	472.0	447.0		
810	600			15.4	500	526.0	497.0		
930	700			16.8	510	586.0	556.0		
1045	800			18.2	520	655.0	618.0		
900	19.6	220	80	8.1	490	349.0	322.0		
		240	100	8.4	500	360.0	333.0		
		270	125	8.7	500	373.0	346.0		
		300	150	9.1	500	386.0	359.0		
		360	200	9.8	510	410.0	382.0		
		410	250	10.5	510	437.0	408.0		
		470	300	11.2	520	462.0	438.0		
		530	350	11.9	520	490.0	464.0		
		590	400	12.6	530	518.0	491.0		
		650	450	13.3	535	547.0	518.0		
		700	500	14.0	540	574.0	546.0		
		820	600	15.4	550	635.0	602.0		
		940	700	16.8	560	700.0	667.0		
		1050	800	18.2	570	774.0	733.0		
1170	900	19.6	580	858.0	815.0				
1000	21	220	80	8.1	540	433.0	434.0		
		250	100	8.4	550	443.0	445.0		
		275	125	8.7	550	459.0	460.0		
		300	150	9.1	550	474.0	475.0		
		360	200	9.8	560	502.0	503.0		
		420	250	10.5	560	533.0	533.0		
		480	300	11.2	570	564.0	568.0		
		540	350	11.9	570	594.0	597.0		
		590	400	12.6	580	626.0	628.0		
		650	450	13.3	585	659.0	658.0		
		710	500	14.0	590	690.0	690.0		
		830	600	15.4	600	758.0	754.0		
		940	700	16.8	610	831.0	825.0		
		1060	800	18.2	620	913.0	901.0		
1170	900	19.6	630	1000	985.0				
1290	1000	21.0	645	1096	1096				
1100	22.4	230	80	8.1	590	524.1	452.7		
		250	100	8.4	600	535.8	465.0		
		280	125	8.7	600	553.3	482.4		
		310	150	9.1	600	570.1	499.8		
		370	200	9.8	610	605.9	534.6		
		430	250	10.5	610	641.4	569.3		
		480	300	11.2	620	675.3	604.8		
		540	350	11.9	620	706.7	638.9		

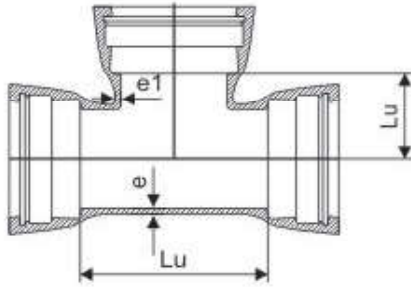
23、全承三通

All socket tee



主管			支管			整体重量(kg)	
DN	e	LU	dn	e1	Lu'	T型	K型
1100	22.4	600	400	12.6	630	741.0	674.5
		660	450	13.3	635	775.1	711.3
		720	500	14.0	640	812.5	747.3
		830	600	15.4	650	881.9	815.4
		950	700	16.8	660	972.2	894.9
		1060	800	18.2	670	1057	970.1
		1180	900	19.6	680	1154	1062
		1300	1000	21.0	695	1260	1166
1410	1100	22.4	710	1375	1265		
1200	23.8	235	80	8.1	640	640.9	530.3
		260	100	8.4	650	657.5	547.5
		290	125	8.7	650	677.6	567.5
		320	150	9.1	650	697.1	587.6
		370	200	9.8	660	731.4	620.9
		430	250	10.5	660	772.0	660.7
		490	300	11.2	670	816.6	706.9
		550	350	11.9	670	853.0	746.0
		610	400	12.6	680	892.3	786.6
		660	450	13.3	685	929.0	821.7
		720	500	14.0	690	966.9	862.5
		840	600	15.4	700	1054	945.6
		950	700	16.8	710	1145	1028
		1070	800	18.2	720	1243	1118
		1190	900	19.6	730	1348	1217
		1300	1000	21.0	745	1455	1322
1530	1200	23.8	770	1713	1545		
1400	26.6	250	80	8.1	740	988.8	698.0
		270	100	8.4	750	1006	715.9
		300	125	8.7	750	1032	741.7
		330	150	9.1	750	1058	767.5
		390	200	9.8	760	1110	818.8
		440	250	10.5	760	1153	861.5
		500	300	11.2	770	1209	918.9
		560	350	11.9	770	1257	969.1
		620	400	12.6	780	1307	1021
		680	450	13.3	785	1357	1074
		730	500	14.0	790	1402	1117
		850	600	15.4	800	1507	1221
		970	700	16.8	810	1627	1330
		1080	800	18.2	820	1737	1431
		1200	900	19.6	830	1861	1550
		1310	1000	21.0	845	1984	1670
		1430	1100	22.4	860	2126	1797
		1550	1200	23.8	870	2279	1930
1780	1400	26.6	890	2648	2210		
1600	29.4	400	200	9.8	860	1551	1122
		460	250	10.5	860	1616	1186
		510	300	11.2	870	1674	1246
		630	400	12.6	880	1797	1373
		770	500	14.0	890	1946	1523
		860	600	15.4	900	2044	1620
		1090	800	18.2	920	2318	1875
		1330	1000	21.0	945	2618	2167
		1560	1200	23.8	970	2942	2456
		1790	1400	26.6	990	3341	2765
1800	32.2	2020	1600	29.4	1010	3800	3155
		410	200	9.8	960	1897	1449
		470	250	10.5	960	1980	1531
		530	300	11.2	970	2063	1616
		640	400	12.6	980	2208	1765
		760	500	14.0	990	2353	1911
		870	600	15.4	1000	2526	2083
		1110	800	18.2	1020	2835	2373
		1340	1000	21.0	1045	3173	2703
		1570	1200	23.8	1070	3543	3037
		1800	1400	26.6	1090	3983	3387
		2030	1600	29.4	1110	4473	3809
2270	1800	32.2	1130	4958	4285		
2000	35	420	200	9.8	1060	/	1924

23、全承三通
All socket tee

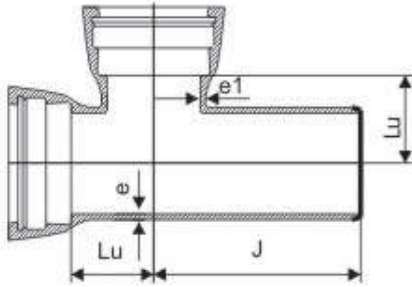


主管			支管			整体重量 (kg)	
DN	e	LU	DN	e1	Lu*	T型	K型
2000	35	480	250	10.5	1060	/	2020
		540	300	11.2	1070	/	2117
		650	400	12.6	1080	/	2205
		770	500	14.0	1090	/	2479
		890	600	15.4	1100	/	2660
		1120	800	18.2	1120	/	3035
		1350	1000	21.0	1145	/	3437
		1580	1200	23.8	1170	/	3846
		1810	1400	26.6	1190	/	4244
		2050	1600	29.4	1210	/	4695
		2280	1800	32.2	1230	/	5218
		2510	2000	35.0	1255	/	5787
2200	37.8	430	200	9.8	1160	/	2252
		490	250	10.5	1160	/	2369
		550	300	11.2	1170	/	2487
		670	400	12.6	1180	/	2717
		780	500	14.0	1190	/	2906
		900	600	15.4	1200	/	3126
		1130	800	18.2	1220	/	3552
		1360	1000	21.0	1245	/	3998
		1590	1200	23.8	1270	/	4453
		1830	1400	26.6	1290	/	4916
		2060	1600	29.4	1310	/	5433
		2290	1800	32.2	1330	/	5974
		2520	2000	35.0	1355	/	6573
		2750	2200	37.8	1380	/	7230
2400	40.6	450	200	9.8	1260	/	2959
		500	250	10.5	1260	/	3073
		560	300	11.2	1270	/	3210
		680	400	12.6	1280	/	3478
		790	500	14.0	1290	/	3700
		910	600	15.4	1300	/	3957
		1140	800	18.2	1320	/	4452
		1370	1000	21.0	1345	/	4965
		1610	1200	23.8	1370	/	5497
		1840	1400	26.6	1390	/	6013
		2070	1600	29.4	1410	/	6589
		2300	1800	32.2	1430	/	7185
		2530	2000	35.0	1455	/	7832
		2770	2200	37.8	1480	/	8558
		3000	2400	40.6	1500	/	9428
		2600	43.4	460	200	9.8	1360
520	250			10.5	1360	/	3708
570	300			11.2	1370	/	3840
690	400			12.6	1380	/	4149
810	500			14.0	1390	/	4432
920	600			15.4	1400	/	4704
1150	800			18.2	1420	/	5273
1390	1000			21.0	1445	/	5885
1620	1200			23.8	1470	/	6466
1850	1400			26.6	1490	/	7051
2080	1600			29.4	1510	/	7692
2310	1800			32.2	1530	/	8351
2545	2000			35.0	1555	/	9081
2780	2200			37.8	1580	/	9835
3010	2400			40.6	1600	/	10743
3240	2600			43.4	1620	/	11545

注：尺寸符合ISO2531标准，壁厚按K14。

24、承插单支承三通

Socket spigot tee with socket branch

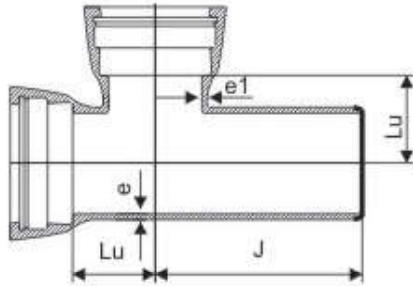


单位:mm

主管				支管			整体重量(kg)	
DN	e	Lu	J	DN	e1	Lu'	T型	K型
80	8.1	85	275	80	8.1	85	13.1	15.9
100	8.4	85	275	80	8.1	95	15.6	19
		95	275	100	8.4	95	16.9	21.7
125	8.7	85	280	80	8.1	105	17.7	21.0
		95	290	100	8.4	110	19.8	23.0
		110	295	125	8.7	110	22.0	24.8
150	9.1	85	275	80	8.1	120	22.6	26.5
		100	280	100	8.4	120	24.6	29.5
		115	305	125	8.7	125	26.8	31.8
		130	310	150	9.1	125	28.9	34.0
200	9.8	90	275	80	8.1	145	31.4	34.3
		100	280	100	8.4	145	33.2	37.8
		115	305	125	8.7	145	35.7	40.4
		130	310	150	9.1	150	38.2	42.9
		160	340	200	9.8	155	44.0	48.4
250	10.5	90	300	80	8.1	170	41.3	43.2
		100	300	100	8.4	170	43.8	47.6
		115	315	125	8.7	175	48.0	51.7
		130	310	150	9.1	175	51.9	55.8
		160	340	200	9.8	180	56.7	60.3
		190	370	250	10.5	190	64.0	66.8
300	11.2	95	300	80	8.1	195	54.7	58.4
		105	285	100	8.4	195	57.5	65.3
		120	320	125	8.7	200	60.1	64.3
		130	310	150	9.1	200	67.1	75.1
		160	340	200	9.8	205	72.3	79.9
		190	370	250	10.5	210	82.7	89.5
		220	400	300	11.2	220	91.3	100.0
350	11.9	90	300	80	8.1	220	66.8	73.2
		100	310	100	8.4	220	69.9	77.5
		120	325	125	8.7	225	75.9	83.5
		125	340	150	9.1	225	81.8	89.5
		160	340	200	9.8	230	87.1	94.5
		190	370	250	10.5	235	99.1	106.0
		220	400	300	11.2	240	109.0	120.0
		250	430	350	11.9	250	118.0	129.0
400	12.6	95	300	80	8.1	240	78.7	80.6
		105	310	100	8.4	245	84.2	91.8
		120	330	125	8.7	250	91.5	98.9
		135	340	150	9.1	250	98.7	106.0
		165	345	200	9.8	255	103.0	110.0
		190	375	250	10.5	260	118.0	125.0
		220	400	300	11.2	270	128.0	138.0
		250	430	350	11.9	270	139.0	149.0
		280	460	400	12.6	280	152.0	163.0
450	13.3	95	320	80	8.1	270	103.0	108.0
		105	330	100	8.4	270	107.0	114.0
		120	345	125	8.7	270	111.5	118.5
		135	360	150	9.1	280	116.0	123.0
		165	390	200	9.8	280	127.0	133.0
		195	415	250	10.5	290	138.0	144.0
		220	445	300	11.2	290	150.0	159.0
		250	460	350	11.9	300	162.0	171.0

24、承插单支承三通

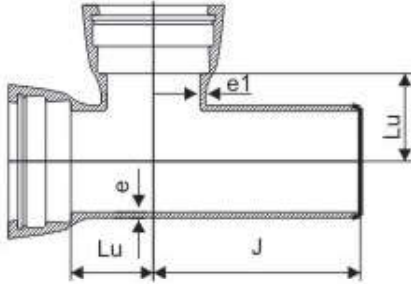
Socket spigot tee with socket branch



主管			支管			整体重量 (kg)		
DN	e	Lu	J	DN	e1	Lu'	T型	K型
450	13.3	280	500	400	12.6	300	172.0	181.0
		310	525	450	13.3	310	185.0	193.0
		95	320	80	8.1	290	111.0	116.0
500	14	110	330	100	8.4	295	115.0	120.0
		120	345	125	8.7	300	125.5	131.0
		135	360	150	9.1	300	136.0	141.0
		165	390	200	9.8	310	140.0	145.0
		195	395	250	10.5	310	161.0	165.0
		225	425	300	11.2	320	174.0	182.0
		255	455	350	11.9	320	186.0	194.0
		280	485	400	12.6	330	199.0	207.0
		310	525	450	13.3	335	212.0	238.0
		340	540	500	14.0	340	231.0	237.0
		600	15.4	100	325	80	8.1	340
110	330			100	8.4	345	165.0	166.0
125	345			125	8.7	350	172.5	173.0
140	360			150	9.1	350	180.0	180.0
170	390			200	9.8	360	183.0	183.0
200	415			250	10.5	360	210.0	210.0
225	430			300	11.2	370	227.0	234.0
255	455			350	11.9	370	241.0	245.0
285	485			400	12.6	380	252.0	256.0
315	525			450	13.3	385	274.0	277.0
345	545			500	14.0	390	287.0	289.0
700	16.8	400	600	600	15.4	400	334.0	332.0
		100	345	80	8.1	390	217.0	207.0
		115	345	100	8.4	400	224.0	215.0
		130	360	125	8.7	400	232.0	223.5
		145	370	150	9.1	400	241.0	232.0
		170	400	200	9.8	410	259.0	250.0
		200	430	250	10.5	410	277.0	267.0
		230	480	300	11.2	420	297.0	290.0
		260	510	350	11.9	420	317.0	310.0
		290	540	400	12.6	430	337.0	329.0
		315	525	450	13.3	435	361.0	350.0
800	18.2	350	595	500	14.0	440	380.0	370.0
		405	655	600	15.4	450	430.0	416.0
		460	715	700	16.8	460	486.0	470.0
		105	355	80	8.1	440	278.0	254.0
		115	355	100	8.4	445	287.0	264.0
		130	370	125	8.7	450	297.0	274.0
		145	380	150	9.1	450	307.0	284.0
		175	410	200	9.8	460	330.0	305.0
		205	440	250	10.5	460	352.0	328.0
		235	450	300	11.2	470	374.0	353.0
		260	485	350	11.9	470	398.0	376.0
900	19.6	290	540	400	12.6	480	420.0	398.0
		320	535	450	13.3	485	448.0	422.0
		350	600	500	14.0	490	472.0	447.0
		405	660	600	15.4	500	526.0	497.0
		465	690	700	16.8	510	586.0	556.0
		520	775	800	18.2	520	655.0	618.0
		110	410	80	8.1	490	349.0	322.0
		120	425	100	8.4	500	360.0	333.0
		135	435	125	8.7	500	373.0	346.0
		150	455	150	9.1	500	386.0	359.0
		180	485	200	9.8	510	410.0	383.2
205	515	250	10.5	510	437.0	408.0		
235	535	300	11.2	520	462.0	438.0		
265	565	350	11.9	520	490.0	464.0		
295	590	400	12.6	530	518.0	491.0		
325	610	450	13.3	535	547.0	518.0		
350	600	500	14.0	540	574.0	546.0		
410	660	600	15.4	550	635.0	602.0		
470	720	700	16.8	560	700.0	667.0		
525	815	800	18.2	570	774.0	733.0		
585	835	900	19.6	580	858.0	815.0		
1000	21	110	420	80	8.1	540	433.0	434.0
		125	435	100	8.4	550	443.0	445.0
		140	445	125	8.7	550	459.0	460.0

24. 承插单支承三通

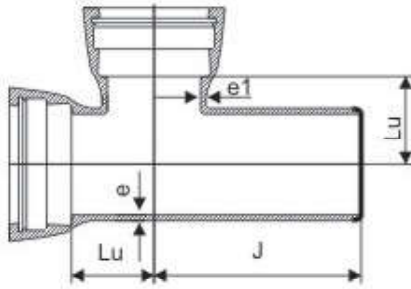
Socket spigot tee with socket branch



DN	主管			支管			整体重量 (kg)	
	e	Lu	J	DN	e1	Lu'	T型	K型
1000	21	150	465	150	9.1	550	474.0	475.0
		180	495	200	9.8	560	502.0	503.0
		210	525	250	10.5	560	533.0	533.0
		240	545	300	11.2	570	564.0	568.0
		270	575	350	11.9	570	594.0	597.0
		295	600	400	12.6	580	626.0	628.0
		325	620	450	13.3	585	659.0	658.0
		355	650	500	14.0	590	690.0	690.0
		415	715	600	15.4	600	758.0	754.0
		470	770	700	16.8	610	831.0	825.0
		530	830	800	18.2	620	913.0	901.0
		585	880	900	19.6	630	1000	985.0
		645	945	1000	21.0	645	1096	1096
		1100	22.4	115	435	80	8.1	590
125	450			100	8.4	600	521.5	487.1
140	460			125	8.7	600	536.2	501.7
155	480			150	9.1	600	555.9	522.0
185	510			200	9.8	610	591.6	556.7
215	540			250	10.5	610	627.1	591.4
240	560			300	11.2	620	658.2	624.1
270	590			350	11.9	620	689.6	658.2
300	615			400	12.6	630	721.2	691.1
330	635			450	13.3	635	749.7	722.3
360	665			500	14.0	640	786.9	758.1
415	725			600	15.4	650	859.2	829.1
475	715			700	16.8	660	910.3	869.4
530	835			800	18.2	670	1031	981.0
590	890			900	19.6	680	1126	1070
650	1060			1000	21.0	695	1293	1236
705	1005			1100	22.4	710	1346	1274
1200	23.8			120	475	80	8.1	640
		130	490	100	8.4	650	648.1	649.0
		145	500	125	8.7	650	665.0	667.5
		160	515	150	9.1	650	685.0	686.0
		185	545	200	9.8	660	725.0	726.0
		215	575	250	10.5	660	766.0	766.0
		245	605	300	11.2	670	816.0	819.0
		275	630	350	11.9	670	845.0	849.0
		305	655	400	12.6	680	884.0	886.0
		330	675	450	13.3	685	929.0	928.0
		360	710	500	14.0	690	966.0	966.0
		420	675	600	15.4	700	1054	1050
		475	820	700	16.8	710	1143	1138
		535	835	800	18.2	720	1239	1226
		595	895	900	19.6	730	1339	1325
		650	950	1000	21.0	745	1447	1447
		765	1070	1200	23.8	770	1697	1697
		1400	26.6	125	500	80	8.1	740
135	515			100	8.4	750	939.8	795.7
150	525			125	8.7	750	961.5	817.3
165	540			150	9.1	750	986.7	843.1
195	570			200	9.8	760	1039	894.4
220	600			250	10.5	760	1087	941.3
250	630			300	11.2	770	1143	998.8
280	655			350	11.9	770	1186	1045
310	680			400	12.6	780	1232	1093
340	700			450	13.3	785	1274	1137
365	735			500	14.0	790	1327	1188
425	790			600	15.4	800	1428	1288
485	845			700	16.8	810	1544	1393
540	905			800	18.2	820	1658	1499
600	900			900	19.6	830	1727	1562
655	960			1000	21.0	845	1854	1687
715	1065			1100	22.4	860	2034	1852
775	1075			1200	23.8	870	2145	1943
890	1190	1400	26.6	890	2514	2222		
1600	29.4	200	720	200	9.8	860	1546	1332
		230	750	250	10.5	860	1611	1396
		255	780	300	11.2	870	1674	1461
		315	830	400	12.6	880	1786	1578

24、承插单支承三通

Socket spigot tee with socket branch



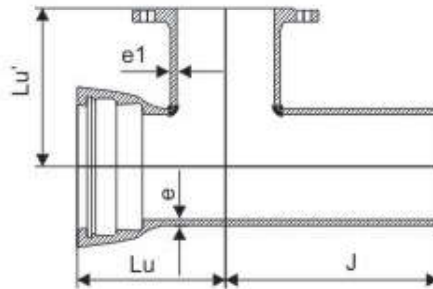
DN	主管			支管			整体重量 (kg)	
	e	Lu	J	DN	e1	Lu'	T型	K型
1600	29.4	385	885	500	14.0	890	1919	1712
		430	935	600	15.4	900	2023	1814
		545	1050	800	18.2	920	2296	2068
		665	1165	1000	21.0	945	2591	2355
		780	1275	1200	23.8	970	2910	2639
		895	1380	1400	26.6	990	3299	2938
		1010	1490	1600	29.4	1010	3752	3322
1800	32.2	205	720	200	9.8	960	1896	1673
		235	750	250	10.5	960	1979	1755
		265	780	300	11.2	970	2063	1841
		320	830	400	12.6	980	2201	1983
		380	885	500	14.0	990	2339	2122
		435	935	600	15.4	1000	2506	2288
		555	1050	800	18.2	1020	2808	2570
		670	1165	1000	21.0	1045	3146	2901
		785	1275	1200	23.8	1070	3509	3229
		900	1380	1400	26.6	1090	3936	3566
		1015	1490	1600	29.4	1110	4420	3981
		1135	1595	1800	32.2	1130	4886	4437
2000	35	210	720	200	9.8	1060	/	2058
		240	750	250	10.5	1060	/	2156
		270	780	300	11.2	1070	/	2257
		325	830	400	12.6	1080	/	2428
		385	885	500	14.0	1090	/	2596
		445	935	600	15.4	1100	/	2766
		560	1050	800	18.2	1120	/	3129
		675	1165	1000	21.0	1145	/	3513
		790	1275	1200	23.8	1170	/	3893
		905	1380	1400	26.6	1190	/	4275
		1025	1490	1600	29.4	1210	/	4740
		1140	1595	1800	32.2	1230	/	5220
1255	1705	2000	35.0	1255	/	5777		
2200	37.8	215	720	200	9.8	1160	/	2488
		245	750	250	10.5	1160	/	2601
		275	780	300	11.2	1170	/	2719
		335	830	400	12.6	1180	/	2930
		390	885	500	14.0	1190	/	3119
		450	935	600	15.4	1200	/	3321
		565	1050	800	18.2	1220	/	3747
		680	1165	1000	21.0	1245	/	4191
		795	1275	1200	23.8	1270	/	4628
		915	1380	1400	26.6	1290	/	5073
		1030	1490	1600	29.4	1310	/	5580
		1145	1595	1800	32.2	1330	/	6102
1260	1705	2000	35.0	1355	/	6692		
1375	1810	2200	37.8	1380	/	7340		
2400	40.6	225	720	200	9.8	1260	/	3070
		250	750	250	10.5	1260	/	3195
		280	780	300	11.2	1270	/	3332
		340	830	400	12.6	1280	/	3578
		395	885	500	14.0	1290	/	3800
		455	935	600	15.4	1300	/	4035
		570	1050	800	18.2	1320	/	4530
		685	1165	1000	21.0	1345	/	5042
		805	1275	1200	23.8	1370	/	5552
		920	1380	1400	26.6	1390	/	6047
		1035	1490	1600	29.4	1410	/	6611
		1150	1595	1800	32.2	1430	/	7185
1265	1705	2000	35.0	1455	/	7822		
1385	1810	2200	37.8	1480	/	8514		
1500	1920	2400	40.6	1500	/	9374		
2600	43.4	230	720	200	9.8	1360	/	3616
		260	750	250	10.5	1360	/	3773
		285	780	300	11.2	1370	/	3918
		345	830	400	12.6	1380	/	4202
		405	885	500	14.0	1390	/	4472
		460	935	600	15.4	1400	/	4731
		575	1050	800	18.2	1420	/	5300
		695	1165	1000	21.0	1445	/	5898
		810	1275	1200	23.8	1470	/	6466

主管				支管			整体重量 (kg)	
DN	e	Lu	J	DN	e1	Lu'	T型	K型
2600	43.4	925	1380	1400	26.6	1490	/	7027
		1040	1490	1600	29.4	1510	/	7655
		1155	1595	1800	32.2	1530	/	8288
		1275	1705	2000	35.0	1555	/	8993
		1390	1810	2200	37.8	1580	/	9721
		1505	1920	2400	40.6	1600	/	10617
		1620	2025	2600	43.4	1620	/	11504

注：尺寸符合ISO2531标准，壁厚按K14。

25、承插单支盘三通

Socket spigot tee with flanged branch

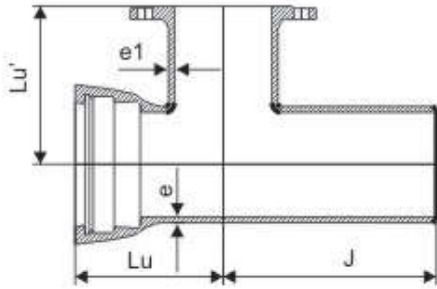


单位:mm

主管				支管			整体重量 (kg)					
DN	e	Lu	J	DN	e1	Lu'	PN10		PN16		PN25	
							T型	K型	T型	K型	T型	K型
80	8.1	85	275	80	8.1	165	14.0	14.7	14.0	14.7	14.0	14.7
		85	275	80	8.1	175	16.4	18.7	16.4	18.7	16.4	18.7
100	8.4	95	285	100	8.4	180	17.8	20.1	17.8	20.1	17.8	20.1
		85	275	80	8.1	190	18.7	20.6	18.7	20.6	18.7	20.6
125	8.7	100	285	100	8.4	195	20.5	22.3	20.3	22.2	20.9	22.8
		110	285	125	8.7	200	21.8	23.7	21.8	23.7	22.4	24.3
		85	275	80	8.1	205	23.7	26.1	23.7	26.1	23.7	26.1
150	9.1	100	285	100	8.4	210	25.4	27.6	25.4	27.6	25.1	27.6
		110	285	125	8.7	215	27.8	30.2	27.7	30.2	27.7	30.2
		130	310	150	9.1	220	30.2	32.7	30.2	32.7	30.2	32.7
200	9.8	90	275	80	8.1	235	32.5	34.5	32.5	34.5	32.5	34.5
		100	280	100	8.4	240	34.3	36.3	34.3	36.3	34.3	36.3
		110	285	125	8.7	240	37.3	39.3	37.3	39.3	37.3	39.3
		130	310	150	9.1	250	40.2	42.2	40.2	42.2	40.2	42.2
		150	340	200	9.8	260	46.6	48.6	47.0	49.0	48.5	50.5
250	10.5	90	315	80	8.1	265	43.4	44.8	43.4	44.8	43.4	44.8
		100	325	100	8.4	270	44.9	46.4	44.9	46.4	45.0	45.8
		115	325	125	8.7	255	51.1	52.6	51.1	52.6	51.7	52.8
		130	360	150	9.1	280	57.3	58.7	57.3	58.7	58.3	59.7
		150	385	200	9.8	290	57.9	59.1	57.9	59.1	59.7	61.1
300	11.2	180	415	250	10.5	300	65.7	67.6	66.7	68.1	70.2	71.1
		90	340	80	8.1	295	58.8	61.1	58.8	61.1	58.8	61.1
		105	355	100	8.4	300	62.1	64.4	62.0	64.3	62.6	64.9
		115	360	125	8.7	285	64.1	66.4	64.1	66.4	64.7	67.0
		130	390	150	9.1	310	70.9	76.3	71.9	76.3	71.9	77.3
		160	415	200	9.8	320	77.6	79.9	77.6	79.9	79.4	81.7
350	11.9	190	445	250	10.5	330	87.3	89.6	87.0	89.3	90.6	92.9
		215	475	300	11.2	340	97.8	100.1	97.9	99.8	112.7	115.0
		95	345	80	8.1	325	68.3	73.3	68.3	73.3	68.3	73.3
		100	355	100	8.4	330	72.7	77.7	72.6	77.6	73.2	78.2
		115	360	125	8.7	315	73.4	78.4	73.4	78.4	74.0	79.0
		135	390	150	9.1	340	85.2	90.2	85.2	90.2	85.2	90.2
		160	415	200	9.8	350	88.7	93.7	88.7	93.7	90.5	95.5
		190	445	250	10.5	350	106.0	110.0	116.0	120.0	127.0	131.0
400	12.6	210	475	300	11.2	350	114.0	122.0	120.0	124.0	131.0	135.0
		240	500	350	11.9	380	121.0	125.5	123.3	128.3	132.0	136.2

25、承插单支盘三通

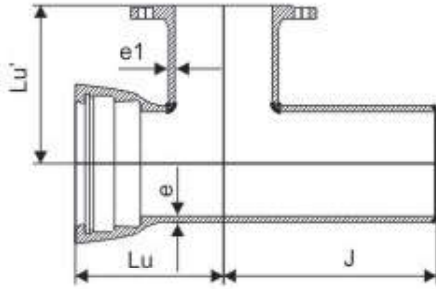
Socket spigot tee with flanged branch



DN	主管			支管			整体重量 (kg)							
	e	Lu	J	DN	e1	Lu'	PN10		PN16		PN25			
							T型	K型	T型	K型	T型	K型		
400	12.6	105	355	100	8.4	360	84.2	89.3	84.2	89.2	84.2	89.8		
		115	360	125	8.7	345	92.0	97.0	92.0	97.0	92.0	97.0		
		135	390	150	9.1	370	99.8	104.0	99.8	104.0	99.6	104.0		
		160	415	200	9.8	380	105.0	109.0	104.0	109.0	106.0	110.8		
		190	445	250	10.5	390	120.0	125.0	120.0	125.0	123.0	129.0		
		220	475	300	11.2	400	134.0	138.0	133.0	137.0	139.0	143.0		
		240	500	350	11.9	400	144.0	148.0	146.0	151.0	155.0	160.0		
		280	530	400	12.6	420	152.0	158.3	158.5	164.8	167.7	174.0		
		450	13.3	95	355	80	8.1	370	97.2	106.2	97.2	106.2	97.2	106.2
				110	355	100	8.4	390	106.0	110.0	107.0	111.0	107.0	111.0
115	360			125	8.7	405	113.0	117.0	113.0	117.0	115.5	117.0		
135	390			150	9.1	400	120.0	124.0	120.0	123.0	124.0	127.0		
165	415			200	9.8	410	130.0	134.0	130.0	134.0	132.0	136.0		
195	445			250	10.5	420	141.0	145.0	140.0	144.0	144.0	148.0		
220	475			300	11.2	430	156.0	158.0	155.0	158.0	161.0	164.0		
240	500			350	11.9	440	165.0	169.0	168.0	172.0	177.0	181.0		
280	530			400	12.6	450	180.0	184.0	185.0	189.0	196.0	200.0		
310	555			450	13.3	460	191.0	195.0	199.0	203.0	215.0	219.0		
500	14	95	355	80	8.1	400	113.1	117.7	113.1	117.7	113.1	117.7		
		110	355	100	8.4	420	116.0	121.3	116.0	121.3	116.0	121.8		
		120	360	125	8.7	420	127.0	130.7	127.0	130.7	127.0	131.4		
		140	390	150	9.1	425	138.0	140.0	138.0	140.0	138.0	141.0		
		165	415	200	9.8	440	142.0	146.0	141.0	146.0	143.0	147.8		
		190	445	250	10.5	440	165.0	168.0	164.0	167.0	168.0	171.0		
		220	475	300	11.2	440	178.0	181.0	178.0	181.0	183.0	186.0		
		245	500	350	11.9	450	192.0	194.0	195.0	197.0	203.0	206.0		
		280	530	400	12.6	480	198.0	203.4	204.0	209.9	215.0	219.1		
		300	555	450	13.3	480	219.0	222.0	227.0	230.0	243.0	245.0		
600	15.4	340	580	500	14.0	500	231.0	237.3	246.0	251.7	258.0	262.1		
		100	355	80	8.1	460	162.7	162.0	162.7	162.0	163.0	162.0		
		100	355	100	8.4	460	166.0	164.0	166.0	164.0	167.0	165.0		
		120	360	125	8.7	465	174.5	172.5	174.5	172.5	175.5	173.5		
		130	390	150	9.1	470	183.0	181.0	183.0	181.0	184.0	182.0		
		170	415	200	9.8	500	184.0	187.8	184.0	187.8	186.0	189.6		
		190	445	250	10.5	490	215.0	201.7	215.0	201.3	219.0	205.0		
		215	475	300	11.2	500	231.0	228.0	230.0	228.0	235.0	233.0		
		245	500	350	11.9	510	247.0	245.0	250.0	248.0	258.0	256.0		
		285	530	400	12.6	540	253.0	255.9	258.0	262.4	269.0	271.6		
700	16.8	305	555	450	13.3	530	279.0	277.0	288.0	286.0	303.0	301.0		
		335	580	500	14.0	540	299.0	297.0	303.0	301.0	326.0	324.0		
		400	635	600	15.4	580	333.5	339.8	359.0	364.8	373.0	377.2		
		105	345	80	8.1	490	238.0	238.0	238.0	238.0	238.0	240.0		
		115	345	100	8.4	490	242.0	243.0	242.0	243.0	243.0	244.0		
		125	361	125	8.7	495	244.0	244.0	244.0	244.0	245.0	245.0		
		140	370	150	9.1	500	246.0	246.0	246.0	246.0	247.0	247.0		
		170	385	200	9.8	525	249.0	249.0	249.0	249.0	251.0	251.0		
		195	430	250	10.5	515	275.0	275.0	275.0	275.0	278.5	279.0		
		220	440	300	11.2	520	300.0	301.0	300.0	301.0	306.0	307.0		
800	18.2	250	475	350	11.9	530	312.0	313.0	315.0	316.0	324.0	325.0		
		285	495	400	12.6	555	329.0	329.0	338.0	334.0	344.0	345.0		
		305	525	450	13.3	545	369.0	370.0	378.0	379.0	391.0	392.0		
		340	560	500	14.0	550	391.0	392.0	406.0	407.0	418.0	419.0		
		385	595	600	15.4	565	421.0	422.0	445.0	445.0	456.0	457.0		
		460	690	700	16.8	600	476.0	476.0	487.0	488.0	525.0	525.0		
		120	355	80	8.1	550	299.0	290.0	299.0	290.0	299.0	290.0		
		130	355	100	8.4	550	304.0	295.0	304.0	295.0	305.0	295.0		
		145	371	125	8.7	555	306.0	296.5	306.0	296.5	306.0	297.5		
		155	381	150	9.1	560	308.0	298.0	308.0	298.0	309.0	299.0		
900	19.6	175	395	200	9.8	585	311.0	302.0	311.0	301.0	313.0	303.0		
		210	441	250	10.5	585	351.0	342.0	351.0	341.0	355.0	346.0		
		240	451	300	11.25	585	371.0	362.0	371.0	362.0	377.0	368.0		
		265	485	350	11.9	590	388.0	379.0	390.5	381.5	399.0	390.0		
		290	505	400	12.6	615	405.0	396.0	410.0	401.0	421.0	412.0		
		320	535	450	13.3	615	463.5	454.5	473.5	464.5	485.0	476.0		
		345	571	500	14.0	615	522.0	513.0	537.0	528.0	549.0	540.0		
		405	605	600	15.4	645	588.0	579.0	612.0	603.0	624.0	614.0		
		460	700	700	16.8	655	620.0	626.0	635.0	600.0	669.0	660.0		
		520	760	800	18.2	675	640.0	631.0	655.0	646.0	708.0	699.0		

25、承插单支盘三通

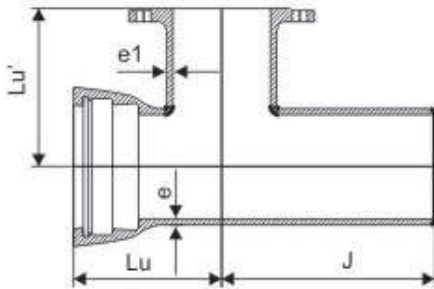
Socket spigot tee with flanged branch



DN	主管			支管			整体重量 (kg)					
	e	Lu	J	DN	e1	Lu'	PN10		PN16		PN25	
							T型	K型	T型	K型	T型	K型
900	19.6	145	465	125	8.7	615	378.0	359.0	378.0	359.0	378.6	359.6
		155	485	150	9.1	620	391.3	372.3	391.3	372.3	392.2	373.2
		180	515	200	9.8	645	416.5	397.5	416.6	397.6	418.4	399.4
		210	545	250	10.5	645	443.7	424.7	443.4	424.4	447.0	428.0
		240	565	300	11.2	650	467.5	448.5	467.2	448.2	482.4	463.4
		265	600	350	11.9	660	494.1	475.1	496.9	477.9	504.8	485.8
		295	630	400	12.6	675	522.7	503.7	529.2	510.2	538.4	519.4
		320	660	450	13.3	680	547.6	528.6	556.9	537.9	567.3	548.3
		345	700	500	14.0	690	580.3	561.3	594.7	575.7	605.1	586.1
		410	760	600	15.4	705	645.4	626.4	670.4	651.4	682.8	663.8
		460	795	700	16.8	720	699.5	680.5	713.6	694.6	746.1	727.1
		520	855	800	18.2	735	776.4	757.4	794.1	775.1	840.1	821.1
		585	905	900	19.6	750	853.2	834.2	874.8	855.8	930.8	911.8
		120	450	80	8.1	670	434.6	413.6	434.6	413.6	434.6	413.6
		130	460	100	8.4	670	448.4	426.8	448.4	426.8	448.9	427.3
		145	475	125	8.7	675	463.8	442.2	463.8	442.2	464.4	442.8
		155	495	150	9.1	680	475.8	454.8	475.8	454.8	476.7	455.7
		180	525	200	9.8	705	505.1	484.1	505.2	484.2	507.0	486.0
210	555	250	10.5	705	536.8	515.8	536.5	515.5	540.1	519.1		
240	575	300	11.2	710	564.2	543.2	563.9	542.9	579.1	558.1		
265	610	350	11.9	720	595.3	574.3	598.1	577.1	606.0	585.0		
295	640	400	12.6	735	628.2	607.2	634.7	613.7	643.9	622.9		
320	670	450	13.3	740	657.1	636.1	666.4	645.4	676.8	655.8		
345	710	500	14.0	750	694.3	673.3	708.7	687.7	719.1	698.1		
410	770	600	15.4	765	768.0	747.0	793.0	772.0	805.4	784.4		
465	805	700	16.8	780	829.7	808.7	843.8	822.8	876.3	855.3		
520	865	800	18.2	795	911.3	890.3	929.0	908.0	975.0	954.0		
580	915	900	19.6	810	991.1	970.1	1013.9	991.7	1069.7	1048.7		
645	980	1000	21.0	825	1096.1	1075.1	1133.1	1112.1	1206.1	1185.1		
1100	22.4	120	465	80	8.1	730	528.7	492.3	528.7	492.3	528.7	492.3
		130	475	100	8.4	730	540.6	504.2	540.5	504.1	541.1	504.7
		145	490	125	8.7	735	558.4	522.0	558.4	522.0	559.0	522.6
		155	510	150	9.1	740	576.4	540.0	576.4	540.0	577.4	541.0
		180	540	200	9.8	745	609.4	573.0	609.4	573.0	611.2	574.8
		210	570	250	10.5	755	646.3	609.9	645.9	609.5	649.6	613.2
		240	590	300	11.2	760	677.5	641.1	677.2	640.8	692.4	656.0
		265	625	350	11.9	770	713.2	676.8	716.0	679.6	723.9	687.5
		300	655	400	12.6	795	754.6	718.2	761.1	724.7	770.3	733.9
		345	685	450	13.3	795	787.2	750.8	796.5	760.1	806.9	770.5
		350	725	500	14.0	795	827.6	791.2	842.0	805.6	852.4	816.0
		415	785	600	15.4	825	913.4	877.0	938.4	902.0	950.8	914.4
		470	820	700	16.8	830	978.6	942.2	992.7	956.3	1026.9	988.8
		525	880	800	18.2	835	1065.1	1028.7	1082.1	1046.7	1128.1	1092.7
		585	930	900	19.6	850	1150.1	1113.7	1171.1	1135.7	1227.1	1191.7
		640	995	1000	21.0	870	1257.1	1220.7	1294.1	1258.7	1367.1	1331.7
		695	1045	1100	22.4	880	1359.1	1323.7	1399.1	1363.7	1481.1	1445.7
		1200	23.8	120	500	80	8.1	790	649.9	593.9	649.9	593.9
130	510			100	8.4	790	663.6	607.6	663.5	607.5	664.1	608.1
145	525			125	8.7	795	684.0	628.0	684.0	628.0	684.6	628.6
155	545			150	9.1	800	704.7	648.7	704.7	648.7	705.7	649.7
180	570			200	9.8	805	739.3	683.3	739.3	683.3	741.1	685.1
210	600			250	10.5	815	781.4	725.4	781.1	725.1	784.7	728.7
240	630			300	11.2	820	823.5	767.5	823.2	767.2	838.4	782.4
265	660			350	11.9	830	861.1	805.1	863.9	807.9	871.8	815.8
295	690			400	12.6	835	902.6	846.6	909.1	853.1	918.3	862.3
325	720			450	13.3	845	943.9	887.9	953.2	897.2	963.6	907.6
355	760			500	14.0	850	993.8	937.8	1009.9	952.2	1019.6	962.6
420	820			600	15.4	885	1091.1	1035.1	1116.1	1060.1	1128.1	1072.1
470	855			700	16.8	885	1159.1	1103.1	1173.1	1117.1	1205.1	1149.1
535	915			800	18.2	915	1267.1	1211.1	1285.1	1229.1	1331.1	1275.1
595	965			900	19.6	920	1358.1	1302.1	1379.1	1323.1	1435.1	1379.1
650	1030			1000	21.0	945	1476.1	1420.1	1514.1	1458.1	1586.1	1530.1
760	1145			1200	23.8	955	1710.1	1654.1	1768.1	1712.1	1859.1	1803.1
1400	26.6			170	525	80	8.1	870	979.3	833.2	979.3	833.2
		210	535	100	8.4	875	1023.8	876.2	1023.8	876.1	1023.8	876.7
		225	550	125	8.7	880	1049.9	902.4	1049.9	902.4	1050.9	903.0
		240	570	150	9.1	880	1079.9	932.8	1079.9	932.8	1080.9	933.7
		270	595	200	9.8	890	1128.9	981.0	1128.9	981.1	1129.9	982.9
		280	625	250	10.5	895	1164.1	1018.1	1163.1	1017.1	1167.1	1021.1
		325	655	300	11.2	905	1230.1	1084.1	1229.1	1083.1	1245.1	1099.1

25、承插单支盘三通

Socket spigot tee with flanged branch



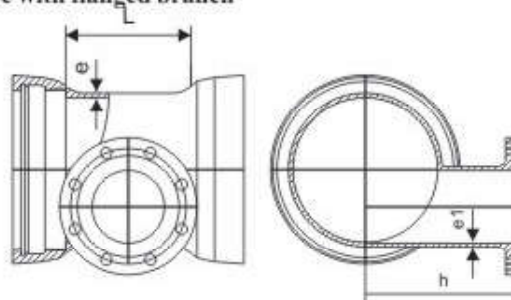
DN	主管			支管			整体重量 (kg)							
	e	Lu	J	DN	e1	Lu'	PN10		PN16		PN25			
							T型	K型	T型	K型	T型	K型		
1400	26.6	355	685	350	11.9	910	1281	1135	1284	1138	1292	1146		
		385	715	400	12.6	920	1334	1188	1340	1194	1349	1203		
		415	745	450	13.3	925	1385	1239	1394	1248	1405	1259		
		440	785	500	14.0	935	1444	1298	1458	1312	1469	1322		
		515	845	600	15.4	980	1573	1426	1598	1451	1610	1464		
		560	880	700	16.8	990	1652	1506	1666	1520	1698	1552		
		630	940	800	18.2	1010	1783	1637	1801	1655	1847	1701		
		675	990	900	19.6	1020	1879	1733	1901	1755	1957	1811		
		750	1055	1000	21.0	1040	2030	1884	2067	1920	2140	1994		
		790	1105	1100	22.4	1045	2136	1990	2174	2028	2258	2112		
		850	1170	1200	23.8	1050	2281	2135	2340	2194	2430	2284		
		965	1270	1400	26.6	1070	2556	2410	2617	2471	2757	2611		
		1600	29.4	220	755	80	8.1	1015	1605	1390	1605	1390	1605	1390
				225	755	100	8.4	1025	1612	1397	1612	1397	1612	1397
260	755			150	9.1	1025	1646	1431	1646	1431	1647	1432		
2590	730			200	9.8	1030	1658	1443	1658	1443	1660	1445		
320	760			250	10.5	1040	1725	1510	1724	1509	1728	1513		
345	790			300	11.2	1045	1786	1571	1785	1570	1801	1586		
405	860			400	12.6	1060	1927	1712	1934	1719	1943	1728		
465	895			500	14.0	1080	2066	1846	2080	1860	2091	1871		
520	915			600	15.4	1090	2121	1906	2146	1931	2158	1943		
640	970			800	18.2	1120	2335	2120	2353	2138	2399	2184		
750	1090			1000	21.0	1150	2622	2407	2659	2444	2732	2517		
870	1210			1200	23.8	1180	2949	2734	3007	2792	3098	2883		
985	1315			1400	26.6	1210	3270	3055	3331	3116	3471	3256		
1100	1430			1600	29.4	1240	3675	3460	3767	3552	3927	3712		
1800	32.2	300	730	200	9.8	1150	2040	1816	2041	1816	2042	1818		
		320	760	250	10.5	1150	2110	1885	2109	1885	2113	1888		
		350	790	300	11.2	1155	2191	1967	2191	1966	2206	1982		
		410	860	400	12.6	1170	2367	2143	2374	2149	2383	2158		
		470	915	500	14.0	1185	2516	2291	2530	2306	2541	2316		
		525	970	600	15.4	1200	2675	2450	2700	2475	2712	2487		
		640	1090	800	18.2	1230	2999	2775	3017	2792	3063	2838		
		760	1210	1000	21.0	1260	3348	3124	3386	3162	3459	3234		
		875	1315	1200	23.8	1290	3699	3474	3757	3533	3848	3623		
		990	1430	1400	26.6	1320	4074	3849	4134	3910	4274	4050		
		1110	1540	1600	29.4	1350	4512	4287	4604	4380	4764	4540		
		1225	1615	1800	32.2	1380	4919	4692	5030	4805	5247	5022		
		2000	35	300	730	200	9.8	1250	/	2230	/	2230	/	2232
				330	760	250	10.5	1260	/	2320	/	2320	/	2324
360	790			300	11.2	1265	/	2428	/	2428	/	2433		
415	860			400	12.6	1280	/	2621	/	2628	/	2637		
475	915			500	14.0	1295	/	2799	/	2814	/	2824		
530	970			600	15.4	1310	/	2966	/	2991	/	3004		
640	1090			800	18.2	1340	/	3362	/	3380	/	3426		
765	1210			1000	21.0	1370	/	3778	/	3815	/	3888		
880	1315			1200	23.8	1400	/	4180	/	4239	/	4329		
1000	1430			1400	26.6	1430	/	4614	/	4674	/	4814		
1110	1540			1600	29.4	1460	/	5081	/	5174	/	5334		
1230	1615			1800	32.2	1490	/	5519	/	5632	/	5849		
1345	1725			2000	35.0	1520	/	6072	/	6209	/	6531		
2200	37.8			310	730	200	9.8	1360	/	2687	/	2687	/	2689
		335	760	250	10.5	1370	/	2795	/	2795	/	2798		
		365	790	300	11.2	1380	/	2910	/	2910	/	2925		
		420	860	400	12.6	1395	/	3151	/	3157	/	3166		
		480	915	500	14.0	1410	/	3361	/	3375	/	3386		
		540	970	600	15.4	1420	/	3567	/	3592	/	3605		
		655	1090	800	18.2	1445	/	4036	/	4053	/	4099		
		770	1210	1000	21.0	1480	/	4500	/	4538	/	4610		
		890	1315	1200	23.8	1510	/	4970	/	5028	/	5119		
		1000	1430	1400	26.6	1540	/	5443	/	5504	/	5644		
		1120	1540	1600	29.4	1570	/	5981	/	6073	/	6233		
		1235	1615	1800	32.2	1600	/	6447	/	6560	/	6777		
		1350	1725	2000	35.0	1630	/	7036	/	7173	/	7495		
		1465	1830	2200	37.8	1660	/	7699	/	7857	/	8177		
2400	40.6	310	730	200	9.8	1470	/	3285	/	3285	/	3287		
		340	760	250	10.5	1480	/	3422	/	3421	/	3425		
		370	790	300	11.2	1490	/	3556	/	3556	/	3571		
		430	860	400	12.6	1505	/	3848	/	3854	/	3863		
		490	915	500	14.0	1520	/	4093	/	4107	/	4118		

主管				支管			整体重量(kg)					
DN	e	Lu	J	DN	e1	Lu'	PN10		PN16		PN25	
							T型	K型	T型	K型	T型	K型
2400	40.6	545	970	600	15.4	1530	/	4324	/	4349	/	4361
		660	1090	800	18.2	1560	/	4866	/	4883	/	4929
		780	1210	1000	21.0	1590	/	5410	/	5448	/	5521
		895	1315	1200	23.8	1620	/	5932	/	5990	/	6081
		1010	1430	1400	26.6	1650	/	6481	/	6541	/	6681
		1125	1540	1600	29.4	1680	/	7068	/	7161	/	7321
		1240	1640	1800	32.2	1710	/	7578	/	7692	/	7908
		1360	1725	2000	35.0	1740	/	8228	/	8365	/	8687
		1472	1830	2200	37.8	1770	/	8920	/	9078	/	/
		1590	1935	2400	40.6	1800	/	9666	/	9873	/	/
2600	43.4	320	730	200	9.8	1580	/	3878	/	3878	/	3880
		350	760	250	10.5	1590	/	4036	/	4035	/	4039
		380	790	300	11.2	1600	/	4191	/	4191	/	4205
		435	860	400	12.6	1615	/	4514	/	4521	/	4530
		495	915	500	14.0	1630	/	4797	/	4812	/	4822
		550	970	600	15.4	1640	/	5065	/	5090	/	5102
		670	1090	800	18.2	1670	/	5698	/	5716	/	5762
		785	1210	1000	21.0	1700	/	6309	/	6347	/	6419
		900	1315	1200	23.8	1730	/	6899	/	6957	/	7048
		1015	1430	1400	26.6	1750	/	7509	/	7570	/	7710
		1130	1540	1600	29.4	1790	/	8172	/	8264	/	8425
		1250	1615	1800	32.2	1820	/	8746	/	8859	/	9076
		1365	1725	2000	35.0	1850	/	9442	/	9579	/	9901
		1480	1830	2200	37.8	1880	/	10191	/	10349	/	/
		1595	1935	2400	40.6	1910	/	10968	/	11175	/	/
1710	2035	2600	43.4	1940	/	11827	/	12045	/	/		

注：尺寸符合ISO2531标准，壁厚按K14。

26、双承单支盘底三通

Double socket level invert tee with flanged branch

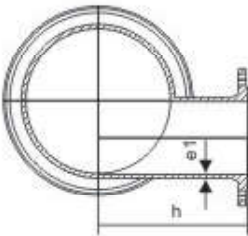
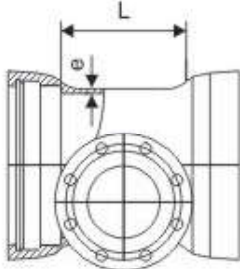


单位:mm

主管			支管			整体重量(kg)					
DN	e	L	dn	e1	h	T型		K型		K型	
						PN10	PN16	PN25	PN10	PN16	PN25
100	8.4	170	80	8.1	175	18.96	18.96	18.96	24	24	24
		170	80	8.1	205	27.6	27.6	27.6	33.6	33.6	33.6
150	9.1	195	100	8.4	210	29.4	29.4	30	35.4	35.4	35.4
		175	80	8.1	235	37.8	37.8	37.8	43.2	43.2	43.2
200	9.8	200	100	8.4	240	40.2	40.2	40.8	45.6	45.6	45.6
		255	150	9.1	250	46.8	46.8	48	52.08	52.08	52.08
		180	80	8.1	265	50.64	50.64	50.64	52.32	52.32	52.32
250	10.5	200	100	8.4	270	52.2	52.2	52.8	55.2	55.2	55.8
		260	150	9.1	280	61.56	61.56	62.64	63.24	63.24	64.32
		315	200	9.8	290	68.4	68.4	70.8	72	72	74.4
		180	80	8.1	295	72.96	72.96	72.96	78.48	78.48	78.48
300	11.2	205	100	8.4	300	77.04	77.04	77.04	82.56	82.56	83.16
		230	125	8.7	300	80.4	80.4	81.12	85.92	85.92	86.64
		260	150	9.1	310	85.44	85.44	86.52	90.96	90.96	92.04
		320	200	9.8	320	93.48	93.48	95.64	99	99	101.16
		380	250	10.5	330	105.36	104.88	109.32	110.88	110.4	114.84
350	11.9	185	80	8.1	325	76.32	76.32	76.32	91.2	91.2	91.2
		205	100	8.4	330	81.6	81.6	81.6	94.08	94.08	94.68

26、双承单支盘底三通

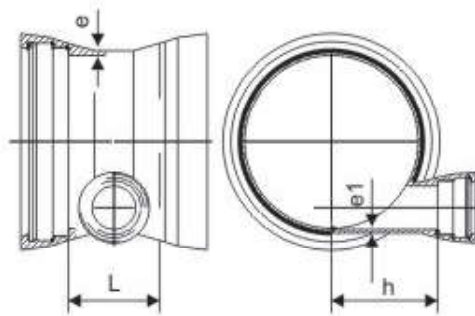
Double socket level invert tee with flanged branch



DN	主管 e	L	支管			整体重量 (kg)					
			dn	e1	h	T型			K型		
						PN10	PN16	PN25	PN10	PN16	PN25
900	19.6	355	200	9.8	645	493.92	494.04	496.2	448.32	448.44	450.6
		420	250	10.5	645	530.52	530.04	534.48	484.92	484.44	488.88
		480	300	11.2	650	564.6	564.24	570.48	519	518.64	524.88
		530	350	11.9	660	592.32	595.68	605.16	546.72	550.08	559.56
		590	400	12.6	675	627.36	635.16	646.2	581.76	589.56	600.6
		640	450	13.3	665	652.92	664.08	676.56	607.32	618.48	630.96
		690	500	14.0	670	683.52	701.16	713.64	638.28	655.56	668.04
		820	600	15.4	685	766.44	796.44	811.32	720.84	750.84	765.72
1000	21	240	80	8.1	670	527.16	527.16	527.16	476.76	476.76	476.76
		260	100	8.4	670	539.88	539.76	540.48	489.48	489.36	490.08
		290	125	8.7	675	558.84	558.84	559.56	508.44	508.44	509.16
		310	150	9.1	680	572.04	572.04	573.24	521.64	521.64	522.84
		360	200	9.8	705	605.28	605.28	607.44	554.88	554.88	557.04
		420	250	10.5	705	644.28	643.92	648.24	593.88	593.52	597.84
		480	300	11.2	710	683.88	683.52	689.76	633.48	633.12	639.36
		530	350	11.9	720	716.04	719.4	728.88	665.64	669	678.48
		595	400	12.6	735	759.48	767.28	778.32	709.08	716.88	727.92
		640	450	13.3	725	786.36	797.52	810	735.96	747.12	759.6
		690	500	14.0	730	821.64	838.92	851.4	771.24	788.52	801
		825	600	15.4	745	907.44	937.44	952.32	857.04	887.04	901.92
		240	80	8.1	730	647.64	647.64	647.64	560.28	560.28	560.28
		260	100	8.4	730	658.68	658.68	659.28	571.32	571.32	571.92
290	125	8.7	735	680.76	680.76	681.48	593.4	593.4	594.12		
310	150	9.1	740	696	696	697.2	608.64	608.64	609.84		
360	200	9.8	745	733.2	733.2	735.36	645.84	645.84	648		
420	250	10.5	755	778.68	778.2	782.64	691.32	690.84	695.28		
480	300	11.2	760	824.04	823.68	829.92	736.68	736.32	742.56		
530	350	11.9	770	860.88	864.24	873.72	773.52	776.88	786.36		
600	400	12.6	795	915.36	923.16	934.2	828	835.8	846.84		
650	450	13.3	795	951.72	962.88	975.36	864.36	875.52	888		
700	500	14.0	795	990.96	1008.24	1020.72	903.6	920.88	933.36		
830	600	15.4	825	1099.08	1129.08	1143.96	1011.72	1041.72	1056.6		
240	80	8.1	790	782.28	782.28	782.28	647.88	647.88	647.88		
260	100	8.4	790	799.2	799.08	799.8	664.8	664.68	665.4		
290	125	8.7	795	824.52	824.52	825.24	690.12	690.12	690.84		
310	150	9.1	800	842.16	842.16	843.24	707.76	707.76	708.84		
360	200	9.8	805	885.72	885.72	887.88	751.32	751.32	753.48		
420	250	10.5	815	938.16	937.68	942.12	803.76	803.28	807.72		
480	300	11.2	820	990.84	990.48	996.72	856.44	856.08	862.32		
530	350	11.9	830	1033.44	1036.8	1046.28	899.04	902.4	911.88		
590	400	12.6	835	1085.4	1093.2	1104.24	951	958.8	969.84		
650	450	13.3	845	1136.52	1147.68	1160.16	1002.12	1013.28	1025.76		
710	500	14.0	850	1188.84	1206	1219.2	1054.44	1071.72	1084.2		
840	600	15.4	885	1308	1338	1353.6	1173.36	1203.6	1219.2		
340	80	8.1	870	1292.4	1292.4	1292.4	941.76	941.76	941.76		
420	100	8.4	875	1377.6	1377.6	1378.8	1026.6	1026.48	1027.2		
450	125	8.7	880	1410	1410	1411.2	1058.88	1058.88	1059.6		
480	150	9.1	880	1441.2	1441.2	1442.4	1090.08	1090.08	1091.28		
540	200	9.8	890	1507.2	1507.2	1509.6	1156.08	1156.08	1158.24		
560	250	10.5	895	1530	1530	1534.8	1179.24	1178.88	1183.2		
650	300	11.2	905	1628.4	1627.2	1633.2	1276.8	1276.8	1282.8		
710	350	11.9	910	1690.8	1694.4	1704	1340.4	1344	1353.6		
770	400	12.6	920	1755.6	1764	1774.8	1405.2	1412.4	1424.4		
830	450	13.3	925	1819.2	1830	1842	1468.8	1479.6	1491.6		
880	500	14	935	1875.6	1892.4	1905.6	1525.2	1542	1554		
1030	600	15.4	980	2049.6	2079.6	2094	1698	1728	1743.6		
580	200	9.8	1030	2122.8	2122.8	2125.2	1606.8	1606.8	1609.2		
635	250	10.5	1040	2198.4	2198.4	2203.2	1682.4	1682.4	1687.2		
695	300	11.2	1045	2281.2	2280	2287.2	1765.2	1764	1771.2		
810	400	12.6	1060	2434.8	2443.2	2454	1918.8	1918.8	1927.2		
925	500	14.0	1075	2590.8	2608.8	2620.8	2074.8	2092.8	2104.8		
1040	600	15.4	1090	2751.6	2781.6	2796	2235.6	2265.6	2280		
595	200	9.8	1150	2606.4	2606.4	2608.8	2067.6	2067.6	2068.8		
650	250	10.5	1150	2698.8	2698.8	2703.6	2160	2160	2163.6		
705	300	11.2	1155	2791.2	2791.2	2797.2	2252.4	2252.4	2258.4		
820	400	12.6	1170	2983.2	2990.4	3001.2	2444.4	2451.6	2462.4		
940	500	14.0	1185	3175.2	3193.2	3205.2	2636.4	2654.4	2666.4		
1055	600	15.4	1200	3381.6	3411.6	3427.2	2842.8	2872.8	2887.2		
600	200	9.8	1250	/	/	/	2577.6	2577.6	2580		
660	250	10.5	1260	/	/	/	2700	2698.8	2703.6		

主管			支管			整体重量(kg)					
DN	e	L	dn	e1	h	T型			K型		
						PN10	PN16	PN25	PN10	PN16	PN25
2000	35	720	3 0 0	11.2	1270	/	/	/	2820	2820	2826
		835	4 0 0	12.6	1290	/	/	/	3050.4	3057.6	3069.6
		950	5 0 0	14.0	1305	/	/	/	3271.2	3289.2	3301.2
		1065	6 0 0	15.4	1310	/	/	/	3585.6	3618	3631.2
2200	37.8	615	2 0 0	9.8	1360	/	/	/	3171.6	3171.6	3174
		670	2 5 0	10.5	1370	/	/	/	3304.8	3303.6	3308.4
		730	3 0 0	11.2	1380	/	/	/	3446.4	3446.4	3452.4
		845	4 0 0	12.6	1395	/	/	/	3717.6	3726	3736.8
		960	5 0 0	14.0	1410	/	/	/	3958.8	3976.8	3988.8
		1080	6 0 0	15.4	1420	/	/	/	4376.4	4408.8	4424.4
2400	40.6	625	2 0 0	9.8	1470	/	/	/	4074	4074	4076.4
		685	2 5 0	10.5	1480	/	/	/	4242	4240.8	4245.6
		740	3 0 0	11.2	1490	/	/	/	4394.4	4393.2	4399.2
		860	4 0 0	12.6	1505	/	/	/	4724.4	4732.8	4743.6
		980	5 0 0	14.0	1520	/	/	/	5042.4	5059.2	5071.2
		1090	6 0 0	15.4	1530	/	/	/	5330.4	5360.4	5376
2600	43.4	640	2 0 0	9.8	1580	/	/	/	4882.8	4882.8	4885.2
		695	2 5 0	10.5	1590	/	/	/	5060.4	5060.4	5064
		755	3 0 0	11.2	1600	/	/	/	5245.2	5251.2	5257.2
		870	4 0 0	12.6	1615	/	/	/	5618.4	5625.6	5636.4
		985	5 0 0	14.0	1630	/	/	/	5968.8	5985.6	5997.6
		1100	6 0 0	15.4	1640	/	/	/	6318	6348	6363.6

27、全承底三通
All socket level invert tee

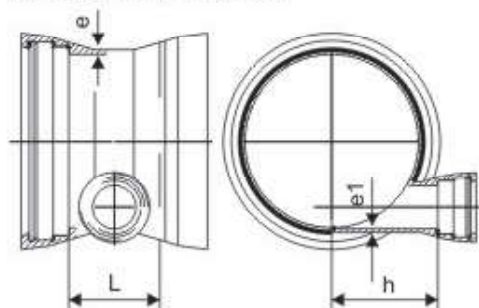


单位:mm

主管			支管			整体重量(kg)	
DN	e	L	dn	e1	h	T型	K型
100	8.4	170	80	8.1	95	17.76	25.8
125	8.7	170	80	8.1	105	21.12	27.36
		195	100	8.4	110	22.8	29.76
150	9.1	170	80	8.1	120	25.8	35.04
		195	100	8.4	120	28.2	37.2
		230	125	8.7	125	30.96	39.96
200	9.8	175	80	8.1	145	36	45.48
		200	100	8.4	145	38.4	46.56
		255	150	9.1	150	44.4	52.8
250	10.5	180	80	8.1	170	48.24	51.6
		200	100	8.4	170	51.36	57.48
		260	150	9.1	175	61.32	67.68
		315	200	9.8	180	67.08	73.08
300	11.2	190	80	8.1	195	71.28	78.48
		205	100	8.4	195	73.32	81.24
		215	125	8.7	200	78.24	86.04
		260	150	9.1	200	80.64	93.12
		320	200	9.8	205	90.6	99.48
350	11.9	375	250	10.5	210	100.92	110.52
		180	80	8.1	220	76.32	89.4
		200	100	8.4	220	80.64	96
		250	150	9.1	225	86.04	100.32
		300	200	9.8	225	95.52	111.12
		360	250	10.5	230	101.88	117
400	12.6	420	300	11.2	235	116.28	130.8
		190	80	8.1	240	87.72	104.52

27、全承底三通

All socket level invert tee

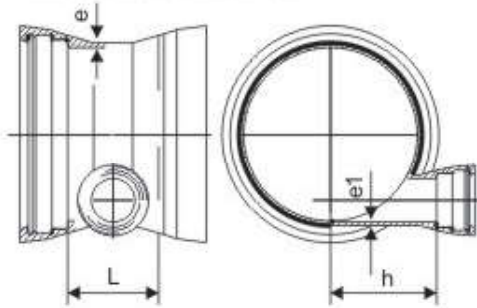


单位:mm

DN	主管		支管			整体重量 (kg)	
	e	L	dn	e1	h	T型	K型
400	12.6	210	100	8.4	245	91.2	108.72
		240	125	8.7	250	96.84	114.24
		270	150	9.1	250	101.64	119.76
		330	200	9.8	255	113.88	130.8
		380	250	10.5	260	125.52	141.48
		440	300	11.2	270	143.76	161.64
		500	350	11.9	270	152.88	174
450	13.3	190	80	8.1	270	99.72	123
		210	100	8.4	270	103.68	127.68
		240	125	8.7	270	109.92	133.8
		270	150	9.1	280	115.8	140.4
		330	200	9.8	280	129.24	152.64
		390	250	10.5	290	144	166.44
		445	300	11.2	290	161.76	186.12
		500	350	11.9	300	172.32	199.92
		560	400	12.6	300	185.64	214.8
		190	80	8.1	290	120.24	140.16
500	14	220	100	8.4	295	126.72	147.36
		245	125	8.7	300	132.96	153.48
		270	150	9.1	300	138.36	159.6
		330	200	9.8	310	153.72	173.76
		390	250	10.5	310	169.32	188.4
		450	300	11.2	320	190.2	211.2
		510	350	11.9	320	201.84	226.08
		560	400	12.6	330	215.76	241.56
		620	450	13.3	335	231.96	261
		200	80	8.1	340	164.52	181.32
600	15.4	220	100	8.4	345	170.16	187.8
		250	125	8.7	350	179.16	196.56
		280	150	9.1	350	187.2	205.32
		340	200	9.8	360	206.04	222.96
		400	250	10.5	360	224.88	240.84
		450	300	11.2	370	246.48	264.36
		510	350	11.9	370	261.24	282.36
		570	400	12.6	380	279.96	302.64
		630	450	13.3	385	298.92	324.84
		690	500	14.0	390	322.44	346.68
700	16.8	205	80	8.1	390	244.56	235.44
		230	100	8.4	400	253.2	244.92
		260	125	8.7	400	264.12	255.6
		290	150	9.1	400	274.08	266.28
		340	200	9.8	410	293.52	284.52
		400	250	10.5	410	316.2	306.24
		460	300	11.2	420	344.04	336
		520	350	11.9	420	362.4	357.6
		580	400	12.6	430	384.6	381.36
		630	450	13.3	435	403.68	403.68
800	18.2	700	500	14.0	440	433.68	432
		810	600	15.4	450	485.64	482.4
		210	80	8.1	440	320.88	290.88
		230	100	8.4	445	329.4	300.12
		260	125	8.7	450	342.6	313.2
		290	150	9.1	450	354.72	326.04
		350	200	9.8	460	381.84	351.96
		410	250	10.5	460	408.84	378
		470	300	11.2	470	440.76	411.84
		520	350	11.9	470	459.24	433.56
900	19.6	580	400	12.6	480	485.52	461.4
		640	450	13.3	485	511.8	490.92
		700	500	14.0	490	542.28	519.72
		810	600	15.4	500	600.48	576.36
		220	80	8.1	490	414	370.08
		240	100	8.4	500	424.2	381
		270	125	8.7	500	439.68	396.36
		300	150	9.1	500	454.32	411.72
		360	200	9.8	510	486.24	442.44
		410	250	10.5	510	513	468.24
470	300	11.2	520	549.6	506.88		
530	350	11.9	520	576.84	537.24		
590	400	12.6	530	607.56	569.52		

27、全承底三通

All socket level invert tee

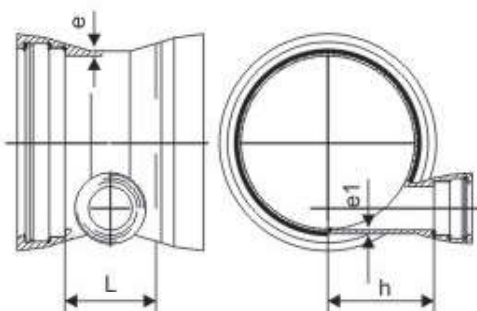


单位:mm

主管		支管			整体重量(kg)				
DN	e	L	dn	e1	h	T型	K型		
900	19.6	650	450	13.3	535	638.16	603.36		
		700	500	14.0	540	668.16	631.68		
		820	600	15.4	550	738.48	700.44		
1000	21	220	80	8.1	540	508.32	459.6		
		250	100	8.4	550	526.08	478.08		
		275	125	8.7	550	541.32	493.2		
		300	150	9.1	550	555.84	508.44		
		360	200	9.8	560	592.92	544.32		
		420	250	10.5	560	629.88	580.32		
		480	300	11.2	570	671.64	624		
		540	350	11.9	570	703.8	659.4		
		590	400	12.6	580	733.8	690.96		
		650	450	13.3	585	769.32	729.72		
		710	500	14.0	590	808.8	767.52		
		830	600	15.4	600	888.48	845.64		
		230	80	8.1	590	628.92	543.24		
		1100	22.4	250	100	8.4	600	642.96	558
				280	125	8.7	600	663.96	578.88
310	150			9.1	600	684.12	599.76		
370	200			9.8	610	727.08	641.52		
430	250			10.5	610	769.68	683.16		
480	300			11.2	620	810.36	725.76		
540	350			11.9	620	848.04	766.68		
600	400			12.6	630	889.2	809.4		
660	450			13.3	635	930.12	853.56		
720	500			14.0	640	975	896.76		
830	600			15.4	650	1058.28	978.48		
235	80			8.1	640	769.08	636.36		
260	100			8.4	650	789	657		
290	125			8.7	650	813.12	681		
1200	23.8			320	150	9.1	650	836.52	705.12
		370	200	9.8	660	877.68	745.08		
		430	250	10.5	660	926.4	792.84		
		490	300	11.2	670	979.92	848.28		
		550	350	11.9	670	1023.6	895.2		
		610	400	12.6	680	1070.76	943.92		
		660	450	13.3	685	1109.64	986.04		
		720	500	14.0	690	1160.28	1035		
		840	600	15.4	700	1262.4	1134.72		
		250	80	8.1	740	1186.68	837.6		
		270	100	8.4	750	1207.2	859.08		
		300	125	8.7	750	1238.4	890.04		
		330	150	9.1	750	1269.6	921		
		390	200	9.8	760	1332	982.56		
		440	250	10.5	760	1383.6	1033.8		
500	300	11.2	770	1450.8	1102.68				
560	350	11.9	770	1508.4	1162.92				
620	400	12.6	780	1568.4	1225.2				
680	450	13.3	785	1628.4	1288.8				
730	500	14.0	790	1682.4	1340.4				
850	600	15.4	800	1808.4	1465.2				
1400	26.6	400	200	9.8	860	1861.2	1346.4		
		460	250	10.5	860	1939.2	1423.2		
		510	300	11.2	870	2008.8	1495.2		
		630	400	12.6	880	2156.4	1647.6		
		770	500	14.0	890	2335.2	1827.6		
		860	600	15.4	900	2452.8	1944		
1600	29.4	410	200	9.8	960	2276.4	1738.8		
		470	250	10.5	960	2376	1837.2		
		530	300	11.2	970	2475.6	1939.2		
		640	400	12.6	980	2649.6	2118		
		760	500	14.0	990	2823.6	2293.2		
		870	600	15.4	1000	3031.2	2499.6		
1800	32.2	420	200	9.8	1060	/	2191.2		
		480	250	10.5	1060	/	2310		
		540	300	11.2	1070	/	2431.2		
		650	400	12.6	1080	/	2646		
		770	500	14.0	1090	/	2856		
		890	600	15.4	1100	/	3080.4		
2000	35	430	200	9.8	1160	/	2702.4		
		430	200	9.8	1160	/	2702.4		

27、全承底三通

All socket level invert tee

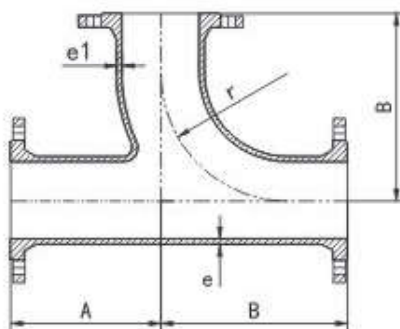


主管			支管			整体重量(kg)	
DN	e	L	dn	e1	h	T型	K型
2200	37.8	490	250	10.5	1160	/	2842.8
		550	300	11.2	1170	/	2984.4
		670	400	12.6	1180	/	3260.4
		780	500	14.0	1190	/	3487.2
		900	600	15.4	1200	/	3751.2
2400	40.6	450	200	9.8	1260	/	3550.8
		500	250	10.5	1260	/	3687.6
		560	300	11.2	1270	/	3852
		680	400	12.6	1280	/	4173.6
		790	500	14.0	1290	/	4440
		910	600	15.4	1300	/	4748.4
2600	43.4	460	200	9.8	1360	/	4261.2
		520	250	10.5	1360	/	4449.6
		570	300	11.2	1370	/	4608
		690	400	12.6	1380	/	4978.8
		810	500	14.0	1390	/	5318.4
		920	600	15.4	1400	/	5644.8

注：尺寸符合ISO2531标准，壁厚按K14。

28、全法兰弧三通

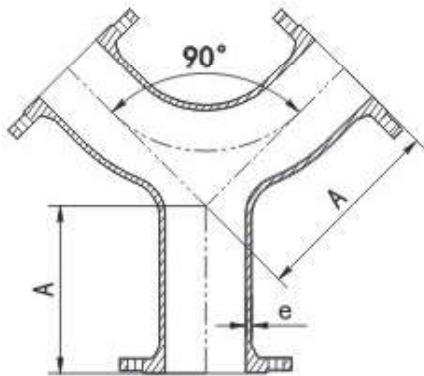
All-flanged tee with Radial branch



DN × dn	e	e1	L	A	B	重量 PN16
80 × 80	8.1	8.1	545	165	330	23
100 × 100	8.4	8.4	580	180	340	29.5
150 × 150	9.1	9.1	670	220	385	47.9
200 × 200	9.8	9.8	760	250	430	71.6
250 × 250	10.5	10.5	900	350	475	104.8
300 × 300	11.2	11.2	1000	400	515	144.5
350 × 350	11.9	11.9	1100	450	560	203.4
400 × 400	12.6	12.6	1200	500	605	263.1
450 × 450	13.3	13.3	1300	550	650	332
500 × 500	14	14	1400	600	690	421.9
600 × 600	15.4	15.4	1500	700	780	623.7

29、全法兰“Y”型三通

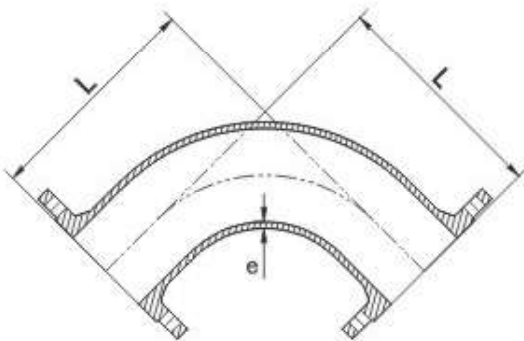
All-flanged “Y”tee



DN×dn	e	e1	A	重量 PN16
80×80	8.1	8.1	165	15.6
100×100	8.4	8.4	180	19.3
150×150	9.1	9.1	220	31.9
200×200	9.8	9.8	260	48.1
250×250	10.5	10.5	350	79.8
300×300	11.2	11.2	400	113.5
350×350	11.9	11.9	450	165.4
400×400	12.6	12.6	500	219.1
450×450	13.3	13.3	550	280
500×500	14	14	600	363.9
600×600	15.4	15.4	700	562.7

30、90° 双法兰长径弯管

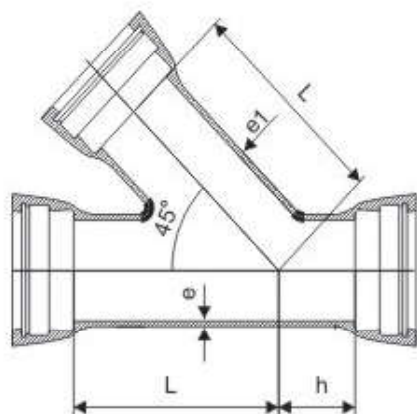
90° Double-flanged long radius bend



DN	T	L	重量(kg)		
			PN10	PN16	PN25
80	7	380	14.5	14.5	14.5
100	7.2	400	18	18	19
125	7.5	425	23.5	23.5	24.1
150	7.8	450	30.5	30.5	32.5
200	8.4	500	46.5	46	50
250	9	550	67	66	73.5
300	9.6	600	91	90.5	101
350	10.2	650	117	122	138
400	10.8	700	149	158	180
450	11.4	750	184	200	221
500	12	800	227	254	275
600	13.2	900	332	379	403
700	14.4	1000	466	489	/
800	15.6	1100	632	661	/
900	16.8	1200	816	854	/
1000	18	1300	1048	1117	/
1100	19.2	1400	1315	1385	/
1200	20.4	1500	1627	1737	/

31、全承45°斜三通

All-socket tee with 45° angle branch



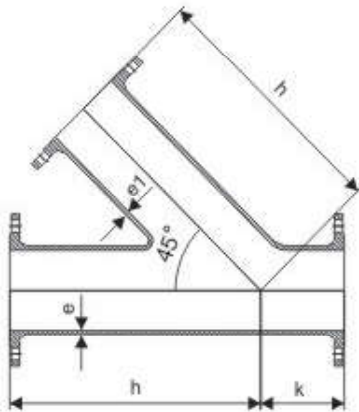
单位:mm

DN	dn	尺寸				整体重量(kg)	
		e	e1	L	h	T型	K型
80	80	8.1	8.1	240	85	25.68	25.68
100	80	8.4	8.1	265	85	30	30
	100		8.4	265	95	32.16	32.16
125	80	8.7	8.1	295	85	36.84	36.84
	100		8.4	300	100	39.96	39.96
	125		8.7	300	115	43.08	43.08
150	80	9.1	8.1	325	85	44.52	44.52
	100		8.4	330	100	47.28	47.28
	125		8.7	330	115	50.64	50.64
	150		9.1	335	125	55.2	55.2
200	80	9.8	8.1	385	90	63.24	62.76
	100		8.4	390	100	66.36	65.88
	125		8.7	390	115	70.08	69.44
	150		9.1	395	130	75.36	74.88
250	200	10.5	9.8	400	160	85.8	85.08
	80		8.1	445	90	87	86.04
	100		8.4	450	100	90.48	89.52
	125		8.7	450	115	93.96	93.6
	150		9.1	455	130	100.56	99.6
300	200	11.2	9.8	460	160	112.44	111.24
	250		10.5	465	190	124.8	123.6
	80		8.1	505	90	115.56	115.2
	100		8.4	510	100	119.52	118.56
	125		8.7	510	115	121.44	129.24
	150		9.1	515	130	130.8	129.6
350	200	11.9	9.8	520	160	144	142.8
	250		10.5	525	190	158.4	157.2
	300		11.2	530	220	174	172.8
	100		8.4	570	105	151.2	166.8
	125		8.7	570	120	156	170.4
	150		9.1	575	135	163.2	178.8
400	200	12.6	9.8	580	160	175.2	190.8
	250		10.5	585	190	189.6	204
	300		11.2	590	220	205.2	224.4
	350		11.9	595	250	223.2	241.2
	100		8.4	630	105	190.8	206.4
	125		8.7	630	120	197.4	213
450	150	13.3	9.1	635	135	204	219.6
	200		9.8	640	165	218.4	234
	250		10.5	645	190	234	247.2
	300		11.2	650	220	250.8	270
	350		11.9	660	250	270	289.2
	400		12.6	665	280	242.0	258.0
500	100	14	8.4	690	105	198.0	208.0
	125		8.7	690	120	204.0	214.5
	150		9.1	695	135	210.0	221.0
	200		9.8	700	165	223.0	233.0
	250		10.5	705	195	237.0	247.0
	300		11.2	710	225	253.5	265.0
	350		11.9	720	250	270.0	283.0
	400		12.6	725	280	288.0	301.0
	450		13.3	730	310	307.0	320.0
	500		14	735	340	327.0	340.0
600	100	15.4	8.4	750	110	243.0	251.0
	125		8.7	750	125	249.5	257.5
	150		9.1	755	140	256.0	264.0
	200		9.8	760	145	269.0	277.0
	250		10.5	770	195	286.0	293.0
	300		11.2	775	225	303.0	314.0
	350		11.9	780	255	321.0	332.0
	400		12.6	785	280	340.0	351.0
	450		13.3	790	310	361.0	371.0
	500		14	795	340	383.0	392.0
	600		15.4	870	400	467.0	467.0
	100		8.4	870	110	347.0	346.0
125	8.7	875	125	355.5	354.5		
150	9.1	880	140	364.0	363.0		
200	9.8	885	170	381.0	379.0		
250	10.5	890	200	399.0	397.0		
300	11.2	895	225	418.0	419.0		
350	11.9	900	255	439.0	440.0		
400	12.6	905	285	461.0	463.0		
450	13.3	910	315	485.0	486.0		
500	14	915	345	511.0	510.0		
600	15.4	930	400	567.0	562.0		

注：尺寸符合企业标准，壁厚按K14。

32、全盘45°斜三通

All-fanged tee with 45° angle branch

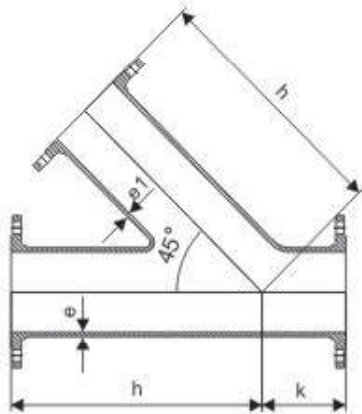


单位:mm

DN	dn	尺寸				整体重量(kg)		
		e	e1	h	k	PN10	PN16	PN25
80	80	8.1	8.1	390	85	21.4	21.4	21.4
100	80	8.4	8.1	415	85	25.0	25.0	26.0
	100		8.4	415	95	26.8	26.8	28.3
125	80	8.7	8.1	445	85	29.6	29.6	30.8
	100		8.4	445	95	31.7	31.6	33.4
	125		8.7	450	110	34.9	34.9	36.7
150	80	9.1	8.1	475	85	37.1	37.1	39.1
	100		8.4	480	100	39.4	39.4	41.9
	125		8.7	480	115	42.7	42.7	45.5
	150		9.1	485	125	46.0	46.0	49.0
200	80	9.8	8.1	535	90	52.7	52.3	56.5
	100		8.4	540	100	55.3	54.9	59.6
	125		8.7	540	115	59.0	58.7	63.6
	150		9.1	545	130	62.8	62.4	67.6
	200		9.8	550	160	71.5	70.9	77.2
250	80	10.5	8.1	595	90	72.5	71.7	79.5
	100		8.4	600	100	75.4	74.6	82.9
	125		8.7	600	115	79.6	78.8	87.4
	150		9.1	605	130	83.8	83.0	91.8
	200		9.8	610	160	93.7	92.7	103
	250		10.5	615	190	104.0	103.0	115.0
300	80	11.2	8.1	655	90	96.3	96.0	107.0
	100		8.4	660	100	99.6	98.8	111.0
	125		8.7	660	115	104.3	103.4	115.5
	150		9.1	665	130	109.0	108.0	120.0
	200		9.8	670	160	120.0	119.0	132.0
	250		10.5	675	190	132.0	131.0	146.0
	300		11.2	680	220	145.0	144.0	161.0
350	100	11.9	8.4	720	105	123.0	130.0	147.0
	125		8.7	720	120	128.5	135.0	152.5
	150		9.1	725	135	134.0	140.0	158.0
	200		9.8	730	160	145.0	151.0	170.0
	250		10.5	735	190	158.0	164.0	184.0
	300		11.2	740	220	173.0	178.0	201.0
	350		11.9	745	250	186.0	195.0	220.0
400	100	12.6	8.4	780	105	153.0	164.0	187.0
	125		8.7	780	120	158.5	169.5	193.0
	150		9.1	785	135	164.0	175.0	199.0
	200		9.8	790	165	177.0	188.0	213.0
	250		10.5	795	190	191.0	202.0	228.0
	300		11.2	800	220	206.0	217.0	245.0
	350		11.9	810	250	221.0	236.0	267.0
	400		12.6	815	280	238.0	255.0	288.0
450	100	13.3	8.4	840	105	185.0	202.0	233.0
	125		8.7	840	125	191.0	208.0	239.5
	150		9.1	845	135	197.0	214.0	246.0
	200		9.8	850	165	211.0	228.0	262.0
	250		10.5	855	195	226.0	244.0	278.0
	300		11.2	865	225	244.0	261.0	298.0
	350		11.9	870	250	259.0	280.0	319.0
	400		12.6	875	280	277.0	300.0	342.0
	450		13.3	880	310	295.0	321.0	367.0

32、全盘45°斜三通

All-fanged tee with 45° angle branch



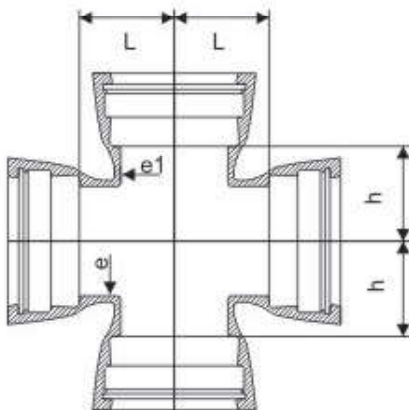
单位:mm

DN	dn	尺寸				整体重量(kg)		
		e	e1	h	k	PN10	PN16	PN25
500	100	14	100	8.4	8.4	227.0	257.0	281.0
	125		125	8.7	8.7	233.5	264.0	288.0
	150		150	9.1	9.1	240.0	271.0	295.0
	200		200	9.8	9.8	255.0	285.0	311.0
	250		250	10.5	10.5	272.0	302.0	330.0
	300		300	11.2	11.2	291.0	321.0	350.0
	350		350	11.9	11.9	308.0	341.0	373.0
	400		400	12.6	12.6	326.0	362.0	397.0
	450		450	13.3	13.3	345.0	384.0	423.0
	500		500	14.0	14.0	369.0	414.0	449.0
600	100	15.4	100	8.4	8.4	324.0	377.0	406.0
	125		125	8.7	8.7	332.5	385.5	415.0
	150		150	9.1	9.1	341.0	394.0	424.0
	200		200	9.8	9.8	359.0	412.0	442.0
	250		250	10.5	10.5	378.0	431.0	463.0
	300		300	11.2	11.2	398.0	451.0	485.0
	350		350	11.9	11.9	418.0	474.0	511.0
	400		400	12.6	12.6	440.0	499.0	539.0
	450		450	13.3	13.3	463.0	524.0	568.0
	500		500	14.0	14.0	489.0	557.0	597.0
600	600	15.4	15.4	545.0	625.0	667.0		

注：尺寸符合企业标准，壁厚按K14。

33、全承四通

All socket cross

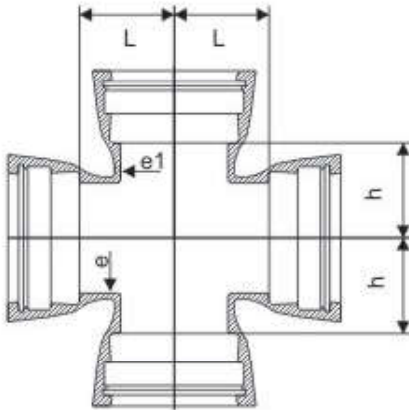


单位:mm

DN	主管		支管			整体重量(kg)	
	e	L	dn	e1	h	T型	K型
80	8.1	85	80	8.1	85	16.6	23.6
			100	8.4	95	19.7	28.7
100	8.4	95	80	8.1	105	23.5	30.4
			100	8.4	110	25.4	33
			125	8.7	110	29.4	35.9
125	8.7	110	80	8.1	120	28.7	38.9
			100	8.4	120	31.4	41.4
			115	8.7	120	34.4	44.4
			130	9.1	125	37.4	47.5
150	9.1	125	80	8.1	145	40	50.6
			100	8.4	145	42.7	51.8
			115	8.7	145	46	55.2
			130	9.1	150	49.4	58.7
200	9.8	150	80	8.1	145	40	50.6
			100	8.4	145	42.7	51.8
			115	8.7	145	46	55.2
			130	9.1	150	49.4	58.7

33、全承四通

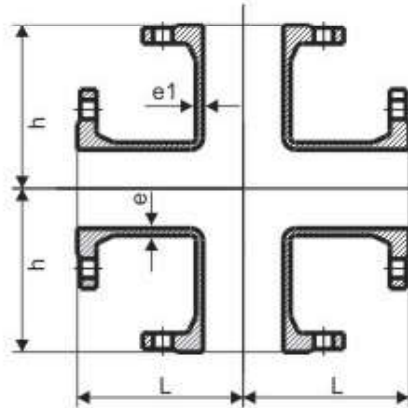
All socket cross



主管			支管			整体重量(kg)	
DN	e	L	dn	e1	h	T型	K型
200	9.8	160	200	9.8	155	64.7	66
250	10.5	90	80	8.1	170	53.6	57.3
		100	100	8.4	170	57	63.9
		115	125	8.7	175	61.3	65.5
		130	150	9.1	175	68.1	75.2
		160	200	9.8	180	74.5	81.2
300	11.2	190	250	10.5	190	85.5	89.9
		95	80	8.1	195	79.2	87.2
		105	100	8.4	195	81.5	90.3
		120	125	8.7	200	87	95.6
		130	150	9.1	200	89.6	103.5
350	11.9	160	200	9.8	205	100.7	110.5
		190	250	10.5	210	112.2	122.8
		220	300	11.2	220	130.2	139.3
		95	80	8.1	220	84.8	99.3
		105	100	8.4	220	89.6	106.7
400	12.6	130	150	9.1	225	106	123.5
		150	200	9.8	230	113.2	130
		180	250	10.5	235	129.2	145.3
		210	300	11.2	240	141.1	162.7
		250	350	11.9	250	154	174.7
450	13.3	95	80	8.1	240	101.5	116
		105	100	8.4	245	109.6	126.7
		120	125	8.7	250	119.3	136.7
		135	150	9.1	250	128.9	146.7
		165	200	9.8	255	136	153.3
		190	250	10.5	260	154.7	170.7
		220	300	11.2	270	168	189.3
		250	350	11.9	270	182.7	202.7
		280	400	12.6	280	200	221
		310	450	13.3	310	248	264
500	14	95	80	8.1	270	134.7	136.7
		105	100	8.4	270	141.3	154.7
		120	125	8.7	270	148	161.3
		135	150	9.1	280	154.7	168
		165	200	9.8	280	169.3	182.7
		195	250	10.5	290	184	196
		220	300	11.2	290	198.7	217
		250	350	11.9	300	214.7	233
		280	400	12.6	300	234.7	248
		310	450	13.3	310	248	264
600	15.4	95	80	8.1	290	146.7	155.7
		110	100	8.4	295	153.3	164
		120	125	8.7	300	168	178.6
		135	150	9.1	300	182.7	193
		165	200	9.8	310	188	198.7
		195	250	10.5	310	214.7	224
		225	300	11.2	320	232	246.7
		255	350	11.9	320	249.3	264
		280	400	12.6	330	265.3	280
		310	450	13.3	335	285.3	298.7
600	15.4	340	500	14.0	340	312	322
		100	80	8.1	340	220	220
		110	100	8.4	345	225.3	224
		125	125	8.7	350	236	234.7
		140	150	9.1	350	246.7	245.3
		170	200	9.8	360	250.7	249
		200	250	10.5	360	286	284
		225	300	11.2	370	308	310.7
		255	350	11.9	370	328	330
		285	400	12.6	380	344	346.7
315	450	13.3	385	373.3	374.7		
345	500	14.0	390	394.7	394.7		
400	600	15.4	400	457	450		

注：尺寸符合GB/T13295标准，壁厚按K14。

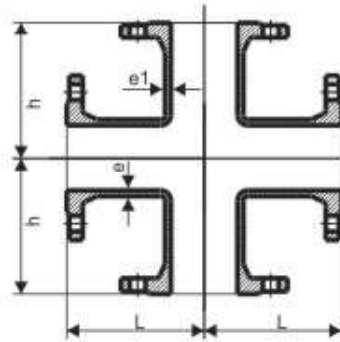
34、全法兰四通
All flange cross



单位:mm

DN	主管		主管				整体重量 (Kg)						
	e	L		dn	e1	h		系列A			系列B		
		系列A	系列B			系列A	系列B	PN10	PN16	PN25	PN10	PN16	PN25
80	8.1	165	165	80	8.1	165	165	20.8	20.8	20.8	20.8	20.8	20.8
100	8.4	180	165	80	8.1	175	170	24.5	24.5	26.0	23.5	23.3	24.8
		180	180	100	8.4	180	180	25.9	25.9	28.0	25.9	25.9	28.0
125	8.7	200	175	80	8.1	190	185	30.7	30.7	32.7	28.4	28.4	30.0
		200	185	100	8.4	190	195	32.0	32.0	34.7	30.5	30.4	32.8
		200	200	125	8.7	200	200	34.0	34.0	36.7	34.0	34.0	36.7
150	9.1	220	180	80	8.1	205	200	38.0	38.0	41.3	34.1	34.1	36.7
		220	190	100	8.4	210	205	39.3	39.3	42.7	36.3	36.3	39.5
		220	205	125	8.7	215	215	41.3	41.3	45.3	39.6	39.6	42.9
		220	220	150	9.1	220	220	43.3	43.3	48.0	43.3	43.3	48.0
200	9.8	260	190	80	8.1	235	225	56.0	55.3	61.3	46.5	46.7	51.5
		260	200	100	8.4	240	230	57.3	56.0	63.3	48.9	49.1	54.5
		260	220	125	8.7	240	240	59.3	58.4	65.7	53.1	53.2	58.8
		260	230	150	9.1	250	245	61.3	60.7	68.0	56.8	56.9	63.1
		260	260	200	9.8	260	260	66.0	65.3	74.7	65.9	66.0	73.2
250	10.5	350	200	80	8.1	265	265	88.0	87.1	96.8	63.9	62.9	72.7
		350	210	100	8.4	275	270	90.7	89.3	100.0	66.8	65.7	76.3
		350	230	125	8.7	290	275	91.6	90.5	101.2	71.1	70.0	80.7
		350	240	150	9.1	300	280	94.1	93.2	104.1	75.7	74.8	85.7
		350	270	200	9.8	325	290	101.3	100.0	113.3	85.1	84.1	96.3
		350	300	250	10.5	350	300	109.3	108.0	124.0	97.1	95.6	110.3
300	11.2	400	210	80	8.1	290	295	122.0	121.2	135.1	83.1	82.3	96.1
		400	225	100	8.4	300	300	125.3	124.0	140.0	86.9	86.1	100.7
		400	240	125	8.7	310	300	125.3	124.5	139.2	91.6	90.8	105.5
		400	250	150	9.1	325	310	128.0	127.2	142.3	96.7	95.9	110.9
		400	280	200	9.8	350	320	136.0	134.7	152.0	107.6	106.8	123.1
		400	310	250	10.5	375	330	142.5	141.2	160.0	120.1	118.8	137.6
		400	340	300	11.2	400	340	154.7	153.3	174.7	134.5	133.3	154.1
350	11.9	425	220	80	8.1	325	325	151.7	159.2	180.3	99.6	105.7	128.1
		425	235	100	8.4	325	330	154.7	162.7	185.3	104.0	110.1	133.2
		425	240	125	8.7	325	330	154.7	162.7	184.0	106.9	113.1	136.3
		425	265	150	9.1	325	340	156.3	163.7	186.0	115.7	121.9	145.5
		425	290	200	9.8	325	350	161.3	170.7	194.7	127.3	133.6	158.4
		425	320	250	10.5	325	360	165.2	172.3	198.1	141.7	147.3	174.7
		425	340	300	11.2	425	365	181.6	188.7	216.7	153.5	159.2	188.5
		425	380	350	11.9	425	380	189.3	201.3	234.7	171.1	180.3	213.9

34、全法兰四通
All flange cross

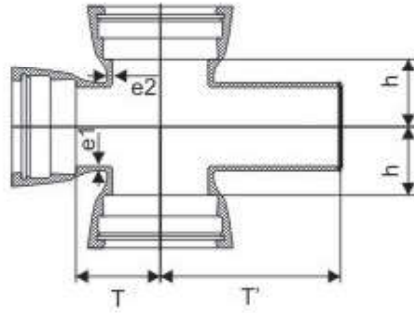


单位:mm

主管		主管					整体重量 (Kg)						
DN	e	L		dn	e1	h		系列A			系列B		
		系列A	系列B			系列A	系列B	PN10	PN16	PN25	PN10	PN16	PN25
400	12.6	450	235	80	8.1	350	355	187.9	205.2	229.7	121.3	138.7	163.2
		450	245	100	8.4	350	360	190.7	205.3	236.0	125.7	142.9	168.3
		450	250	125	8.7	350	345	190.4	207.7	233.1	128.3	145.6	170.9
		450	275	150	9.1	350	370	192.3	209.6	235.3	138.9	156.3	182.0
		450	305	200	9.8	350	380	197.3	212.0	245.3	152.8	170.1	197.1
		450	330	250	10.5	350	390	200.8	217.7	247.1	167.7	184.5	214.0
		450	360	300	11.2	450	400	216.9	233.9	265.3	184.5	201.5	232.9
		450	380	350	11.9	450	410	223.2	244.3	279.3	196.3	216.7	252.4
		450	420	400	12.6	450	420	232.0	254.7	300.0	217.7	243.7	280.5
450	13.3	475	235	80	8.1	375	370	226.3	251.1	278.8	138.1	162.9	190.7
		475	260	100	8.4	375	375	227.3	252.0	280.5	147.6	172.3	200.8
		475	265	125	8.7	375	375	228.8	253.6	282.1	151.7	176.5	205.1
		475	285	150	9.1	375	400	230.5	255.3	284.3	162.0	186.8	215.7
		475	315	200	9.8	375	410	234.0	258.8	288.9	177.5	202.3	232.4
		475	345	250	10.5	375	420	238.8	263.1	282.4	194.8	219.1	251.7
		475	370	300	11.2	475	430	254.4	278.8	313.5	212.3	236.7	271.3
		475	395	350	11.9	475	440	260.3	288.8	327.1	226.5	254.4	293.3
		475	430	400	12.6	475	450	268.1	301.6	341.6	247.9	281.3	321.3
500	14	475	460	450	13.3	475	460	276.0	313.2	354.8	267.7	304.9	346.5
		500	260	80	8.1	400	400	276.5	314.9	342.7	172.7	211.1	238.8
		500	270	100	8.4	400	400	280.0	321.3	353.3	178.0	216.4	244.8
		500	280	125	8.7	400	405	279.1	317.5	346.0	184.9	223.3	251.9
		500	300	150	9.1	400	410	280.8	319.2	348.8	195.5	233.9	262.9
		500	325	200	9.8	400	415	286.7	326.7	361.3	210.0	248.4	278.5
		500	340	250	10.5	400	430	288.7	326.5	359.2	222.5	260.4	293.1
		500	370	300	11.2	500	450	304.1	342.1	376.8	243.2	281.2	315.9
		500	405	350	11.9	500	465	309.6	351.7	390.0	264.4	305.9	344.8
		500	440	400	12.6	500	480	322.7	368.0	414.7	289.2	336.7	376.3
		500	470	450	13.3	500	490	323.9	374.7	416.3	309.2	360.0	401.6
		500	500	500	14	500	500	336.0	396.0	442.7	336.0	396.0	442.7
		600	15.4	550	260	80	8.1	450	450	394.7	461.3	494.4	232.7
550	275			100	8.4	450	450	395.6	462.3	496.0	240.7	307.3	341.1
550	290			125	8.7	450	450	397.1	463.7	497.6	250.5	317.2	351.1
550	325			150	9.1	450	455	398.7	465.3	499.6	272.3	338.9	373.2
550	350			200	9.8	450	460	406.7	477.3	517.3	289.5	356.3	391.7
550	370			250	10.5	450	480	405.9	472.0	510.0	306.8	373.1	410.9
550	405			300	11.2	550	500	420.8	487.1	527.1	333.9	400.1	440.1
550	440			350	11.9	550	520	425.7	496.1	539.7	361.2	430.9	475.2
550	465			400	12.6	550	530	438.7	516.0	569.3	381.2	456.5	501.9
550	485			450	13.3	550	540	438.1	517.2	564.1	399.6	484.3	529.3
550	500			500	14	550	545	448.1	534.0	580.9	418.9	504.8	551.7
550	550			600	15.4	550	550	473.3	578.7	636.0	473.3	578.7	636.0

35、承插双承四通

Socket spigot and double socket cross



单位:mm

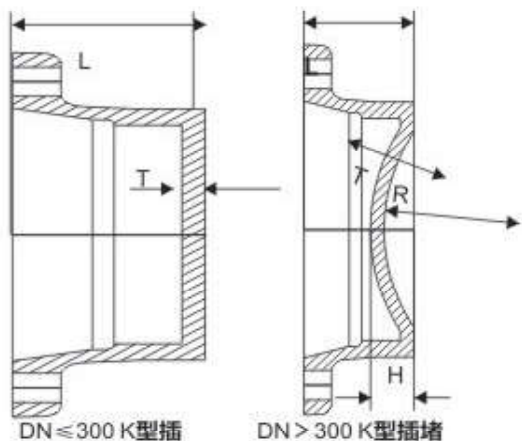
DN	e1	T	T'	dn	e2	h	整体重量 (kg)	
							T型	K型
80	8.1	80	260	80	8.1	85	17.5	21.2
		85	270	80	8.1	95	20.8	25.3
100	8.4	95	275	100	8.4	95	22.5	28.9
		85	280	80	8.1	120	30.2	35.4
150	9.1	100	280	100	8.4	120	32.8	42.4
		130	310	150	9.1	125	38.5	45.3
		90	280	80	8.1	145	41.9	45.7
200	9.8	100	280	100	8.4	145	44.3	50.4
		130	310	150	9.1	150	51	57.2
		160	340	200	9.8	155	58.7	64.5
		90	280	80	8.1	170	55	57.6
250	10.5	100	280	100	8.4	170	58.4	63.5
		130	310	150	9.1	175	69.2	74.4
		160	340	200	9.8	180	75.6	80.4
		190	370	250	10.5	190	85.3	89
300	11.2	105	285	100	8.4	195	76.7	87
		130	310	150	9.1	200	89.5	100
		160	340	200	9.8	205	96.4	106.5
		190	370	250	10.5	210	110.3	119.3
		220	400	300	11.2	220	121.7	133.3
400	12.6	105	290	100	8.4	245	112.3	122.4
		135	315	150	9.1	250	131.6	141.3
		165	345	200	9.8	255	137.3	146.7
		190	375	250	10.5	260	157.3	166.7
		220	400	300	11.2	270	170.7	184
		280	460	400	12.6	280	202.7	217
500	14	110	310	100	8.4	290	153	160
		135	335	150	9.1	295	181.3	188
		165	365	200	9.8	300	186.7	193
		195	395	250	10.5	315	214.7	220
		225	425	300	11.2	320	232	242.7
		280	485	400	12.6	330	265.3	276
600	15.4	340	540	500	14.0	340	308	316
		110	315	100	8.4	350	220	221.3
		140	340	150	9.1	355	240	240
		170	370	200	9.8	360	244	244
		200	400	250	10.5	365	280	280
		225	430	300	11.2	370	302.7	312
		285	485	400	12.6	380	336	341.3
		345	545	500	14.0	390	382.7	385
400	600	600	15.4	400	445.3	442.7		

注：尺寸符合GB/T13295标准，壁厚按K14。

36、插堵

Cap

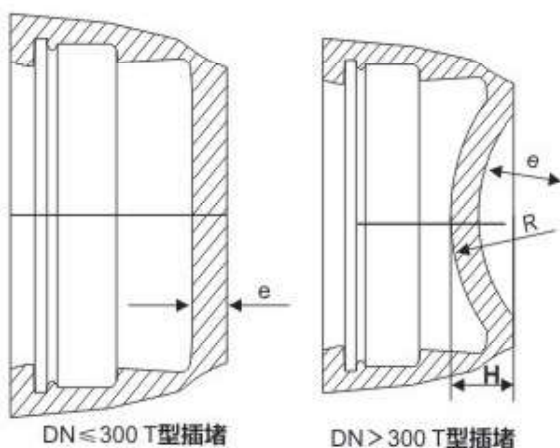
36.1、K型插堵
K type cap



单位:mm

DN	T	L	H	R	整体重量 (kg)
80	10	80	-	-	6.5
100	10	80	-	-	8.5
125	10	80	-	-	10.4
150	10	80	-	-	12.3
200	12	80	-	-	18.4
250	12	80	-	-	22.0
300	12	110	-	-	34.0
350	12	110	58	345	47.3
400	12	110	64	390	56.0
450	12	110	72	445	69.5
500	15	110	82	500	83.0
600	15	110	96	596	138.0
700	18	120	110	688	170.0
800	18	120	81	1040	225.0
900	18	120	86	1210	300.0
1000	22	130	94	1450	370.0
1100	22	130	102	1610	475.0
1200	22	130	105	1865	580.0
1400	25	130	111	2500	1027
1500	30	130	124	2652	1234
1600	30	160	130	2850	1441
1800	35	170	150	3210	1941
2000	35	180	160	3690	2541
2200	40	190	166	4450	2710
2400	45	250	184	4825	2880
2600	50	260	210	4950	3280

36.2、T型插堵
T type cap



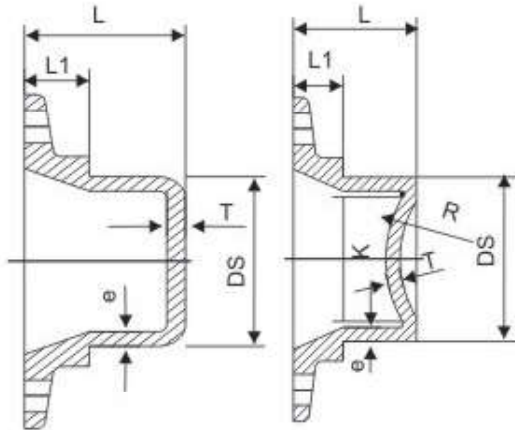
单位:mm

DN	e	H	R	整体重量 (kg)
40	16	-	-	3.7
50	16	-	-	4.2
60	16	-	-	4.8
65	16	-	-	5.3
80	18	-	-	7.3
100	18	-	-	8.5
125	18	-	-	11.3
150	18	-	-	14.1
200	18	-	-	19.8
250	19.5	-	-	27.4
300	23	-	-	42.8
350	24	58	345	61.7
400	25	64	390	76.3
450	26	72	445	93.7
500	27	82	500	107.0
600	29.5	96	596	132.0
700	31	110	688	202.0
800	33	81	1040	275.0
900	35	86	1210	353.0
1000	37	94	1450	454.0
1100	39	102	1610	493.3
1200	41	105	1865	613.7
1400	43	111	2500	1018
1500	44	124	2652	1337
1600	45	130	2850	1656
1800	48	150	3210	2165

37、承堵

Plug

37.1、K型承堵
K type plug



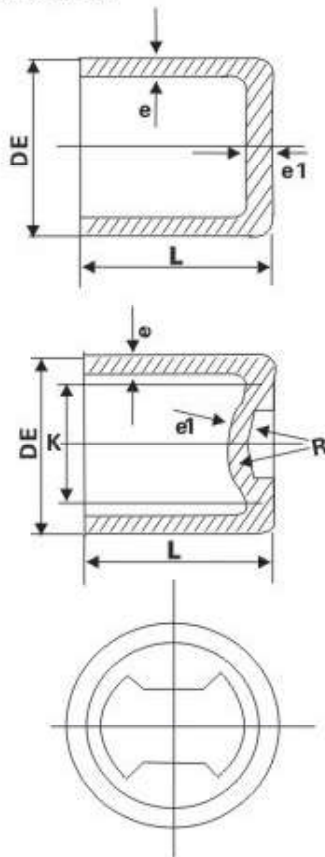
DN ≤ 300 K型承

DN > 300 K型承堵

单位:mm

DN	e	DS	L	L1	K	R	T	整体重量 (kg)
80	7	98	86	34	-	-	10	4.5
100	7.2	118	87	35	-	-	10	5.7
150	7.8	170	88	36	-	-	10	8.8
200	8.4	222	89	37	-	-	12	13.0
250	9	274	90	38	-	-	12	17.6
300	9.6	326	95	39	-	-	15	25.2
350	10.2	378	96	40	315	345	15	32.7
400	10.8	429	100	41	370	390	18	42.9
450	11.4	480	105	43	420	445	18	52.5
500	12	532	105	43	430	500	20	63.6
600	13.2	635	110	44	565	596	20	87.7
700	14.4	738	125	45	660	688	25	166.0
800	15.6	842	130	47	760	1040	25	250.0
900	16.8	945	130	48	860	1210	28	333.0
1000	18	1048	135	49	960	1450	30	434.0
1100	19.2	1152	136	50	980	1610	30	553.0
1200	20.4	1255	137	51	1160	1865	30	671.0
1400	22.8	1462	140	53	1360	2500	35	710.0
1500	24	1565	140	54	1460	2652	35	747.2
1600	25.2	1668	160	55	1550	2850	35	816.0
1800	27.6	1875	165	57	1760	3210	40	1123
2000	30	2082	170	59	1780	3690	40	1515
2200	32.4	2288	175	62	2150	4450	45	1808
2400	34.8	2495	180	65	2350	4825	50	2340
2600	37.2	2702	185	68	2540	4950	50	2870

37.2、T型承堵
T type plug

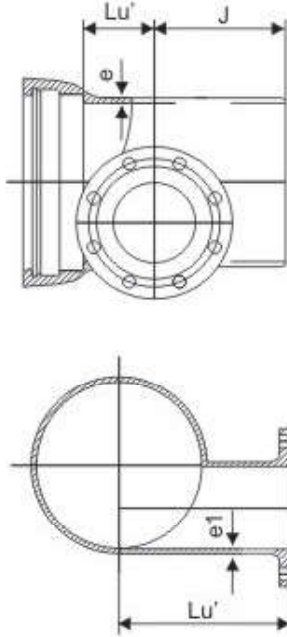


单位:mm

DN	DE	e1	e	K, R	L	整体重量 (kg)
40	56	16.0	7.0	-	190	1.6
50	66	16.0	7.0	-	190	2.0
60	77	16.0	7.0	-	190	2.4
65	82	16.0	7.0	-	190	2.6
80	98	16.0	7.0	-	190	3.3
100	118	18.0	7.2	-	200	4.6
125	144	18.0	7.5	-	212	7.0
150	170	18.0	7.8	-	225	9.5
200	222	18.0	7.2	-	250	14.8
250	274	19.5	9.0	-	250	21.5
300	326	23.0	9.6	-	275	33.5
350	378	24.0	10.2	315	275	45.5
400	429	25.0	10.8	370	275	56.0
450	480	26.0	11.4	420	275	68.5
500	532	27.0	12.0	460	275	81.0
600	635	29.5	13.2	565	300	123.0
700	738	30.0	14.4	660	320	170.0
800	842	30.0	15.6	760	330	220.0
900	945	30.0	16.8	860	350	298.0
1000	1048	35.0	18.0	960	360	400.0
1100	1152	35.0	19.2	1060	380	520.0
1200	1255	35.0	20.4	1160	390	600.0
1400	1462	40.0	22.8	1360	410	850.0
1500	1565	40.0	24.0	1460	420	976.0
1600	1668	40.0	25.2	1550	450	1133
1800	1875	45.0	27.6	1760	480	1564

38、承插单支盘底三通

Socket spigot level invert tee with flange branch

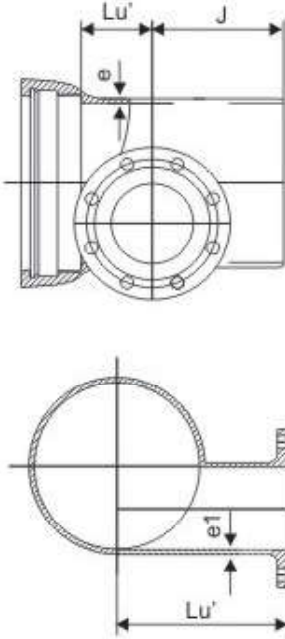


单位:mm

DN	主管			支管			整体重量(kg)					
	e1	Lu	J	dn	e2	Lu'	PN10		PN16		PN25	
							T型	K型	T型	K型	T型	K型
100	8.4	85	275	80	8.1	175	19.68	22.44	19.68	22.44	19.68	22.44
150	9.1	85	275	80	8.1	205	28.44	31.32	28.44	31.32	28.44	31.32
		100	285	100	8.4	210	30.48	33.12	30.12	33.12	30.12	33.12
200	9.8	90	275	80	8.1	235	39	41.4	39	41.4	39	41.4
		100	280	100	8.4	240	41.16	43.56	41.16	43.56	41.16	43.56
250	10.5	130	310	150	9.1	250	48.24	50.64	48.24	50.64	48.24	50.64
		90	315	80	8.1	265	52.08	53.76	52.08	53.76	52.08	53.76
		100	325	100	8.4	270	53.88	55.68	53.88	55.68	54	54.96
300	11.2	130	360	150	9.1	255	68.76	70.44	68.76	70.44	69.96	71.64
		160	385	200	9.8	280	69.48	70.92	69.48	70.92	71.64	73.32
		90	340	80	8.1	295	70.56	73.32	70.56	73.32	70.56	73.32
350	11.9	105	355	100	8.4	300	74.52	77.28	74.4	77.16	75.12	77.88
		130	390	150	9.1	285	85.08	91.56	86.28	91.56	86.28	92.76
		150	415	200	9.8	310	93.12	95.88	93.12	95.88	95.28	98.04
		190	445	250	10.5	320	104.76	107.52	104.4	107.16	108.72	111.48
400	12.6	95	345	80	8.1	325	81.96	87.96	81.96	87.96	81.96	87.96
		100	355	100	8.4	330	87.24	93.24	87.12	93.12	87.84	93.84
		115	360	125	8.7	315	88.08	94.08	88.08	94.08	88.8	94.8
		135	390	150	9.1	340	102.24	108.24	102.24	108.24	102.24	108.24
		160	415	200	9.8	350	106.44	112.44	106.44	112.44	108.6	114.6
		190	445	250	10.5	350	127.2	132	139.2	144	152.4	157.2
450	13.3	210	475	300	11.2	350	136.8	146.4	144	148.8	157.2	162
		95	355	80	8.1	355	97.08	104.64	97.08	104.64	97.08	104.64
		105	355	100	8.4	360	101.04	107.16	101.04	107.04	101.04	107.76
		115	360	125	8.7	345	110.4	116.4	110.4	116.4	110.4	116.4
		135	390	150	9.1	370	119.76	124.8	119.76	124.8	119.52	124.8
		160	415	200	9.8	380	126	130.8	124.8	130.8	127.2	132.96
		190	445	250	10.5	390	144	150	144	150	147.6	154.8
		220	475	300	11.2	400	160.8	165.6	159.6	164.4	166.8	171.6
500	14	240	500	350	11.9	400	172.8	177.6	175.2	181.2	186	192
		95	355	80	8.1	370	116.64	127.44	116.64	127.44	116.64	127.44
		110	355	100	8.4	390	127.2	132	128.4	133.2	128.4	133.2
		115	360	125	8.7	405	135.6	140.4	135.6	140.4	138.6	140.4
		135	390	150	9.1	400	144	148.8	144	147.6	148.8	152.4
		165	415	200	9.8	410	156	160.8	156	160.8	158.4	163.2
		195	445	250	10.5	420	169.2	174	168	172.8	172.8	177.6
		220	475	300	11.2	430	187.2	189.6	186	189.6	193.2	196.8
		240	500	350	11.9	440	198	202.8	201.6	206.4	212.4	217.2
		280	530	400	12.6	450	216	220.8	222	226.8	235.2	240
600	15.4	95	35	80	8.1	400	135.72	141.24	135.72	141.24	135.72	141.24
		110	355	100	8.4	420	139.2	145.56	139.2	145.56	139.2	146.16
		120	360	125	8.7	420	152.4	156.84	152.4	156.84	152.4	157.68
		140	390	150	9.1	425	165.6	168	164.4	168	165.6	169.2
		165	415	200	9.8	440	170.4	175.2	169.2	175.2	171.6	177.36
		190	445	250	10.5	440	198	201.6	196.8	200.4	201.6	205.2
		220	475	300	11.2	440	213.6	217.2	213.6	217.2	219.6	223.2
		245	500	350	11.9	450	230.4	232.8	234	236.4	243.6	247.2
		280	530	400	12.6	480	237.6	244.08	244.8	251.88	258	262.92
		300	555	450	13.3	480	262.8	266.4	272.4	276	291.6	294
700	16.8	100	355	80	8.1	460	195.24	194.4	195.24	194.4	195.6	194.4
		100	355	100	8.4	460	199.2	196.8	199.2	196.8	200.4	198
		120	360	125	8.7	465	209.4	207	209.4	207	210.6	208.2
		130	390	150	9.1	470	219.6	217.2	219.6	217.2	220.8	218.4
		170	415	200	9.8	500	220.8	225.36	220.8	225.36	223.2	227.52
		190	445	250	10.5	490	258	242.04	258	241.56	262.8	246
		215	475	300	11.2	500	277.2	273.6	276	273.6	282	279.6
		245	500	350	11.9	510	296.4	294	300	297.6	309.6	307.2
		285	530	400	12.6	540	303.6	307.08	309.6	314.88	322.8	325.92
		305	555	450	13.3	530	334.8	332.4	345.6	343.2	363.6	361.2
		335	580	500	14.0	540	358.8	356.4	363.6	361.2	391.2	388.8
		105	345	80	8.1	490	285.6	285.6	285.6	285.6	285.6	288
700	16.8	115	345	100	8.4	490	290.4	291.6	290.4	291.6	291.6	292.8
		125	360	125	8.7	495	292.8	292.8	292.8	292.8	294	294
		140	370	150	9.1	500	295.2	295.2	295.2	295.2	296.4	296.4
		170	385	200	9.8	525	298.8	298.8	298.8	298.8	301.2	301.2
		195	430	250	10.5	515	329.4	329.4	329.4	329.4	334.2	334.8

38、承插单支盘底三通

Socket spigot level invert tee with flange branch

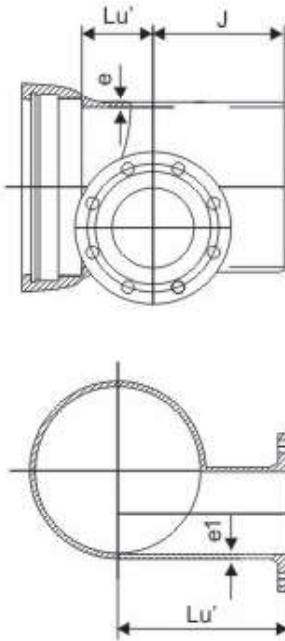


单位:mm

DN	主管			支管			整体重量(kg)					
	e1	Lu	J	dn	e2	Lu'	PN10		PN16		PN25	
							T型	K型	T型	K型	T型	K型
700	16.8	220	440	300	11.2	520	360	361.2	360	361.2	367.2	368.4
		250	475	350	11.9	530	374.4	375.6	378	379.2	388.8	390
		285	495	400	12.6	555	394.8	394.8	399.6	400.8	412.8	414
		305	525	450	13.3	545	442.8	444	453.6	454.8	469.2	470.4
		340	560	500	14.0	550	469.2	470.4	487.2	488.4	501.6	502.8
		385	595	600	15.4	565	505.2	506.4	534	534	547.2	548.4
800	18.2	120	355	80	8.1	550	358.8	348	358.8	348	358.8	348
		130	355	100	8.4	550	364.8	354	364.8	354	366	354
		145	371	125	8.7	555	367.2	355.8	367.2	355.8	367.2	357
		155	381	150	9.1	560	369.6	357.6	369.6	357.6	370.8	358.8
		180	395	200	9.8	585	373.2	362.4	373.2	361.2	375.6	363.6
		210	441	250	10.5	585	421.2	410.4	421.2	409.2	426	415.2
		240	451	300	11.2	585	445.2	434.4	445.2	434.4	452.4	441.6
		265	485	350	11.9	590	465.6	454.8	468.6	457.8	478.8	468
		295	505	400	12.6	615	486	475.2	492	481.2	505.2	494.4
		320	535	450	13.3	615	556.2	545.4	568.2	557.4	582	571.2
		345	571	500	14.0	615	626.4	615.6	644.4	633.6	658.8	648
		405	605	600	15.4	625	705.6	694.8	734.4	723.6	748.8	736.8
900	19.6	120	440	80	8.1	605	427.32	404.52	427.32	404.52	427.32	404.52
		130	450	100	8.4	610	437.88	415.08	437.88	415.08	438.48	415.68
		145	465	125	8.7	615	453.6	430.8	453.6	430.8	454.32	431.52
		155	485	150	9.1	620	469.56	446.76	469.56	446.76	470.64	447.84
		180	515	200	9.8	645	499.8	477	499.92	477.12	502.08	479.28
		210	545	250	10.5	645	532.44	509.64	532.08	509.28	536.4	513.6
		240	565	300	11.2	650	561	538.2	560.64	537.84	578.88	556.08
		265	600	350	11.9	660	592.92	570.12	596.28	573.48	605.76	582.96
		295	630	400	12.6	675	627.24	604.44	635.04	612.24	646.08	623.28
		320	660	450	13.3	665	654.6	631.8	665.76	642.96	678.24	655.44
		345	700	500	14.0	670	692.52	669.72	709.8	687	722.28	699.48
		410	760	600	15.4	685	774.24	747.84	800.64	777.84	815.52	792.72
1000	21	120	450	80	8.1	670	521.52	496.32	521.52	496.32	521.52	496.32
		130	460	100	8.4	670	533.76	508.56	533.76	508.56	534.36	509.16
		145	475	125	8.7	675	552.24	527.04	552.24	527.04	552.96	527.76
		155	495	150	9.1	680	570.96	545.76	570.96	545.76	572.04	546.84
		180	525	200	9.8	705	606.12	580.92	606.24	581.04	608.4	583.2
		210	555	250	10.5	705	644.16	618.96	643.8	618.6	648.12	622.92
		240	575	300	11.2	710	677.04	651.84	676.68	651.48	694.92	669.72
		265	610	350	11.9	720	714.36	689.16	717.72	692.52	727.2	702
		295	640	400	12.6	735	753.84	728.64	761.64	736.44	772.68	747.48
		320	670	450	13.3	725	786	760.8	797.16	771.96	809.64	784.44
		345	710	500	14	730	829.2	804	846.48	821.28	858.96	833.76
		410	770	600	15.4	745	919.68	894.48	949.68	924.48	964.56	939.36
1100	22.4	120	465	80	8.1	730	634.44	590.76	634.44	590.76	634.44	590.76
		130	475	100	8.4	730	648.72	605.04	648.6	604.92	649.32	605.64
		145	490	125	8.7	735	670.08	626.4	670.08	626.4	670.8	627.12
		155	510	150	9.1	740	691.68	648	691.68	648	692.88	649.2
		180	540	200	9.8	745	731.28	687.6	731.28	687.6	733.44	689.76
		210	570	250	10.5	755	775.56	731.88	775.08	731.4	779.52	735.84
		240	590	300	11.2	760	813	769.32	812.64	768.96	830.88	787.2
		265	625	350	11.9	770	855.84	812.16	859.2	815.52	868.68	825
		295	655	400	12.6	795	905.52	861.84	913.32	869.64	924.36	880.68
		325	685	450	13.3	795	944.64	900.96	955.8	912.12	968.28	924.6
		350	725	500	14.0	795	993.12	949.44	1010.4	966.72	1022.88	979.2
		410	785	600	15.4	825	1096.08	1052.4	1126.08	1082.4	1140.96	1097.28
1200	23.8	120	500	80	8.1	790	779.88	712.68	779.88	712.68	779.88	712.68
		130	510	100	8.4	790	796.32	729.12	796.2	729	796.92	729.72
		145	525	125	8.7	795	820.8	753.6	820.8	753.6	821.52	754.32
		155	545	150	9.1	800	845.64	778.44	845.64	778.44	846.84	779.64
		180	570	200	9.8	805	887.16	819.96	887.16	819.96	889.32	822.12
		210	600	250	10.5	815	937.68	870.48	937.32	870.12	941.64	874.44
		240	630	300	11.2	820	988.2	921	967.84	920.64	1006.08	938.88
		265	660	350	11.9	830	1033.32	966.12	1036.68	969.48	1046.16	978.96
		295	690	400	12.6	835	1083.12	1015.92	1090.92	1023.72	1101.96	1024.76
		325	720	450	13.3	845	1132.68	1065.48	1143.84	1076.64	1156.32	1089.12
		355	760	500	14.0	850	1192.56	1125.36	1210.8	1142.64	1222.8	1155.12
		410	820	600	15.4	885	1309.2	1242	1339.2	1272	1353.6	1286.4

38、承插单支盘底三通

Socket spigot level invert tee with flange branch



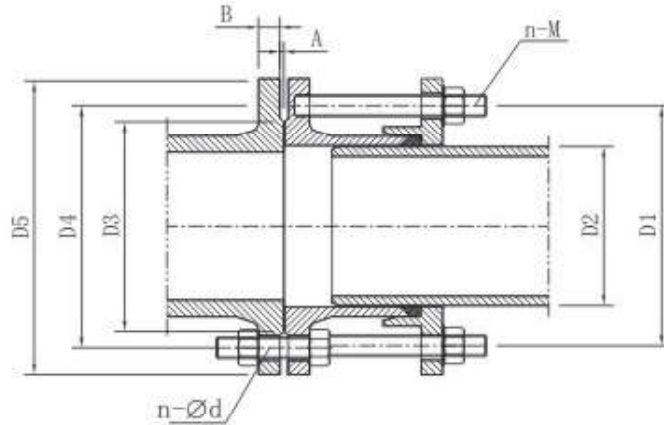
单位:mm

DN	主管			支管			整体重量(kg)					
	e1	Lu	J	dn	e2	Lu'	PN10		PN16		PN25	
							T型	K型	T型	K型	T型	K型
1400	26.6	170	525	80	8.1	870	1175.16	999.84	1175.16	999.84	1175.16	999.84
		210	535	100	8.4	875	1227.6	1051.44	1227.6	1051.32	1227.6	1052.04
		225	550	125	8.7	880	1258.8	1082.88	1258.8	1082.88	1260	1083.6
		240	570	150	9.1	880	1294.8	1119.36	1294.8	1119.36	1296	1120.44
		270	595	200	9.8	890	1353.6	1177.2	1353.6	1177.32	1354.8	1179.48
		280	625	250	10.5	895	1396.8	1220.4	1395.6	1220.4	1400.4	1225.2
		325	655	300	11.2	905	1476	1300.8	1474.8	1299.6	1494	1318.8
		355	685	350	11.9	910	1537.2	1362	1540.8	1365.6	1550.4	1375.2
		385	715	400	12.6	920	1600.8	1425.6	1608	1432.8	1618.8	1443.6
		415	745	450	13.3	925	1662	1486.8	1672.8	1497.6	1686	1510.8
440	785	500	14.0	935	1732.8	1557.6	1749.6	1574.4	1762.8	1590		
500	845	600	15.4	980	1887.6	1711.2	1917.6	1741.2	1932	1756.8		
1600	29.4	290	730	200	9.8	1030	1989.6	1731.6	1989.6	1731.6	1992	1734
		320	760	250	10.5	1040	2070	1812	2068.8	1810.8	2073.6	1815.6
		345	790	300	11.2	1045	2143.2	1865.2	2142	1884	2161.2	1903.2
		405	860	400	12.6	1060	2312.4	2054.4	2320.8	2062.8	2331.6	2073.6
		465	895	500	14.0	1080	2479.2	2215.2	2496	2232	2509.2	2245.2
		520	915	600	15.4	1090	2545.2	2287.2	2575.2	2317.2	2589.6	2331.6
1800	32.2	300	730	200	9.8	1150	2448	2179.2	2449.2	2179.2	2450.4	2181.6
		320	760	250	10.5	1150	2532	2262	2530.8	2262	2535.6	2265.6
		350	790	300	11.2	1155	2629.2	2360.4	2629.2	2359.2	2647.2	2378.4
		410	860	400	12.6	1170	2840.4	2571.6	2848.8	2578.8	2859.6	2589.6
		470	915	500	14.0	1185	3019.2	2749.2	3036	2767.2	3049.2	2779.2
		525	970	600	15.4	1200	3210	2940	3240	2970	3254.4	2984.4
2000	35	300	730	200	9.8	1250	/	2676	/	2676	/	2678.4
		330	760	250	10.5	1260	/	2784	/	2784	/	2788.8
		360	790	300	11.2	1265	/	2913.6	/	2913.6	/	2919.6
		415	860	400	12.6	1280	/	3145.2	/	3153.6	/	3164.4
		475	915	500	14.0	1295	/	3358.8	/	3376.8	/	3388.8
		530	970	600	15.4	1310	/	3559.2	/	3589.2	/	3604.8
2200	37.8	310	730	200	9.8	1360	/	3224.4	/	3224.4	/	3226.8
		335	760	250	10.5	1370	/	3354	/	3354	/	3357.6
		365	790	300	11.2	1380	/	3492	/	3492	/	3510
		420	860	400	12.6	1395	/	3781.2	/	3788.4	/	3799.2
		480	915	500	14.0	1410	/	4033.2	/	4050	/	4063.2
		540	970	600	15.4	1420	/	4282.8	/	4310.4	/	4326
2400	40.6	310	730	200	9.8	1470	/	3942	/	3942	/	3944.4
		340	760	250	10.5	1480	/	4106.4	/	4105.2	/	4110
		370	790	300	11.2	1490	/	4267.2	/	4267.2	/	4285.2
		430	860	400	12.6	1505	/	4617.6	/	4624.8	/	4635.6
		490	915	500	14.0	1520	/	4911.6	/	4928.4	/	4941.6
		545	970	600	15.4	1530	/	5188.8	/	5218.8	/	5233.2
2600	43.4	320	730	200	9.8	1580	/	4653.6	/	4653.6	/	4656
		350	760	250	10.5	1590	/	4843.2	/	4842	/	4846.8
		380	790	300	11.2	1600	/	5029.2	/	5029.2	/	5047.2
		435	860	400	12.6	1615	/	5416.8	/	5425.2	/	5436
		495	915	500	14.0	1630	/	5756.4	/	5774.4	/	5786.4
		550	970	600	15.4	1640	/	6078	/	6108	/	6122.4

注：1、以承口端为基准，需方需注明支管左右向。
2、尺寸符合企业标准，壁厚按K14。

39、法兰节

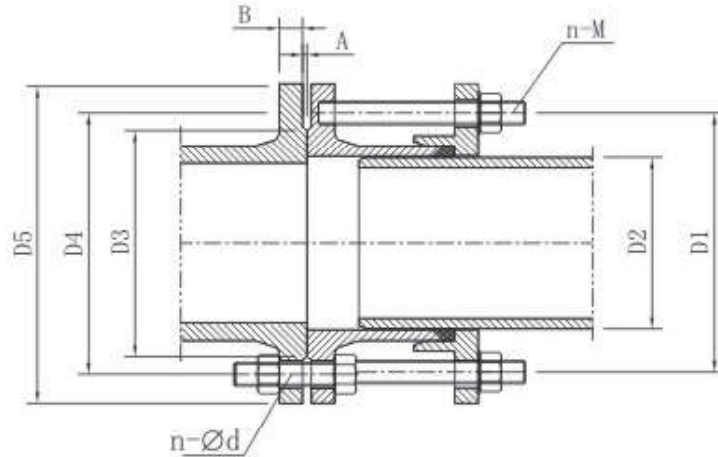
Flange adaptor



PN10													PN16												
DN	D2	D3	D4	D5	D1	L	A	B	$\varnothing D$	N	M	n	DN	D2	D3	D4	D5	D1	L	A	B	$\varnothing D$	N	M	n
DN80	98	132	160	200	157	73	3	16	19	8	M12	4	DN80	98	132	160	200	157	73	3	16	19	8	M12	4
DN100	118	156	180	220	178	73	3	16	19	8	M12	4	DN100	118	156	180	220	178	73	3	16	19	8	M12	4
DN125	144	184	210	220	210	76	3	16	19	8	M12	4	DN125	144	184	210	250	210	76	3	16	19	8	M12	4
DN150	170	211	240	285	236	77	3	16	23	8	M12	4	DN150	170	211	240	285	236	77	3	16	23	8	M12	4
DN200	222	266	295	340	292	78	3	17	23	8	M12	4	DN200	222	266	295	340	292	78	3	17	23	12	M12	6
DN250	274	319	350	400	341	92	3	19	23	12	M12	6	DN250	274	319	355	400	341	92	3	19	28	12	M12	6
DN300	326	370	400	455	397	93	4	20.5	23	12	M12	6	DN300	326	370	410	455	397	93	4	20.5	28	12	M12	6
DN350	378	429	460	505	460	111	4	20.5	23	16	M16	8	DN350	378	429	470	520	460	111	4	22.5	28	16	M16	8
DN400	429	480	515	565	515	112	4	20.5	28	16	M16	8	DN400	429	480	525	580	515	112	4	24	31	16	M16	8
DN450	480	530	565	615	580	113	4	21.5	28	20	M16	10	DN450	480	544	585	640	580	113	4	26	31	20	M16	10
DN500	532	582	620	670	620	115	4	22.5	28	20	M16	10	DN500	532	609	650	715	620	115	4	27.5	34	20	M16	10
DN600	635	682	725	780	715	115	5	25	31	20	M16	10	DN600	635	720	770	840	715	115	5	31	37	20	M16	10
DN700	738	794	840	895	826	115	5	27.5	31	24	M16	12	DN700	738	794	840	910	826	115	5	34.5	37	24	M16	12
DN800	842	901	950	1015	925	115	5	30	34	24	M16	12	DN800	842	901	950	1025	925	115	5	38	40	24	M16	12
DN900	945	1001	1050	1115	1026	115	5	32.5	34	28	M16	14	DN900	945	1001	1050	1125	1026	115	5	41.5	40	28	M16	14
DN1000	1048	1112	1160	1230	1140	130	5	35	37	28	M16	14	DN1000	1048	1112	1170	1255	1140	130	5	45	43	28	M16	14
DN1100	1152	1218	1270	1340	1260	130	5	37.5	37	32	M16	16	DN1100	1152	1215	1270	1355	1260	130	5	48.5	43	32	M16	16
DN1200	1255	1328	1380	1455	1353	130	5	40	40	32	M16	16	DN1200	1255	1328	1390	1485	1353	130	5	52	49	32	M16	16
DN1400	1462	1530	1590	1675	1570	130	5	41	43	36	M16	18	DN1400	1462	1530	1590	1685	1570	130	5	55	49	36	M16	18
DN1500	1565	1640	1700	1785	1670	180	5	42.5	43	36	M16	18	DN1600	1668	1750	1820	1930	1790	180	5	60	56	40	M16	20
DN1600	1668	1750	1820	1915	1790	180	5	44	49	40	M16	20													

39、法兰节

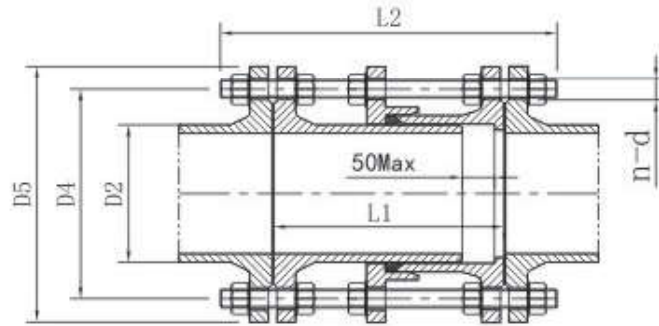
Flange adaptor



PN25												
DN	D2	D3	D4	D5	D1	L	A	B	∅D	N	M	n
DN80	98	132	160	200	157	79	3	16	19	8	M12	4
DN100	118	156	190	235	178	79	3	16	23	8	M12	4
DN125	144	184	220	270	210	76	3	16	28	8	M12	4
DN150	170	211	250	300	236	77	3	17	28	8	M12	4
DN200	222	274	310	360	292	78	3	19	28	12	M12	6
DN250	274	330	370	425	341	92	3	21.5	31	12	M12	6
DN300	326	389	430	485	397	93	4	23.5	31	16	M12	8
DN350	378	448	490	555	460	111	4	26	34	16	M16	8
DN400	429	503	550	620	515	112	4	28	37	16	M16	8
DN500	532	609	660	730	620	115	4	32.5	37	20	M16	10
DN600	635	720	770	845	715	115	5	37	41	20	M16	10
DN700	738	820	875	960	826	115	5	41.5	43	24	M16	12
DN800	842	928	990	1085	925	115	5	46	49	24	M16	12
DN900	945	1028	1090	1185	1026	115	5	50.5	49	28	M16	14
DN1000	1048	1140	1210	1320	1140	130	5	55	56	28	M16	14
DN1200	1255	1350	1420	1530	1353	130	5	64	56	32	M16	16
DN1400	1462	1560	1640	1755	1570	130	5	69	62	36	M16	18
DN1600	1668	1780	1860	1975	1790	180	5	76	62	40	M16	20
PN40												
DN	D2	D3	D4	D5	D1	L	A	B	∅D	N	M	n
DN80	98	132	160	200	157	73	3	16	19	8	M12	4
DN100	118	156	190	235	178	73	3	16	23	8	M12	4
DN125	144	184	220	270	210	76	3	20.5	28	8	M12	4
DN150	170	211	250	300	236	77	3	23	28	8	M12	4
DN200	222	284	320	375	292	78	3	27	31	12	M12	6
DN250	274	345	385	450	341	92	3	31.5	34	12	M12	6
DN300	326	409	450	515	397	93	4	35.5	34	16	M12	8
DN350	378	465	510	580	460	111	4	40	37	16	M16	8
DN400	429	535	585	660	515	112	4	44	40	16	M16	8
DN500	532	615	670	755	620	115	4	48	43	20	M16	10
DN600	635	735	795	890	715	115	5	53	39	20	M16	10

40、可拆卸伸缩节

Dismantling joint

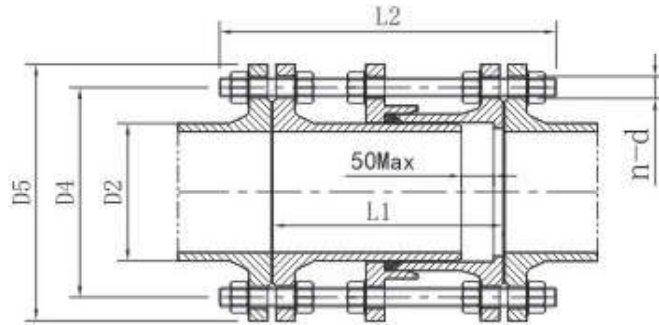


PN10						
DN	D2	L1	L2	D4	D5	n-d
DN80	98	200	310	160	200	8-Ø19
DN100	118	200	310	180	220	8-Ø19
DN150	170	200	340	240	285	8-Ø23
DN200	222	220	340	295	340	8-Ø23
DN250	274	230	370	350	400	12-Ø23
DN300	326	250	410	400	455	12-Ø23
DN350	378	260	410	460	505	16-Ø23
DN400	429	270	430	515	565	16-Ø28
DN450	480	270	430	565	615	20-Ø28
DN500	532	280	440	620	670	20-Ø28
DN600	635	300	480	725	780	20-Ø31
DN700	738	300	480	840	895	24-Ø31
DN800	842	320	520	950	1015	24-Ø34
DN900	945	320	520	1050	1115	28-Ø34
DN1000	1048	340	560	1160	1230	28-Ø37
DN1100	1152	340	560	1270	1340	32-Ø37
DN1200	1255	360	600	1380	1455	32-Ø40
DN1400	1462	380	630	1590	1675	36-Ø43
DN1500	1565	400	665	1700	1785	36-Ø43
DN1600	1668	400	665	1820	1915	40-Ø49
DN1800	1875	420	700	2020	2115	44-Ø49
DN2000	2082	440	730	2230	2325	48-Ø49

PN16						
DN	D2	L1	L2	D4	D5	n-d
DN80	98	200	310	160	200	8-Ø19
DN100	118	200	310	180	220	8-Ø19
DN150	170	200	340	240	285	8-Ø23
DN200	222	220	340	295	340	12-Ø23
DN250	274	230	370	355	400	12-Ø28
DN300	326	250	410	410	455	12-Ø28
DN350	378	260	410	470	520	16-Ø28
DN400	429	270	430	525	580	16-Ø31
DN450	480	270	430	585	640	20-Ø31
DN500	532	280	440	650	715	20-Ø34
DN600	635	300	480	770	840	20-Ø37
DN700	738	300	480	840	910	24-Ø37
DN800	842	320	520	950	1025	24-Ø40
DN900	945	320	520	1050	1125	28-Ø40
DN1000	1048	340	560	1170	1255	28-Ø43
DN1100	1152	340	560	1270	1355	32-Ø43
DN1200	1255	360	600	1390	1485	32-Ø49
DN1400	1462	380	630	1590	1685	36-Ø49
DN1500	1565	400	665	1710	1820	36-Ø56
DN1600	1668	400	665	1820	1930	40-Ø56
DN1800	1875	420	700	2020	2130	44-Ø56
DN2000	2082	440	730	2230	2345	48-Ø62

40、可拆卸伸缩节

Dismantling joint

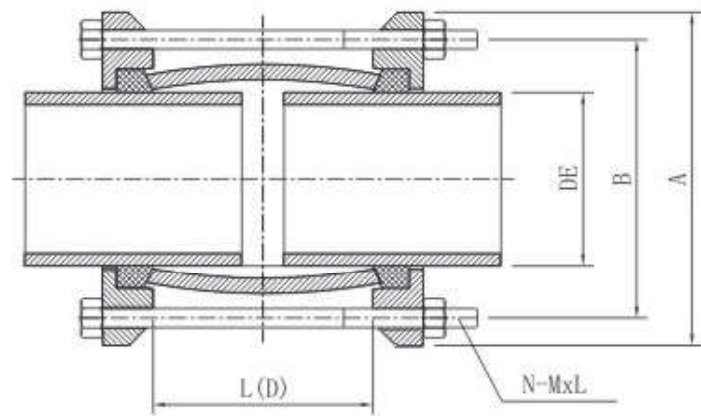


PN25						
DN	D2	L1	L2	D4	D5	n-d
DN80	98	210	330	160	200	8- \varnothing 19
DN100	118	220	340	190	235	8- \varnothing 23
DN150	170	230	370	250	300	8- \varnothing 28
DN200	222	230	370	310	360	12- \varnothing 28
DN250	274	250	410	370	425	12- \varnothing 31
DN300	326	250	410	430	485	16- \varnothing 31
DN350	378	270	440	490	555	16- \varnothing 34
DN400	429	280	480	550	620	16- \varnothing 37
DN450	480	280	480	600	670	20- \varnothing 37
DN500	532	300	480	660	730	20- \varnothing 37
DN600	635	300	520	770	845	20- \varnothing 40
DN700	738	320	560	875	960	24- \varnothing 43
DN800	842	320	600	990	1085	24- \varnothing 49
DN900	945	340	600	1090	1185	28- \varnothing 49
DN1000	1048	360	650	1210	1320	28- \varnothing 56
DN1200	1255	360	720	1420	1530	32- \varnothing 56
DN1400	1462	380	770	1640	1755	36- \varnothing 62
DN1600	1668	420	815	1860	1975	40- \varnothing 62
DN1800	1895	440	865	2070	2195	44- \varnothing 70
DN2000	2082	460	930	2300	2425	48- \varnothing 70

PN40						
DN	D2	L1	L2	D4	D5	n-d
DN80	98	210	330	160	200	8- \varnothing 19
DN100	118	220	340	190	235	8- \varnothing 23
DN150	170	230	370	250	300	8- \varnothing 28
DN200	222	230	410	320	375	12- \varnothing 31
DN250	274	250	440	385	450	12- \varnothing 34
DN300	326	250	440	450	515	16- \varnothing 34
DN350	378	270	480	510	580	16- \varnothing 37
DN400	429	280	520	585	660	16- \varnothing 40
DN500	532	300	560	670	755	20- \varnothing 43
DN600	635	300	600	795	890	20- \varnothing 49

41、柔性伸缩节

Dedicated Coupling

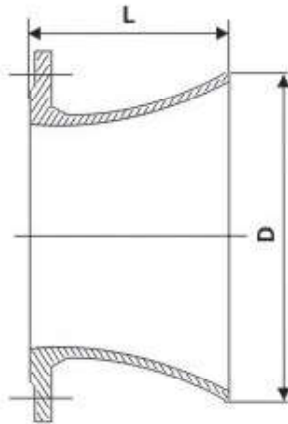


DN	DE	A	B	L	N	MxL
DN80	98	194	157	102	4	M12×180
DN100	118	214	178	102	4	M12×180
DN150	170	270	236	102	4	M12×180
DN200	222	328	292	102	6	M12×180
DN250	274	376	341	102	6	M12×180
DN300	326	434	397	102	6	M12×180
DN350	378	498	460	152	6	M16×240
DN400	429	555	515	152	6	M16×240
DN450	480	616	580	152	8	M16×240

DN	DE	A	B	L	N	MxL
DN500	532	660	620	152	8	M16×240
DN600	635	755	715	152	8	M16×240
DN700	738	866	826	152	10	M16×240
DN800	842	965	925	152	10	M16×240
DN900	945	1075	1026	178	12	M16×300
DN1000	1048	1186	1140	178	12	M16×300
DN1100	1152	1300	1260	178	14	M16×300
DN1200	1255	1400	1353	178	14	M16×300
DN1400	1462	1616	1570	178	16	M16×300
DN1600	1668	1830	1780	178	18	M16×300

42、喇叭口

Flange bell mouth



单位: mm

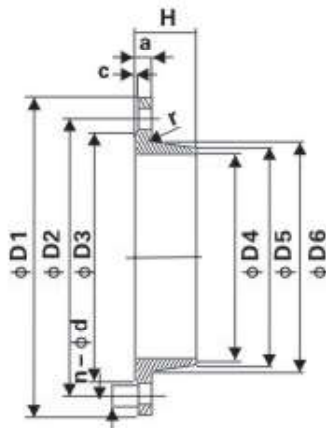
DN	D	L	整体重量 (kg)		
			PN10	PN16	PN25
80	150	130	5.2	5.2	5.2
100	175	135	6.2	6.2	6.7
150	230	150	10.0	10.1	11.1
200	290	170	15.0	14.8	16.8
250	345	185	21.0	20.5	24.5
300	405	205	28.5	28.5	33.5
350	460	220	35.5	38.0	46.0
400	520	240	45.0	49.5	60.5
450	575	255	54.0	62.0	73.0
500	635	275	67.0	80.0	91.0
600	750	310	96.5	120.0	132.0
700	865	345	135	146.0	178.5
800	980	380	182	197.0	243.0
900	1095	415	231	250.0	306.0
1000	1210	450	297	331.0	403.6
1200	1440	520	457	512.0	602.7
1400	1670	590	646	702.0	841.7
1600	1900	660	906	995.0	1156
1800	2130	730	1185	1297	1514
2000	2360	800	1530	1668	1990

注:符合企业标准。

43、焊接法兰

Welding flange

43.1、PN10焊接法兰
PN10 welding flange



单位: mm

DN	D1	D2	D3	D4	D5
80	220	16	132	98	112
100	220	180	156	118	133
125	250	210	170	144	158
150	285	240	211	170	186
200	340	295	266	222	240
250	400	350	319	274	294
300	455	400	370	326	346
350	505	460	429	378	400
400	565	515	480	429	451
450	615	565	530	480	500
500	670	620	582	532	552
600	780	725	682	635	655
700	895	840	794	738	760
800	1015	950	901	842	866
900	1115	1050	1001	945	971
1000	1230	1160	1112	1048	1076
1100	1340	1270	1218	1152	1180
1200	1455	1380	1328	1255	1285
1400	1675	1590	1530	1462	1496
1500	1785	1700	1640	1565	1601
1600	1915	1820	1750	1668	1706
1800	2115	2020	1950	1875	1917
2000	2325	2230	2150	2082	2126

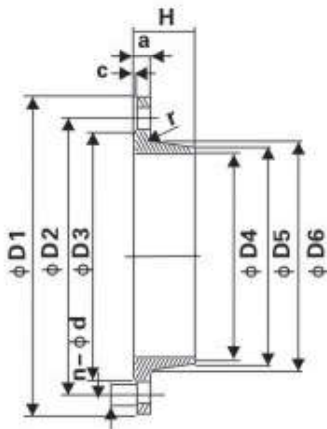
单位:mm

DN	a	c	d	n/个	r	H
80	19.0	3	19	8	6	50
100	19.0	3	19	8	6	60
125	19.0	3	19	8	6	60
150	19.0	3	23	8	8	60
200	20.0	3	23	8	8	64
250	22.0	3	23	12	10	64
300	24.5	4	23	12	10	74
350	24.5	4	23	16	10	74
400	24.5	4	28	16	10	80
450	24.5	4	28	20	12	80
500	26.5	4	28	20	12	86
600	30.0	5	31	20	12	96
700	32.5	5	31	24	12	98
800	35.0	5	34	24	12	100
900	37.5	5	34	28	12	103
1000	40.0	5	37	28	12	120
1100	42.5	5	37	32	12	123
1200	45.0	5	40	32	15	128
1400	46.0	5	43	36	15	138
1500	47.5	5	43	36	15	140
1600	49.0	5	49	40	15	142
1800	52.0	5	49	44	15	145
2000	55.0	5	49	48	15	148

单位:mm

DN	D1	D2	D3	D4	D5	D6
80	220	160	132	98	112	118
100	220	180	156	118	133	139
125	250	210	170	144	158	164
150	285	240	211	170	186	192
200	340	295	266	222	240	246
250	400	355	319	274	294	300
300	455	410	370	326	346	352
350	520	470	429	378	400	408
400	580	525	480	429	451	459
450	640	585	548	480	500	506
500	715	650	609	532	552	558
600	840	770	720	635	655	663
700	910	840	794	738	760	768
800	1025	950	901	842	866	876
900	1125	1050	1001	945	971	981
1000	1255	1170	1112	1048	1076	1086
1100	1355	1270	1218	1152	1180	1190
1200	1485	1390	1328	1255	1285	1295
1400	1685	1590	1530	1462	1496	1512
1500	1820	1710	1640	1565	1601	1617
1600	1930	1820	1750	1668	1706	1722
1800	2130	2020	1950	1875	1917	1933
2000	2345	2230	2150	2082	2126	2136

43.2、PN16焊接法兰
PN16 welding flange

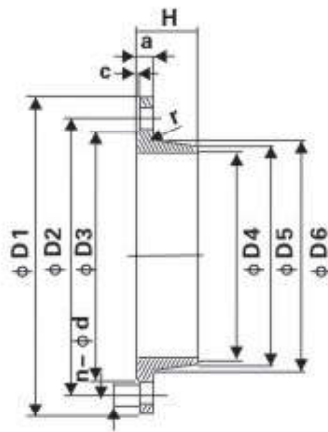


DN	a	c	d	n/个	r	H
80	19.0	3	19	8	6	50
100	19.0	3	19	8	6	60
125	19.0	3	19	8	6	60
150	19.0	3	23	8	8	60
200	20.0	3	23	12	8	64
250	22.0	3	28	12	10	64
300	24.5	4	28	12	10	74

DN	a	c	d	n/个	r	H
350	26.5	4	28	16	10	74
400	28.0	4	31	16	10	80
450	30.0	4	31	20	12	86
500	31.5	4	34	20	12	91
600	36.0	5	37	20	12	100
700	39.5	5	37	24	12	105
800	43.0	5	40	24	12	108
900	46.5	5	40	28	12	112
1000	50.0	5	43	28	12	130
1100	53.5	5	43	32	12	134
1200	57.0	5	49	32	15	138
1400	60.0	5	49	36	15	152
1500	62.5	5	56	36	15	155
1600	65.0	5	56	40	15	158
1800	70.0	5	56	44	15	163
2000	75.0	5	62	48	15	168

单位:mm

43.3、PN25焊接法兰
PN25 welding flange



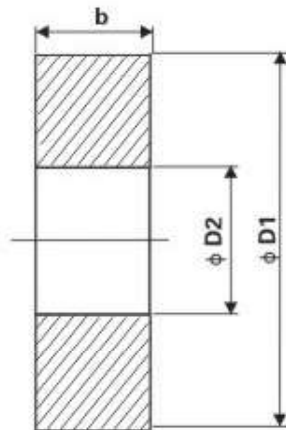
DN	D1	D2	D3	D4	D5	D6
80	220	160	132	98	112	118
100	235	190	156	118	133	139
125	270	220	184	144	158	164
150	300	250	211	170	186	192
200	360	310	274	222	239	245
250	425	370	330	274	294	300
300	485	430	389	326	346	352
350	555	490	448	378	398	408
400	620	550	503	429	449	459
450	670	600	548	480	500	510
500	730	660	609	532	552	562
600	845	770	720	635	655	665
700	960	875	820	738	760	776
800	1085	990	928	842	866	886
900	1185	1090	1028	945	971	991
1000	1320	1210	1140	1048	1076	1096
1100	1420	1310	1240	1152	1180	1200
1200	1530	1420	1350	1255	1285	1305
1400	1755	1640	1560	1462	1496	1516
1500	1865	1750	1678	1565	1601	1625
1600	1975	1860	1780	1668	1706	1726
1800	2195	2070	1985	1875	1917	1937
2000	2425	2300	2210	2082	2126	2150

DN	a	c	d	n/个	r	H
80	19.0	3	19	8	6	50.0
100	19.0	3	23	8	6	60.0
125	19.0	3	28	8	6	60.0
150	20.0	3	28	8	8	60.0
200	22.0	3	28	12	8	62.0
250	24.5	3	31	12	10	63.5
300	27.5	4	31	16	10	73.0
350	30.0	4	34	16	10	76.0
400	32.0	4	37	16	10	78.0
450	34.5	4	37	20	12	81.0
500	36.5	4	37	20	12	83.0
600	42.0	5	40	20	12	90.0
700	46.5	5	43	24	12	95.0
800	51.0	5	49	24	15	100.0

DN	a	c	d	n/个	r	H
900	55.5	5	49	28	15	105
1000	60	5	56	28	15	110
1100	64.5	5	56	32	15	115
1200	69	5	56	32	15	120
1400	74	5	62	36	15	125
1500	77.5	5	62	36	15	130
1600	81	5	62	40	15	132
1800	88	5	70	44	15	139
2000	95	5	70	48	15	188

注：符合企业标准。

44、穿墙法兰
Puddle flange



单位:mm

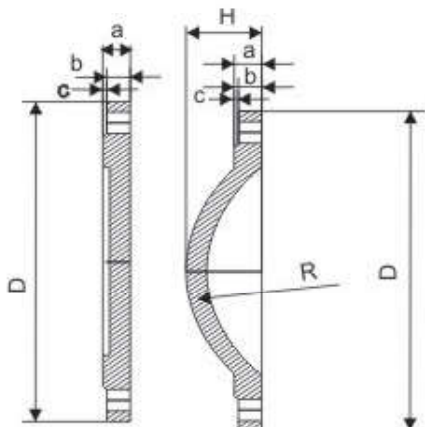
规格	PN10				PN16				PN25			
	D1	D2	b	重量/kg	D1	D2	b	重量/kg	D1	D2	b	重量/kg
80	220	98	16	2.9	220	98	16	2.9	220	98	16	2.9
100	220	118	16	3.3	220	118	16	3.3	235	118	16	3.3
125	250	144	16	4	250	144	16	4	270	144	16	4.6
150	285	170	16	4.9	285	170	16	4.9	300	170	17	5.9
200	340	222	17	6.8	340	222	17	6.6	360	222	19	8.7
250	400	274	19	9.8	400	274	19	9.2	425	274	21.5	13.1
300	455	326	20.5	12.8	455	326	20.5	12.4	485	326	23.5	18
350	505	378	20.5	14.1	520	378	22.5	17.2	555	378	26	25.5
400	565	429	20.5	16.3	580	429	24	21.9	620	429	28	33.2
450	615	480	20.5	18.1	640	480	26	26.7	670	480	30.5	42.2
500	670	532	22.5	21.8	715	532	27.5	37	730	532	32.5	48.7
600	780	635	25	30.8	840	635	31	57.3	845	635	37	71.5
700	895	738	27.5	40.5	910	738	34.5	55.6	960	738	41.5	90.3
800	1015	842	30	54.8	1025	842	38	74	1085	842	46	123
900	1115	945	32.5	64.3	1125	945	41.5	88.2	1185	945	50.5	149
1000	1230	1048	35	81.4	1255	1048	45	123	1320	1048	55	201
1100	1340	1152	37.5	105	1355	1152	48.5	141	1420	1152	59.5	224
1200	1455	1255	40	121	1485	1255	52	185	1530	1255	64	285
1400	1675	1462	41	148	1685	1462	55	216	1755	1462	69	368
1500	1785	1565	42.5	201.4	1820	1565	57.5	289	1865	1565	72.5	421.9
1600	1915	1668	44	206.4	1930	1668	60	308	1975	1668	76	486
1800	2115	1875	47	236.3	2130	1875	65	362	2195	1875	83	611
2000	2325	2082	50	279.4	2345	2082	70	432	2425	2082	90	786

注：符合企业标准

45、法兰盲板

Blank

45.1、PN10法兰盲板
PN10 blank



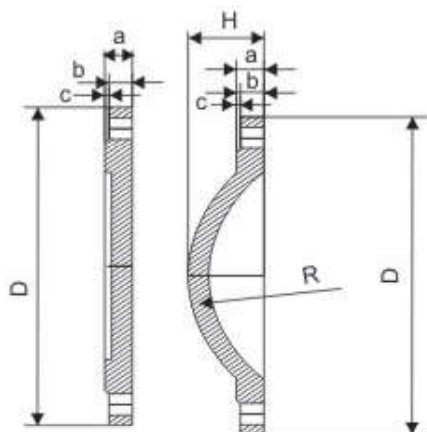
单位:mm

DN	D	a	b	c	H	R	重量 (kg)
40	150	19.0	16.0	3	/	/	2.0
50	165	19.0	16.0	3	/	/	2.4
60	175	19.0	16.0	3	/	/	2.7
65	185	19.0	16.0	3	/	/	3.1
80	200	19.0	16.0	3	/	/	3.5
100	220	19.0	16.0	3	/	/	4.3
125	250	19.0	16.0	3	/	/	5.6
150	285	19.0	16.0	3	/	/	7.2
200	340	20.0	17.0	3	/	/	11.0
250	400	22.0	19.0	3	/	/	16.9
300	455	24.5	20.5	4	/	/	24.0
350	505	24.5	20.5	4	69	325	30.7
400	565	24.5	20.5	4	76	375	38.1
450	615	25.5	21.5	4	84	425	47.1
500	670	26.5	22.5	4	92	475	58.7
600	780	30.0	25.0	5	108	575	88.9
700	895	32.5	27.5	5	124	675	128.7
800	1015	35.0	30.0	5	140	775	180.1
900	1115	37.5	32.5	5	160	875	235.1
1000	1230	40.0	35.0	5	170	975	307.8
1100	1340	42.5	37.5	5	185	1075	391.1
1200	1455	45.0	40.0	5	200	1175	575.0
1400	1675	46.0	41.0	5	230	1375	739.0
1500	1786	47.5	42.5	5	245	1475	990.0
1600	1915	49.0	44.0	5	260	1575	1239
1800	2115	52.0	47.0	5	290	1775	1717
2000	2325	55.0	50.0	5	320	1975	2253
2200	2550	59.0	53.0	5	350	2175	2372

注1、符合ISO2531标准。

注2、当盲板法兰公称直径≥DN300时,盲板中心成盘形。

45.2、PN16法兰盲板
PN16 blank

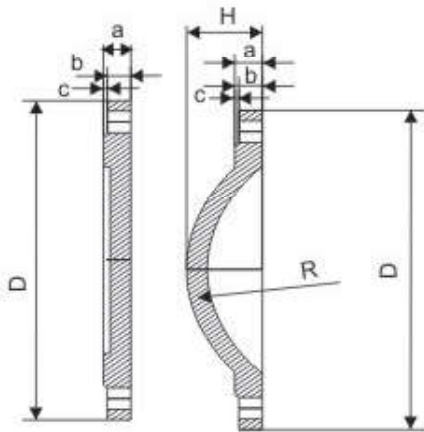


单位:mm

DN	D	a	b	c	H	R	重量 (kg)
40	150	19.0	16.0	3	/	/	2.0
50	165	19.0	16.0	3	/	/	2.4
60	175	19.0	16.0	3	/	/	2.7
65	185	19.0	16.0	3	/	/	3.1
80	200	19.0	16.0	3	/	/	3.5
100	220	19.0	16.0	3	/	/	4.3
125	250	19.0	16.0	3	/	/	5.6
150	285	19.0	16.0	3	/	/	7.2
200	340	20.0	17.0	3	/	/	10.8
250	400	22.0	19.0	3	/	/	16.6
300	455	24.5	20.5	4	/	/	23.5
350	520	26.5	22.5	4	71	325	35.0
400	580	28.0	24.0	4	80	375	48.2
450	640	30.0	26.0	4	88	425	60.9
500	715	31.5	27.5	4	97	475	80.3
600	840	36.0	31.0	5	114	575	126.2
700	910	39.5	34.5	5	131	675	163.6
800	1025	43.0	38.0	5	148	775	228.7
900	1125	46.5	41.5	5	169	875	300.7
1000	1255	50.0	45.0	5	180	975	405.6
1100	1355	53.5	48.5	5	196	1075	509.9
1200	1485	57.0	52.0	5	212	1175	662.0
1400	1685	60.0	55.0	5	246	1375	994.0
1500	1820	62.5	57.5	5	252	1475	1201
1600	1930	65.0	60.0	5	276	1575	1409
1800	2130	70.0	65.0	5	308	1775	1858
2000	2345	75.0	70.0	5	340	1975	2407
2200	2555	81.0	75.0	6	372	2175	3097

注：符合ISO2531标准。

45.3、PN25法兰盲板
PN25 blank



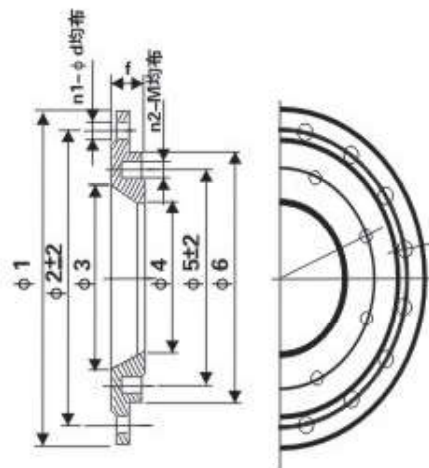
单位:mm

DN	D	a	b	c	H	R	重量 (kg)
40	150	19.0	16.0	3	/	/	2.0
50	165	19.0	16.0	3	/	/	2.4
60	175	19.0	16.0	3	/	/	2.7
65	185	19.0	16.0	3	/	/	3.1
80	200	19.0	16.0	3	/	/	3.5
100	235	19.0	16.0	3	/	/	4.8
125	270	19.0	16.0	3	/	/	6.2
150	300	20.0	17.0	3	/	/	8.3
200	360	22.0	19.0	3	/	/	13.2
250	425	24.5	21.5	3	/	/	20.9
300	485	27.5	23.5	4	/	/	29.9
350	555	30.0	26.0	4	75	325	45.1
400	620	32.0	28.0	4	84	375	60.5
450	670	34.5	30.5	4	93	425	76.3
500	730	36.5	32.5	4	102	475	97.4
600	845	42.0	37.0	5	120	575	150.4
700	960	46.5	41.5	5	137	675	215.9
800	1085	51.0	46.0	5	156	775	300.8
900	1185	55.5	50.5	5	178	875	398.5
1000	1320	60.0	55.0	5	190	975	535.8
1200	1530	69.0	64.0	5	224	1075	702.0
1400	1755	74.0	69.0	5	258	1175	1085
1600	1975	81.0	76.0	5	292	1375	1674
1800	2195	88.0	83.0	5	226	1475	2245
2000	2425	95.0	90.0	5	386	1575	2985

46、减径法兰

Reducing flange

46.1、PN10减径法兰
PN10 reducing flange



单位:mm

DN×dn	φ1	φ2	φ3	φ4	φ5	φ6	n1	n2	φd	M	f	重量 (kg)
200×80	340	295	118	84	160	200	8	8	23	16	39	13.3
200×100	340	295	144	104	180	220	8	8	23	16	39	13.2
250×80	400	350	118	84	160	200	12	8	23	16	41	19.3
250×100	400	350	148	104	180	220	12	8	23	16	41	18.9
250×150	400	350	200	154	240	285	12	8	23	20	43	18.9
300×80	455	400	118	84	160	200	12	8	23	16	44	27.2
300×100	455	400	148	104	180	220	12	8	23	16	44	26.8
300×150	455	400	200	154	240	285	12	8	23	20	44	26.0
300×200	455	400	250	205	295	340	12	8	23	20	45	25.2
350×80	505	460	118	84	160	200	16	8	23	16	44	33.5
350×100	505	460	148	104	180	220	16	8	23	16	44	33.1
350×150	505	460	203	155	240	285	16	8	23	20	44	32.3
350×200	505	460	250	205	295	340	16	8	23	20	44	31.1
350×250	505	460	303	254	350	400	16	12	23	20	47	32.0

DN×dn	φ1	φ2	φ3	φ4	φ5	φ6	n1	n2	φd	M	f	重量 (kg)
400×80	565	515	118	84	160	200	16	8	28	16	44	41.3
400×100	565	515	148	104	180	220	16	8	28	16	44	40.8
400×150	565	515	205	155	240	285	16	8	28	20	44	40.1
400×200	565	515	270	205	295	340	16	8	28	20	45	38.4
400×250	565	515	303	254	350	400	16	12	28	20	47	39.0
400×300	565	515	354	309	400	455	16	12	28	20	49	38.0
500×80	670	620	118	84	160	200	20	8	28	16	46	62.8
500×100	670	620	148	104	180	220	20	8	28	16	46	62.4
500×150	670	620	203	155	240	285	20	8	28	20	46	61.4
500×200	670	620	250	205	295	340	20	8	28	20	47	60.3
500×250	670	620	303	254	350	400	20	12	28	20	49	59.2
500×300	670	620	354	309	400	455	20	12	28	20	51	57.0
500×350	670	620	409	354	460	505	20	16	28	20	51	53.0
500×400	670	620	464	409	515	565	20	16	28	24	51	49.0
600×80	780	725	118	84	160	200	20	8	31	16	49	95.6
600×100	780	725	148	104	180	220	20	8	31	16	49	95.0
600×150	780	725	205	155	240	285	20	8	31	20	49	93.7
600×200	780	725	250	205	295	340	20	8	31	20	50	92.3
600×250	780	725	303	254	350	400	20	12	31	20	52	90.7
600×300	780	725	354	309	400	455	20	12	31	20	55	88.2
600×350	780	725	409	354	460	505	20	16	31	20	55	84.2
600×400	780	725	464	409	515	565	20	16	31	24	55	78.3
600×450	780	725	515	455	565	615	20	20	31	24	55	72.6
800×80	1015	950	118	84	160	200	24	8	34	16	54	190.0
800×100	1015	950	148	104	180	220	24	8	34	16	54	189.2
800×150	1015	950	205	155	240	295	24	8	34	20	54	187.4
800×200	1015	950	250	205	295	340	24	8	34	20	55	185.5
800×250	1015	950	303	254	350	400	24	12	34	20	57	183.1
800×300	1015	950	354	309	400	455	24	12	34	20	60	179.8
800×350	1015	950	409	354	460	505	24	16	34	20	60	174.6
800×400	1015	950	464	409	515	565	24	16	34	24	60	167.7
800×450	1015	950	515	455	565	615	24	20	34	24	60	160.7
800×500	1015	950	566	508	620	670	24	20	34	24	62	154.4
800×600	1015	950	670	608	725	780	24	20	34	27	65	139.0

注：符合ISO2531标准。

46.2、PN16减径法兰 PN16 reducing flange

单位:mm

DN×dn	φ1	φ2	φ3	φ4	φ5	φ6	n1	n2	φd	M	f	重量 (kg)
200×80	340	295	118	84	160	200	12	8	23	16	39	13.0
200×100	340	295	144	104	180	220	12	8	23	16	39	13.0
250×80	400	355	118	84	160	200	12	8	28	16	41	18.9
250×100	400	355	148	104	180	220	12	8	28	16	41	18.6
250×150	400	355	200	154	240	285	12	8	28	20	43	18.8
300×80	455	410	118	84	160	200	12	8	28	16	44	26.8
300×100	455	410	148	104	180	220	12	8	28	16	44	26.3
300×150	455	410	200	154	240	285	12	8	28	20	44	25.9
300×200	455	410	250	205	295	340	12	12	28	20	45	24.7
350×80	520	470	118	84	160	200	16	8	28	16	45	35.4
350×100	520	470	148	104	180	220	16	8	28	16	45	34.9
350×150	520	470	203	155	240	285	16	8	28	20	45	33.9
350×200	520	470	250	205	295	340	16	12	28	20	46	32.6
350×250	520	470	303	254	355	400	16	12	28	24	48	36.5
400×80	580	525	118	84	160	200	16	8	31	16	47	46.6
400×100	580	525	148	104	180	220	16	8	31	16	47	46.0
400×150	580	525	205	155	240	285	16	8	31	20	47	44.8
400×200	580	525	270	205	295	340	16	12	31	20	48	42.4
400×250	580	525	303	254	355	400	16	12	31	24	50	46.0
400×300	580	525	354	309	410	455	16	12	31	24	52	44.5
500×80	715	650	118	84	160	200	20	8	34	16	50	83.4
500×100	715	650	148	104	180	220	20	8	34	16	50	82.7
500×150	715	650	203	155	240	285	20	8	34	20	50	81.3
500×200	715	650	250	205	295	340	20	12	34	20	50	79.0

DN×dn	φ1	φ2	φ3	φ4	φ5	φ6	n1	n2	φd	M	f	重量 (kg)
500×250	715	650	303	254	350	400	20	12	34	24	52	77.1
500×300	715	650	354	309	400	455	20	12	34	24	56	74.7
500×350	715	650	409	354	470	520	20	16	34	24	58	73.1
500×400	715	650	464	409	525	580	20	16	34	27	60	69.6
600×80	840	770	118	84	160	200	20	8	37	16	55	131.6
600×100	840	770	148	104	180	220	20	8	37	16	55	130.7
600×150	840	770	205	155	240	285	20	8	37	20	55	128.9
600×200	840	770	250	205	295	340	20	12	37	20	56	126.6
600×250	840	770	303	254	355	400	20	12	37	24	58	124.1
600×300	840	770	354	309	410	455	20	12	37	24	60	119.9
600×350	840	770	409	354	470	520	20	16	37	24	62	117.5
600×400	840	770	464	409	525	580	20	16	37	27	64	112.6
600×450	1025	770	515	455	585	640	20	20	37	27	66	109.7
800×80	1025	950	118	84	160	200	24	8	40	16	62	236.0
800×100	1025	950	148	104	180	220	24	8	40	16	62	235.0
800×150	1025	950	205	155	240	295	24	8	40	20	62	233.0
800×200	1025	950	250	205	295	340	24	12	40	20	63	229.3
800×250	1025	950	303	254	355	400	24	12	40	24	65	225.8
800×300	1025	950	354	309	410	455	24	12	40	24	67	220.5
800×350	1025	950	409	354	470	520	24	16	40	24	68	215.8
800×400	1025	950	464	409	525	580	24	16	40	27	70	209.1
800×450	1025	950	515	455	585	640	24	20	40	27	73	205.6
800×500	1025	950	566	508	650	715	24	20	40	30	74	200.9
800×600	1025	950	670	608	770	840	24	20	40	33	79	191.1

注：符合ISO2531标准。

46.3、PN25减径法兰 PN25 reducing flange

单位:mm

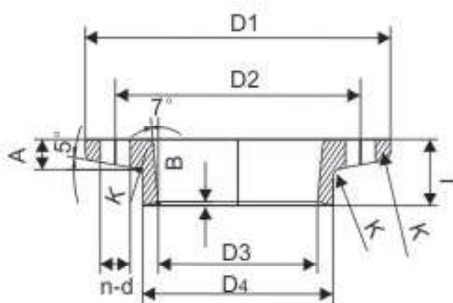
DN×dn	φ1	φ2	φ3	φ4	φ5	φ6	n1	n2	φd	M	f	重量 (kg)
200×80	360	310	118	84	160	200	12	8	28	16	41	15.3
200×100	360	310	144	104	190	235	12	8	28	20	41	16.8
250×80	425	370	118	84	160	200	12	8	31	16	43	23.1
250×100	425	370	148	104	190	235	12	8	31	20	43	23.2
250×150	425	370	200	154	250	300	12	8	31	24	44	22.9
300×80	485	430	118	84	160	200	16	8	31	16	46	33.0
300×100	485	430	148	104	190	235	16	8	31	20	46	33.3
300×150	485	430	200	154	250	300	16	8	31	24	47	32.5
300×200	485	430	250	205	310	360	16	12	31	24	50	32.3
350×80	555	490	118	84	160	200	16	8	34	16	49	47.2
350×100	555	490	148	104	190	235	16	8	34	20	49	47.0
350×150	555	490	203	155	250	300	16	8	34	24	50	46.2
350×200	555	490	250	205	310	360	16	12	34	24	52	45.6
350×250	555	490	303	254	370	425	16	12	34	27	54	48.5
400×80	620	550	118	84	160	200	16	8	37	16	51	62.7
400×100	620	550	148	104	190	235	16	8	37	20	51	62.5
400×150	620	550	205	155	250	300	16	8	37	24	52	61.7
400×200	620	550	270	205	310	360	16	12	37	24	54	60.2
400×250	620	550	303	254	370	425	16	12	37	27	56	61.0
400×300	620	550	354	309	430	485	16	16	37	27	60	60.0
500×80	730	660	118	84	160	200	20	8	37	16	55	99.9
500×100	730	660	148	104	190	235	20	8	37	20	55	99.4
500×150	730	660	203	155	250	300	20	8	37	24	56	97.9
500×200	730	660	250	205	310	360	20	12	37	24	58	96.6
500×250	730	660	303	254	370	425	20	12	37	27	61	95.5
500×300	730	660	354	309	430	485	20	16	37	27	64	93.0
500×350	730	660	409	354	490	555	20	16	37	30	66	92.5
500×400	730	660	464	409	550	620	20	16	37	33	68	90.1
600×80	845	770	118	84	160	200	20	8	40	16	61	154.5
600×100	845	770	148	104	190	235	20	8	40	20	61	154.0
600×150	845	770	205	155	250	300	20	8	40	24	62	152.0
600×200	845	770	250	205	310	360	20	12	40	24	64	150.2

DN	φ1	φ2	φ3	φ4	φ5	φ6	n1	n2	φd	M	f	重量 (kg)
600×250	845	770	303	254	370	425	20	12	40	27	66	147.9
600×300	845	770	354	309	430	485	20	16	40	27	70	144.9
600×350	845	770	409	354	490	555	20	16	40	30	72	143.4
600×400	845	770	464	409	550	620	20	16	40	33	74	139.5
600×450	845	770	515	455	600	670	20	20	40	33	76	136.1
800×80	1085	990	118	84	160	200	24	8	49	16	70	309.4
800×100	1085	990	148	104	190	235	24	8	49	20	70	308.4
800×150	1085	990	205	155	250	300	24	8	49	24	71	305.5
800×200	1085	990	250	205	310	360	24	12	49	24	73	302.6
800×250	1085	990	303	254	370	425	24	12	49	27	75	298.6
800×300	1085	990	354	309	430	485	24	12	49	27	78	293.8
800×350	1085	990	409	354	490	555	24	16	49	30	81	291.2
800×400	1085	990	464	409	550	620	24	16	49	33	83	284.9
800×450	1085	990	515	455	600	670	24	20	49	33	85	277.4
800×500	1085	990	566	508	660	730	24	20	49	33	87	270.6
800×600	1085	990	670	608	770	845	24	20	49	36	93	258.0

注：符合ISO2531标准。



k type joint gland



单位:mm

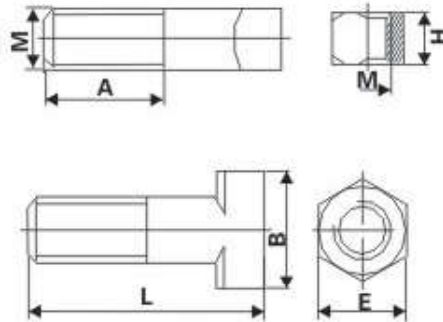
DN	D1	D2	D3	D4	A	L	K	B	n(个)-d(φ)	重量 (kg)
100	234	188	122	146	16	35	5	2.0	4-23	4.1
150	288	242	174	198	17	36	5	2.0	6-23	5.7
200	341	295	226	250	18	37	5	2.0	6-23	7.5
250	395	349	278	302	19	38	5	2.0	8-23	9.5
300	455	409	330	354	20	39	5	2.0	8-23	12.2
350	508	462	382	406	21	40	5	2.0	10-23	14.6
400	561	515	433	457	22	41	7	2.0	12-33	17.2
500	667	621	536	560	24	43	7	2.0	14-23	22.9
600	773	727	639	663	25	44	7	2.0	14-23	28.5
700	892	838	743	773	26	45	7	2.5	16-27	38.6
800	999	945	847	877	28	47	9	2.5	20-27	47.4
900	1123	1057	950	980	29	48	9	2.5	20-33	61.9
1000	1231	1165	1054	1083	30	49	9	2.5	20-33	63.8
1100	1338	1272	1158	1187	31	50	9	2.5	24-33	68.5
1200	1444	1378	1262	1290	32	51	9	2.5	28-33	82.5
1400	1657	1591	1469	1497	34	53	9	3.0	28-33	104.0
1500	1766	1700	1573	1601	35	54	9	3.0	28-33	119.0
1600	1874	1808	1676	1711	36	55	9	3.0	30-33	123.0
1800	2089	2023	1883	1918	38	57	11	3.0	34-33	162.0
2000	2305	2239	2090	2125	40	59	11	3.0	36-33	196.0
2200	2519	2453	2296	2331	43	62	11	3.0	40-33	238.0
2400	2734	2668	2503	2538	46	65	11	3.0	44-33	318.0
2600	2949	2883	2710	2745	49	68	11	3.0	48-33	378.0

48、螺栓及螺母

Bolts and nuts

48.1、K型、N1型和S型接口用螺栓

Bolts for K type , N1 type and S type

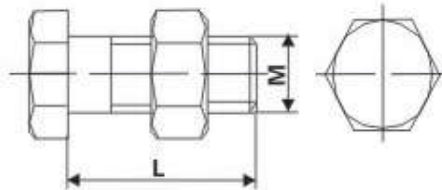


K型, N型和S型接口螺栓

DN	M×L	数量
80	M16×85	4
100	M20×90	4
150	M20×90	6
200	M20×90	6
250	M20×90	8
300	M20×100	8
350	M20×100	10
400	M20×110	12
450	M20×110	12
500	M20×110	14
600	M20×120	14
700	M24×120	16
800	M24×120	20
900	M30×130	20
1000	M30×130	20
1100	M30×140	24
1200	M30×140	28
1400	M30×150	28
1500	M30×150	28
1600	M30×150	30
1800	M30×150	34
2000	M30×160	36
2200	M30×170	40
2400	M30×170	44
2600	M30×180	48

48.2、法兰盘连接用螺栓

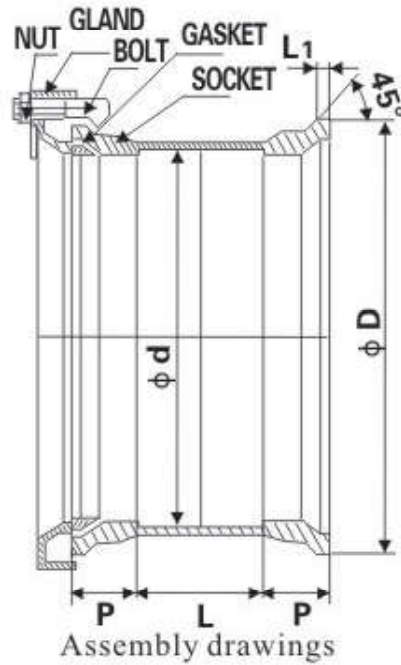
Bolts for flange connection



单位:mm

DN	PN10		PN16		PN25		PN40	
	数量, 个	M×L	数量, 个	M×L	数量, 个	M×L	数量, 个	M×L
80	8	M16×65	8	M16×65	8	M16×65	8	M16×65
100	8	M16×65	8	M16×65	8	M20×70	8	M20×70
125	8	M16×65	8	M16×65	8	M24×80	8	M24×80
150	8	M20×70	8	M20×70	8	M24×80	8	M24×90
200	8	M20×70	12	M20×70	12	M24×80	12	M27×100
250	12	M20×80	12	M24×85	12	M27×90	12	M30×110
300	12	M20×80	12	M24×85	16	M27×90	16	M30×120
350	16	M20×80	16	M24×85	16	M30×110	16	M33×130
400	16	M24×85	16	M27×100	16	M33×120	16	M36×140
450	20	M24×85	20	M27×100	20	M33×120	20	M36×150
500	20	M24×85	20	M30×110	20	M33×120	20	M39×150
600	20	M27×100	20	M33×120	20	M36×140	20	M45×170
700	24	M27×100	24	M33×120	24	M39×140	/	/
800	24	M30×110	24	M36×140	24	M45×160	/	/
900	28	M30×120	28	M36×140	28	M45×170	/	/
1000	28	M33×130	28	M39×150	28	M52×180	/	/
1100	32	M33×130	32	M39×160	32	M52×180	/	/
1200	32	M36×140	32	M45×170	32	M52×200	/	/
1400	36	M39×150	36	M45×180	36	M56×220	/	/
1500	36	M39×150	36	M52×190	36	M56×230	/	/
1600	40	M45×160	40	M52×190	40	M56×230	/	/
1800	44	M45×160	44	M52×200	44	M64×260	/	/
2000	48	M45×170	48	M56×230	48	M64×270	/	/
2200	52	M52×190	52	M56×240	/	/	/	/
2400	56	M52×200	56	M56×240	/	/	/	/
2600	60	M52×200	60	M56×250	/	/	/	/

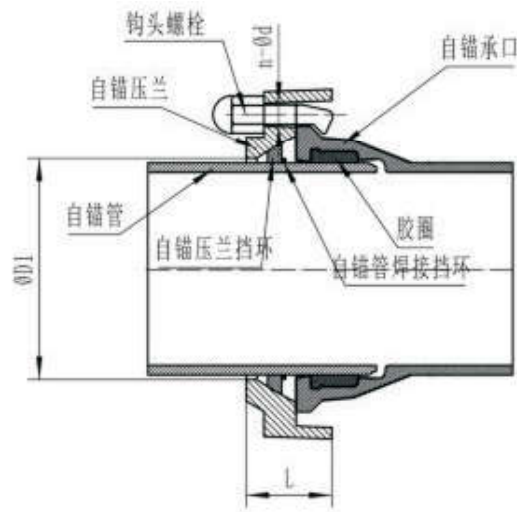
49、EX套管
Express collar



DN	D_{-2}^0	d_{-1}^{+2}	$L \pm 10$	$P \pm 5$	L_1	L_2
80	168	109	160	85	12	130
100	189	130	160	88	12	130
125	216	156	160	91	12	135
150	243	183	165	94	12	135
200	296	235	170	100	15	140
250	353	288	175	100	15	145
300	410	340	180	105	20	150
350	465	393	185	105	20	155
400	514	445	190	105	20	160
450	575	498	195	105	20	165
500	630	550	200	105	20	170
600	736	655	210	110	20	180
700	863	760	220	140	20	190
800	970	865	230	155	20	200
900	1082	970	240	175	21	210
1000	1191	1075	250	180	22	220
1100	1300	1180	260	200	24	230
1200	1412	1285	270	215	25	240

50、自锚式压兰

Self-restrained joint

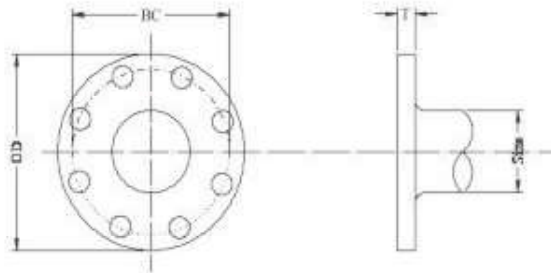


DN	$\varnothing D1$	L	n- $\varnothing d$	自锚压兰重量kg	自锚挡环重量kg
80	108	85	4- $\varnothing 24$	8.4	0.5
100	128	85	4- $\varnothing 24$	9.7	0.56
150	180	85	6- $\varnothing 24$	12.8	0.73
200	233	85	8- $\varnothing 24$	20.4	1.1
250	284	85	8- $\varnothing 24$	21.8	1.2
300	338	115	8- $\varnothing 32$	40	2.8
350	390	115	8- $\varnothing 32$	48	3.4
400	450	115	10- $\varnothing 32$	53	3.9
450	493	115	12- $\varnothing 32$	60	4.2
500	554	115	16- $\varnothing 32$	67.4	5.0
600	656	120	20- $\varnothing 32$	83.5	7.2
700	761	145	24- $\varnothing 32$	119	16.0
800	864	145	30- $\varnothing 32$	143	17.6
900	966	145	30- $\varnothing 32$	187	19.7
1000	1072	145	30- $\varnothing 32$	219	24
1100	1175	145	40- $\varnothing 32$	294	27.2
1200	1282	155	40- $\varnothing 32$	375	32.5
1400	1490	155	40- $\varnothing 34$	430	41.5
1600	1708	150	40- $\varnothing 34$	516	45

3" - 54" DUCTILE IRON FLANGED FITTINGS

GENERAL SPECIFICATIONS

- MATERIAL :** Ductile Iron per ASTM A536.
- PRESSURE :** 250 psi rating for 3" - 48" sizes and 150 psi rating for 54".
- TESTING :** In accordance with ANSI/AWWA C110/A21.10 and UL requirement.
- LAYING LENGTH :** 2" - 48" Sizes in accordance with ANSI/AWWA C110/A21.10. & ANSI B16.1.
54" size in accordance with ANSI/AWWA C153/A21.53.
- WEIGHTS :** Does not include Accessories, Cement Lining and Coatings.
- DRILLING :** In accordance with ANSI/AWWA C110/A21.10 and ANSI B16.1
CLASS 125 Flanges.
- CEMENT LINING :** In accordance with ANSI/AWWA C104/A21.4.
- COATING :** Asphaltic Seal Coat inside and out in accordance with ANSI/AWWA C104/A21.4
and Prime Coat outside. Other Coating & Linings are available up on request.
(Must be specified at time of order.)
- APPROVALS :** 3" - 24" Underwriters Laboratories Listed and UL/NSF 61.

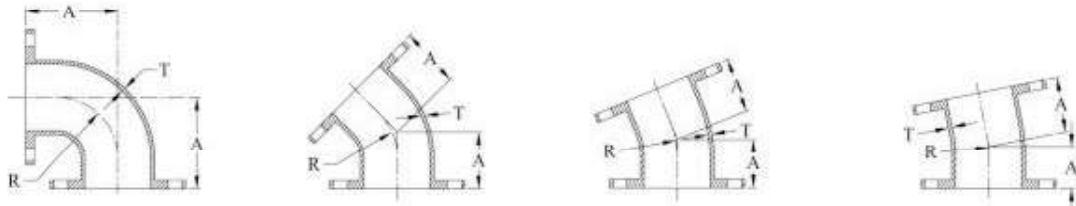


FLANGE DIMENSIONS

SIZE	O.D.	B.C.	T	BOLTS		
				HOLE DIA.	SIZE	NO.
* 2	6.00	4.75	0.62	0.75	5/8 X 2 1/4	4
* 2 1/2	7.00	5.50	0.69	0.75	5/8 X 2 1/2	4
3	7.50	6.00	0.75	0.75	5/8 X 2 1/2	4
4	9.00	7.50	0.94	0.75	5/8 X 3	8
* 5	10.00	8.50	0.94	0.88	3/4 X 3	8
6	11.00	9.50	1.00	0.88	3/4 X 3 1/2	8
8	13.50	11.75	1.12	0.88	3/4 X 3 1/2	8
10	16.00	14.25	1.19	1.00	7/8 X 4	12
12	19.00	17.00	1.25	1.00	7/8 X 4	12
14	21.00	18.75	1.38	1.13	1 X 4 1/2	12
16	23.50	21.25	1.44	1.13	1 X 4 1/2	16
18	25.00	22.75	1.56	1.25	1 1/8 X 5	16
20	27.50	25.00	1.69	1.25	1 1/8 X 5	20
24	32.00	29.50	1.88	1.38	1 1/4 X 5 1/2	20
30	38.75	36.00	2.12	1.38	1 1/4 X 6 1/2	28
36	46.00	42.75	2.38	1.63	1 1/2 X 7	32
42	53.00	49.50	2.62	1.63	1 1/2 X 7 1/2	36
48	59.50	56.00	2.75	1.63	1 1/2 X 8	44
* 54	66.25	62.75	3.00	2.00	1 3/4 X 8 1/2	44

All Dimensions in Inches.
Weights shown are approximate in lbs.

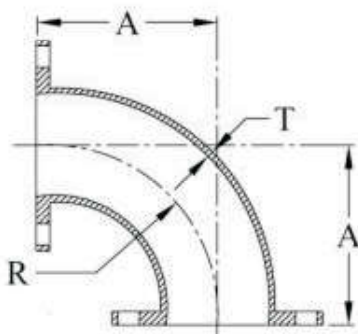
*Not included in AWWA C110.



FLANGE BENDS (DFB)

SIZE	T	90° (1/4) FLANGE BEND			45° (1/8) FLANGE BEND			22.5° (1/16) FLANGE BEND			11.25° (1/32) FLANGE BEND		
		A	R	Wt	A	R	Wt	A	R	Wt	A	R	Wt
* 2	0.31	4.50	3.00	14	2.50	2.41	12	2.50	6.04	12	2.50	12.69	12
3	0.48	5.50	4.00	25	3.00	3.62	20	3.00	7.56	20	3.00	15.25	20
4	0.52	6.50	4.50	45	4.00	4.81	40	4.00	10.06	40	4.00	20.31	40
6	0.55	8.00	6.00	65	5.00	7.25	55	5.00	15.06	55	5.00	30.50	55
8	0.60	9.00	7.00	105	5.50	8.44	90	5.50	17.62	90	5.50	35.50	90
10	0.68	11.00	9.00	165	6.50	10.88	130	6.50	22.62	135	6.50	45.69	135
12	0.75	12.00	10.00	235	7.50	13.25	195	7.50	27.62	205	7.50	55.81	205
14	0.66	14.00	11.50	290	7.50	12.06	220	7.50	25.12	225	7.50	50.75	225
16	0.70	15.00	12.50	370	8.00	13.25	280	8.00	27.62	285	8.00	55.81	285
18	0.75	16.50	14.00	450	8.50	14.50	325	8.50	30.19	335	8.50	60.94	335
20	0.80	18.00	15.50	580	9.50	16.88	430	9.50	35.19	435	9.50	71.06	435
24	0.89	22.00	18.50	900	11.00	18.12	630	11.00	37.69	640	11.00	76.12	645
30	1.03	25.00	21.50	1430	15.00	27.75	1120	15.00	57.81	1135	15.00	116.75	1150
36	1.15	28.00	24.50	2135	18.00	35.00	1755	18.00	72.88	1790	18.00	147.25	1805
42	1.28	31.00	27.50	3055	21.00	42.25	2600	21.00	88.00	2665	21.00	177.69	2680
48	1.42	34.00	30.50	4095	24.00	49.50	3580	24.00	103.06	3665	24.00	208.12	3695
* 54	0.90	39.00	35.29	3740	20.50	41.05	2735	14.00	32.42	2260	12.00	30.81	2100

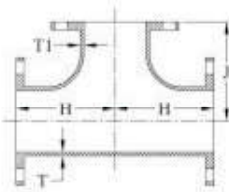
90° LONG RADIUS BENDS*(DFBLR)



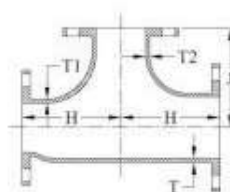
SIZE	T	A	R	Wt.
3	0.48	7.75	6.25	30
4	0.52	9.00	7.00	50
6	0.55	11.50	9.50	80
8	0.60	14.00	12.00	140
10	0.68	16.50	14.50	215
12	0.75	19.00	17.00	325
14	0.66	21.50	19.00	580
16	0.70	24.00	21.50	740
18	0.75	26.50	24.00	840
20	0.80	29.00	26.50	928
24	0.89	34.00	30.50	1640
30	1.03	41.50	38.00	2105
36	1.15	49.00	45.50	3285
42	1.28	56.50	53.00	4865
48	1.42	64.00	60.50	7800
54	0.90	73.50	69.50	6205

All Dimensions in Inches.
Weights shown are approximate in lbs.

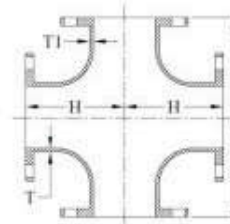
*Not included in AWWA C110.



(DFT)



(DFT)

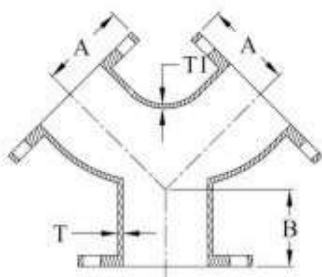


(DFC)

TEES & CROSSES

SIZE	H	J	T	T1	T2	WEIGHT	
						TEE	CROSS
30X12	18.00	23.00	1.03	0.75	---	1490	1565
30X14	18.00	23.00	1.03	0.66	---	1490	1570
30X16	18.00	23.00	1.03	0.70	---	1505	1605
30X18	18.00	23.00	1.03	0.75	---	1515	1615
30X20	18.00	23.00	1.03	0.80	---	1540	1670
30X24	25.00	25.00	1.03	0.89	---	2025	2245
30X30	25.00	25.00	1.03	1.03	---	2150	2500
36X12	20.00	26.00	1.15	0.75	---	2170	2240
36X14	20.00	26.00	1.15	0.66	---	2175	2240
36X16	20.00	26.00	1.15	0.70	---	2185	2270
36X18	20.00	26.00	1.15	0.75	---	2190	2280
36X20	20.00	26.00	1.15	0.80	---	2210	2325
36X24	20.00	26.00	1.15	0.89	---	2255	2405
36 X 30	28.00	28.00	1.15	1.03	---	3000	3300
36 X 36	28.00	28.00	1.15	1.15	---	3160	3620
42 X 12	23.00	30.00	1.28	0.75	---	3165	3240
42 X 14	23.00	30.00	1.28	0.66	---	3170	3240
42 X 16	23.00	30.00	1.28	0.70	---	3180	3270
42 X 18	23.00	30.00	1.28	0.75	---	3185	3275
42 X 20	23.00	30.00	1.28	0.80	---	3205	3320
42 X 24	23.00	30.00	1.28	0.89	---	3245	3395
42 X 30	31.00	31.00	1.28	1.03	---	4125	4375

SIZE	H	J	T	T1	T2	WEIGHT	
						TEE	CROSS
42 X 36	31.00	31.00	1.78	1.58	---	5360	5720
42 X 42	31.00	31.00	1.78	1.78	---	5580	6155
48 X 12	26.00	34.00	1.42	0.75	---	4315	4390
48 X 14	26.00	34.00	1.42	0.66	---	4315	4385
48 X 16	26.00	34.00	1.42	0.70	---	4330	4415
48 X 18	26.00	34.00	1.42	0.75	---	4330	4420
48 X 20	26.00	34.00	1.42	0.80	---	4350	4460
48 X 24	26.00	34.00	1.42	0.89	---	4385	4535
48 X 30	26.00	34.00	1.42	1.03	---	4455	4670
48 X 36	34.00	34.00	1.42	1.15	---	5555	5880
48 X 42	34.00	34.00	1.96	1.78	---	7195	7630
48 X 48	34.00	34.00	1.96	1.96	---	7385	8005
*54 X 12	29.00	37.00	1.05	0.75	---	4435	4575
*54 X 14	29.00	37.00	1.05	0.66	---	4435	4575
*54 X 16	29.00	37.00	1.05	0.70	---	4450	4605
*54 X 18	29.00	37.00	1.05	0.75	---	4460	4625
*54 X 20	29.00	37.00	1.05	0.80	---	4480	4665
*54 X 24	29.00	37.00	1.05	0.89	---	4515	4700
*54 X 30	31.00	37.00	1.05	0.72	---	4615	4800
*54 X 36	31.00	37.00	1.05	0.77	---	4695	4950
*54 X 42	39.00	39.00	1.05	0.88	---	5740	6210
*54 X 48	39.00	39.00	1.05	0.94	---	5850	6425
*54 X 54	39.00	39.00	1.05	1.05	---	6025	6780



TRUE WYES*(DFW)

SIZE	A	B	T	T1	Wt.
4 X 4 X 4	6.50	3.00	0.52	0.52	
6 X 6 X 6	8.00	3.50	0.55	0.55	
8 X 8 X 8	9.00	4.50	0.60	0.60	

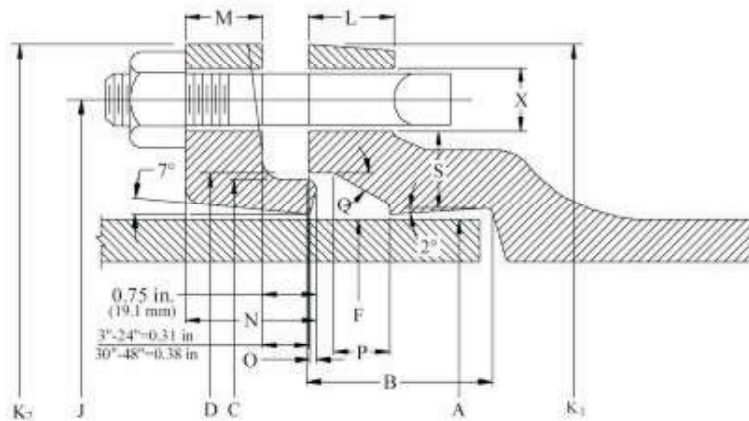
All Dimensions in Inches.
Weights shown are approximate in lbs.

*Not included in AWWA C110.

2" - 54" DUCTILE IRON MECHANICAL JOINT FULL BODY FITTINGS

GENERAL SPECIFICATIONS

- MATERIAL :** Ductile Iron per ASTM A536.
PRESSURE : 350 psi Rating for 2"- 24" sizes and 250 psi Rating for 30"- 48" and 150 psi for 54".
TESTING : In accordance with ANSI/AWWA C110/A21.10.
LAYING LENGTH : In accordance with ANSI/AWWA C110/A21.10.
WEIGHTS : Do not include Accessories, Cement Lining and Coatings.
FLANGES : Flanged ends on Fittings match ANSI/AWWA C110/A21.10 and ANSI B16.1 CLASS 125 Flanges.
CEMENT LINING : In accordance with ANSI/AWWA C104/A21.4 (2"-3" single & 4"-54" double thickness).
COATING : Asphaltic Seal Coat inside and out in accordance with ANSI/AWWA C104/A21.4
APPROVALS : 3"- 12" are UL /NSF 61 Listed.



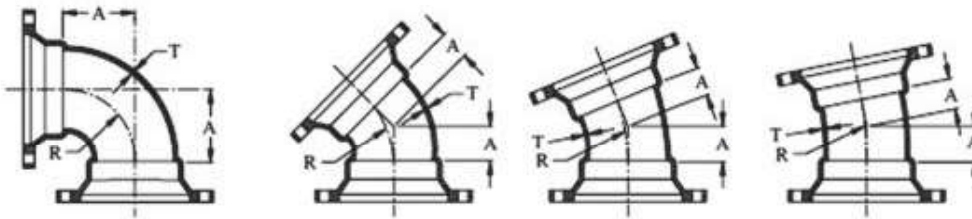
MECHANICAL JOINT DIMENSIONS

SIZE	A	B	C	D	F	J	K ₁	K ₂	L	M	S	Q	X	BOLTS		
														No	Size	Length
*2	2.50	2.50	3.39	3.50	2.61	4.75	6.25	6.25	0.75	0.62	0.44	28°	3/4	2	5/8	3
3	3.96	2.50	4.84	4.94	4.06	6.19	7.69	7.69	0.94	0.62	0.52	28°	3/4	4	5/8	3
4	4.80	2.50	5.92	6.02	4.90	7.50	9.12	9.12	1.00	0.75	0.65	28°	7/8	4	3/4	3 1/2
6	6.90	2.50	8.02	8.12	7.00	9.50	11.12	11.12	1.06	0.88	0.70	28°	7/8	6	3/4	3 1/2
8	9.05	2.50	10.17	10.27	9.15	11.75	13.37	13.37	1.12	1.00	0.75	28°	7/8	6	3/4	3 1/2
10	11.10	2.50	12.22	12.34	11.20	14.00	15.69	15.62	1.19	1.00	0.80	28°	7/8	8	3/4	4
12	13.20	2.50	14.32	14.44	13.30	16.25	17.94	17.88	1.25	1.00	0.85	28°	7/8	8	3/4	4
14	15.30	3.50	16.40	16.54	15.44	18.75	20.31	20.25	1.31	1.25	0.89	28°	7/8	10	3/4	4 1/2
16	17.40	3.50	18.50	18.64	17.54	21.00	22.56	22.50	1.38	1.31	0.97	28°	7/8	12	3/4	4 1/2
18	19.50	3.50	20.60	20.74	19.64	23.25	24.83	24.75	1.44	1.38	1.05	28°	7/8	12	3/4	4 1/2
20	21.60	3.50	22.70	22.84	21.74	25.50	27.08	27.00	1.50	1.44	1.12	28°	7/8	14	3/4	4 1/2
24	25.80	3.50	26.90	27.04	25.94	30.00	31.58	31.50	1.62	1.56	1.22	28°	7/8	16	3/4	5
30	32.00	4.00	33.29	33.46	32.17	36.88	39.12	39.12	1.81	2.00	1.50	20°	1 1/8	20	1	6
36	38.30	4.00	39.59	39.76	38.47	43.75	46.00	46.00	2.00	2.00	1.80	20°	1 1/8	24	1	6
42	44.50	4.00	45.79	45.96	44.67	50.62	53.12	53.12	2.00	2.00	1.95	20°	1 3/8	28	1 1/4	6 1/2
48	50.80	4.00	52.09	52.26	50.97	57.50	60.00	60.00	2.00	2.00	2.20	20°	1 3/8	32	1 1/4	6 1/2
*54	[Dimension Available on Request]															

All Dimensions in Inches.
Weights shown are approximate in lbs.

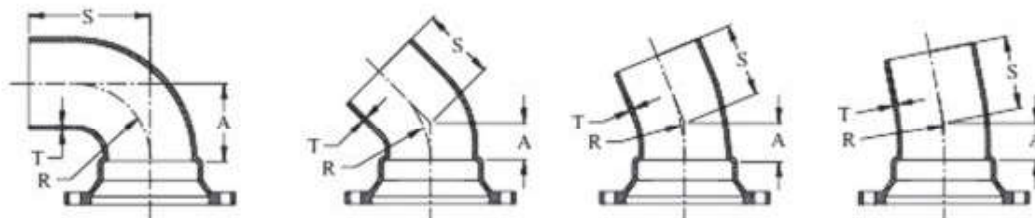
*Not included in AWWA C110.

**MECHANICAL JOINT FULL BODY
FITTINGS ANSI/AWWA C110/A21.10**



MJ X MJ BENDS(XDMJB)

SIZE	T	MJ 90° BEND ^(1/4)			MJ 45° BEND ^(1/8)			MJ 22.5° BEND ^(1/16)			MJ 11.25° BEND ^(1/32)		
		A	R	WT	A	R	WT	A	R	WT	A	R	WT
*2	0.39	3.25	2.25	14	1.80	1.96	13	1.80	4.02	13	1.80	8.12	13
3	0.48	5.50	4.00	35	3.00	3.62	30	3.00	7.56	30	3.00	15.25	30
4	0.52	6.50	4.50	55	4.00	4.81	50	4.00	10.06	50	4.00	20.31	50
6	0.55	8.00	6.00	85	5.00	7.25	75	5.00	15.06	75	5.00	30.50	75
8	0.60	9.00	7.00	125	5.50	8.44	110	5.50	17.62	110	5.50	35.50	110
10	0.68	11.00	9.00	190	6.50	10.88	155	6.50	22.62	160	6.50	45.69	160
12	0.75	12.00	10.00	255	7.50	13.25	215	7.50	27.62	220	7.50	55.81	220
14	0.66	14.00	11.50	340	7.50	12.06	270	7.50	25.12	275	7.50	50.75	275
16	0.70	15.00	12.50	430	8.00	13.25	340	8.00	27.62	345	8.00	55.81	345
18	0.75	16.50	14.00	545	8.50	14.50	420	8.50	30.19	430	8.50	60.94	430
20	0.80	18.00	15.50	680	9.50	16.88	530	9.50	35.19	535	9.50	71.06	540
24	0.89	22.00	18.50	1025	11.00	18.12	755	11.00	37.69	765	11.00	76.12	770
30	1.03	25.00	21.50	1690	15.00	27.75	1380	15.00	57.81	1400	15.00	116.75	1410
36	1.15	28.00	24.50	2475	18.00	35.00	2095	18.00	72.88	2135	18.00	147.25	2145
42	1.28	31.00	27.50	3410	21.00	42.25	2955	21.00	88.00	3020	21.00	117.69	3035
48	1.42	34.00	30.50	4595	24.00	49.50	4080	24.00	103.06	4170	24.00	208.12	4190



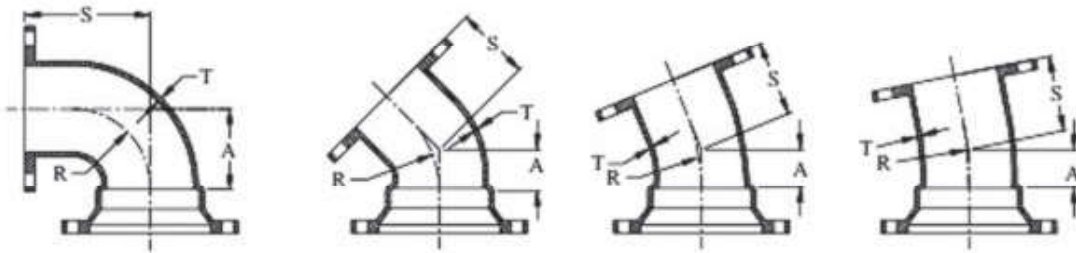
MJ X PE BENDS(XDMJBP)

SIZE	T	90° PLAIN END BEND ^(1/4)				45° PLAIN END BEND ^(1/8)				22.5° PLAIN END BEND ^(1/16)				11.25° PLAIN END BEND ^(1/32)			
		A	S	R	Wt	A	S	R	Wt	A	S	R	Wt	A	S	R	Wt
3	0.48	5.50	13.50	4.00	35	3.00	11.00	3.62	30	3.00	11.00	7.56	30	3.00	11.00	15.25	30
4	0.52	6.50	14.50	4.50	50	4.00	12.00	4.81	45	4.00	12.00	10.06	45	4.00	12.00	20.31	45
6	0.55	8.00	16.00	6.00	80	5.00	13.00	7.25	70	5.00	13.00	15.06	70	5.00	13.00	30.50	70
8	0.60	9.00	17.00	7.00	120	5.50	13.50	8.44	105	5.50	13.50	17.62	105	5.50	13.50	35.50	105
10	0.68	11.00	19.00	9.00	190	6.50	14.50	10.88	155	6.50	14.50	22.62	160	6.50	14.50	45.69	160
12	0.75	12.00	20.00	10.00	255	7.50	15.50	13.25	215	7.50	15.50	27.62	220	7.50	15.50	55.81	220
14	0.66	14.00	22.00	11.50	325	7.50	15.50	12.06	255	7.50	15.50	25.12	260	7.50	15.50	50.75	260
16	0.70	15.00	23.00	12.50	410	8.00	16.00	13.25	320	8.00	16.00	27.62	325	8.00	16.00	55.81	325
18	0.75	16.50	24.50	14.00	520	8.50	16.50	14.50	395	8.50	16.50	30.19	405	8.50	16.50	60.94	405
20	0.80	18.00	26.00	15.50	650	9.50	17.50	16.88	500	9.50	17.50	35.19	505	9.50	17.50	71.06	510
24	0.89	22.00	30.00	18.50	985	11.00	19.00	18.12	715	11.00	19.00	37.69	725	11.00	19.00	76.12	730
30	1.03	25.00	33.00	21.50	1585	15.00	23.00	27.75	1275	15.00	23.00	57.81	1295	15.00	23.00	116.75	1305
36	1.15	28.00	36.00	24.50	2310	18.00	26.00	35.00	1930	18.00	26.00	72.88	1970	18.00	26.00	147.25	1980
42	1.28	31.00	39.00	27.50	3200	21.00	29.00	42.25	2745	21.00	29.00	88.00	2810	21.00	29.00	177.69	2825
48	1.42	34.00	42.00	30.50	4330	24.00	32.00	49.50	3815	24.00	32.00	103.06	3905	24.00	32.00	208.12	3925

All Dimensions in Inches.
Weights shown are approximate in lbs.

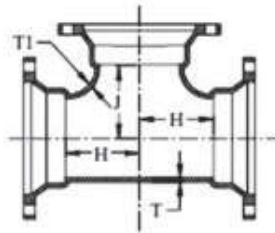
*Not included in AWWA C110.

MECHANICAL JOINT FULL BODY FITTINGS ANSI/AWWA C110/A21.10



MJ X FLANGE BENDS*(XDMJFB)

SIZE	T	90° MJ-FLANGE BEND (1/4)			45° MJ-FLANGE BEND (1/8)			22.5° MJ-FLANGE BEND (1/16)			11.25° MJ-FLANGE BEND (1/32)		
		A	S	WT	A	S	WT	A	S	WT	A	S	WT
4	0.52	6.50	4.50	38	4.00	4.81	45	4.00	10.06	45	4.00	20.31	45
6	0.55	8.00	6.00	75	5.00	7.25	69	5.00	15.06	69	5.00	30.50	69
8	0.60	9.00	7.00	115	5.50	8.44	105	5.50	17.62	105	5.50	35.50	105
10	0.68	11.00	9.00	177	6.50	10.88	155	6.50	22.62	155	6.50	45.69	155
12	0.75	12.00	10.00	246	7.50	13.25	215	7.50	27.62	215	7.50	55.81	215
16	0.70	15.00	12.50	465	8.00	13.25	360	8.00	27.62	360	8.00	55.81	360
18	0.75	16.50	14.00	577	8.50	14.50	422	8.50	30.19	422	8.50	60.94	422
20	0.80	18.00	15.50	745	9.50	16.88	543	9.50	35.19	575	9.50	71.06	575
24	0.89	22.00	18.50	1150	11.00	18.12	800	11.00	37.69	800	11.00	76.12	800



MJ X MJ TEES (XDMJT)

Size	T	T1	H	J	Wt.
*2 X 2	0.39	0.39	3.25	3.25	20
*3 X 2	0.48	0.39	3.50	3.50	43
3 X 3	0.48	0.48	5.50	5.50	55
*4 X 2	0.52	0.39	4.00	4.00	57
4 X 3	0.52	0.48	6.50	6.50	75
4 X 4	0.52	0.52	6.50	6.50	80
*4X4X6	0.52	0.55	8.00	8.00	115
*6 X 2	0.55	0.39	8.00	8.00	78
6 X 3	0.55	0.48	8.00	8.00	110
6 X 4	0.55	0.52	8.00	8.00	115
6 X 6	0.55	0.55	8.00	8.00	125
*6X6X8	0.55	0.60	9.00	9.00	185
*8 X 2	0.60	0.39	9.00	9.00	125
*8 X 3	0.60	0.48	9.00	9.00	155
8 X 4	0.60	0.52	9.00	9.00	165
8 X 6	0.60	0.55	9.00	9.00	175
8 X 8	0.60	0.60	9.00	9.00	185
10X 4	0.68	0.52	11.00	11.00	235
10X 6	0.68	0.55	11.00	11.00	250
10X 8	0.68	0.60	11.00	11.00	260
10X10	0.80	0.80	11.00	11.00	310
12X 4	0.75	0.52	12.00	12.00	315

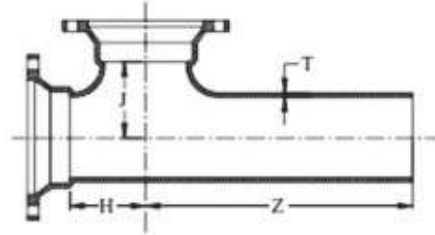
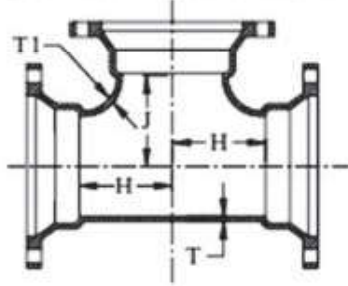
Size	T	T1	H	J	Wt.
12X 6	0.75	0.55	12.00	12.00	325
12X 8	0.75	0.60	12.00	12.00	340
12X10	0.87	0.80	12.00	12.00	390
12X12	0.87	0.87	12.00	12.00	410
14X 6	0.66	0.55	14.00	14.00	435
14X 8	0.66	0.60	14.00	14.00	450
14X10	0.66	0.68	14.00	14.00	465
14X12	0.66	0.75	14.00	14.00	495
14X14	0.66	0.66	14.00	14.00	520
*16X 4	0.70	0.52	15.00	15.00	525
16X 6	0.70	0.55	15.00	15.00	540
16X 8	0.70	0.60	15.00	15.00	550
16X10	0.70	0.68	15.00	15.00	570
16X12	0.70	0.75	15.00	15.00	590
16X14	0.70	0.66	15.00	15.00	620
16X16	0.70	0.70	15.00	15.00	650
18X 6	0.75	0.55	13.00	15.50	590
18X 8	0.75	0.60	13.00	15.50	605
18X10	0.75	0.68	13.00	15.50	620
18X12	0.75	0.75	13.00	15.50	640
18X14	0.75	0.66	16.50	16.50	755
18X16	0.75	0.70	16.50	16.50	785

Contd.....

All Dimensions in Inches.
Weights shown are approximate in lbs.

*Not included in AWWA C110.

MECHANICAL JOINT FULL BODY FITTINGS ANSI/AWWA C110/A21.10

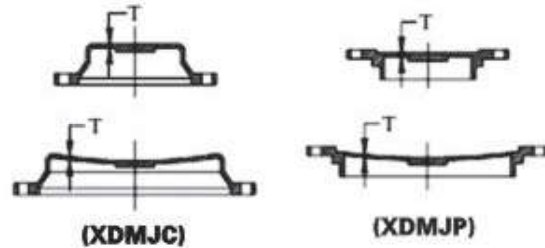


MJ X MJ TEES (XDMJT)

Size	T	T1	H	J	Wt.
18X18	0.75	0.75	16.50	16.50	820
20X 6	0.80	0.55	14.00	17.00	735
20X 8	0.80	0.60	14.00	17.00	775
20X10	0.80	0.68	14.00	17.00	755
20X12	0.80	0.75	14.00	17.00	775
20X14	0.80	0.66	14.00	17.00	795
20X16	0.80	0.70	18.00	18.00	945
20X18	0.80	0.75	18.00	18.00	985
20X20	0.80	0.80	18.00	18.00	1020
24X 6	0.89	0.55	15.00	19.00	985
24X 8	0.89	0.60	15.00	19.00	1000
24X10	0.89	0.68	15.00	19.00	1020
24X12	0.89	0.75	15.00	19.00	1030
24X14	0.89	0.66	15.00	19.00	1055
24X16	0.89	0.70	15.00	19.00	1075
24X18	0.89	0.75	22.00	22.00	1400
24X20	0.89	0.80	22.00	22.00	1450
24X24	0.89	0.89	22.00	22.00	1535
30X 6	1.03	0.55	18.00	23.00	1730
30X 8	1.03	0.60	18.00	23.00	1745
30X10	1.03	0.68	18.00	23.00	1760
30X12	1.03	0.75	18.00	23.00	1780
30X14	1.03	0.66	18.00	23.00	1800
30X16	1.03	0.70	18.00	23.00	1820
30X18	1.03	0.75	18.00	23.00	1845
30X20	1.03	0.80	18.00	23.00	1875
30X24	1.03	0.89	25.00	25.00	2400
30X30	1.03	1.03	25.00	25.00	2595
*36X 6	1.15	0.55	20.00	26.00	2500
36X 8	1.15	0.60	20.00	26.00	2535
36X10	1.15	0.68	20.00	26.00	2535
36X12	1.15	0.75	20.00	26.00	2550
36X14	1.15	0.66	20.00	26.00	2570
36X16	1.15	0.70	20.00	26.00	2585
36X18	1.15	0.75	20.00	26.00	2610
36X20	1.15	0.80	20.00	26.00	2635
36X24	1.15	0.89	20.00	26.00	2690
36X30	1.15	1.03	28.00	28.00	3545
36X36	1.15	1.15	28.00	28.00	3745
42X12	1.28	0.75	23.00	30.00	3555
42X14	1.28	0.66	23.00	30.00	3575
42X16	1.28	0.70	23.00	30.00	3595
42X18	1.28	0.75	23.00	30.00	3615
42X20	1.28	0.80	23.00	30.00	3640
42X24	1.28	0.89	23.00	30.00	3690
42X30	1.28	1.03	31.00	31.00	4650
42X36	1.78	1.58	31.00	31.00	6075
42X42	1.78	1.78	31.00	31.00	6320
48X12	1.42	0.75	26.00	34.00	4870
48X14	1.42	0.66	26.00	34.00	4885
48X16	1.42	0.70	26.00	34.00	4905
48X18	1.42	0.75	26.00	34.00	4925
48X20	1.42	0.80	26.00	34.00	4950
48X24	1.42	0.89	26.00	34.00	4995
48X30	1.42	1.03	26.00	34.00	5140
48X36	1.42	1.15	34.00	34.00	6280
48X42	1.96	1.78	34.00	34.00	8130
48X48	1.96	1.96	34.00	34.00	8420
*48X36X48	1.42	1.15	34.00	34.00	6275

MJ X PE X MJ TEES (XDMJPT)

SIZE	T	T1	H	J	Z	Wt.
4 X 4	0.52	0.52	6.50	6.50	14.50	75
6 X 6	0.55	0.55	8.00	8.00	16.00	120
8 X 6	0.60	0.55	9.00	9.00	17.00	170
8 X 8	0.60	0.60	9.00	9.00	17.00	180
10X10	0.80	0.80	11.00	11.00	19.00	310
12X 4	0.75	0.52	12.00	12.00	20.00	315
12X 6	0.75	0.55	12.00	12.00	20.00	325
12X 8	0.75	0.60	12.00	12.00	20.00	340
12X10	0.87	0.80	12.00	12.00	20.00	390
12X12	0.87	0.87	12.00	12.00	20.00	410



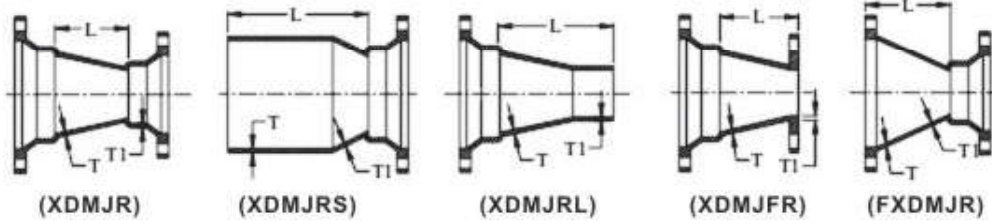
SOLID & TAPPED CAPS & PLUGS

SIZE	T	T1	MAX. TAP	WEIGHT	
				CAPS	PLUGS
*2	0.39		1 1/2	5	5
3	0.50	0.48	2	12	10
4	0.60	0.52	3	15	15
6	0.65	0.55	4	25	25
8	0.70	0.60	4	45	45
10	0.75	0.68	4	60	65
12	0.75	0.75	4	80	85
14	0.82	0.66	5	120	115
16	0.89	0.70	6	155	145
18	0.96	0.75	6	195	185
20	1.03	0.80	6	240	225
24	1.16	0.89	6	345	335
30		1.03	6	590	573
36		1.15	6	850	815
42		1.28	6	1180	1110
48		1.42	6	1595	1455

All Dimensions in Inches.
Weights shown are approximate in lbs.

*Not included in AWWA C110.

MECHANICAL JOINT FULL BODY FITTINGS ANSI/AWWA C110/A21.10



REDUCERS

SIZE	T	T ₁	MJ REDUCERS		MJ X LARGE END BELL		MJ X SMALL END BELL		MJ X FE REDUCERS		FE X MJ REDUCERS	
			L	Wt.	L	Wt.	L	Wt.	L	Wt.	L	Wt.
*3 X 2	0.48	0.39	6.00	25	14.00	20	14.00	14	6.00	20	---	---
*4 X 2	0.52	0.39	7.00	30	15.00	30	15.00	18	7.00	25	---	---
4 X 3	0.52	0.48	7.00	40	15.00	40	15.00	35	7.00	35	7.00	34
*6 X 2	0.55	0.39	9.00	45	17.00	45	17.00	45	9.00	40	---	---
6 X 3	0.55	0.48	9.00	55	17.00	55	17.00	50	9.00	49	---	---
6 X 4	0.55	0.52	9.00	60	17.00	60	17.00	60	9.00	54	9.00	60
*8 X 3	0.60	0.48	11.00	75	19.00	70	19.00	70	---	---	---	---
8 X 4	0.60	0.52	11.00	80	19.00	80	19.00	80	11.00	75	11.00	80
8 X 6	0.60	0.55	11.00	95	19.00	90	19.00	90	11.00	80	11.00	89
10X 4	0.68	0.52	12.00	105	20.00	100	20.00	100	---	---	---	---
10X 6	0.68	0.55	12.00	115	20.00	115	20.00	115	12.00	105	12.00	114
10X 8	0.68	0.60	12.00	135	20.00	130	20.00	130	12.00	130	12.00	130
12X 4	0.75	0.52	14.00	135	22.00	130	22.00	130	---	---	---	---
12X 6	0.75	0.55	14.00	150	22.00	145	22.00	150	14.00	145	14.00	151
12X 8	0.75	0.60	14.00	165	22.00	165	22.00	165	14.00	175	14.00	183
12X10	0.75	0.68	14.00	190	22.00	185	22.00	190	14.00	185	14.00	190
14X 6	0.66	0.55	16.00	190	24.00	185	24.00	175	16.00	195	---	---
14X 8	0.66	0.60	16.00	210	24.00	205	24.00	190	16.00	215	---	---
14X10	0.66	0.68	16.00	230	24.00	230	24.00	215	---	---	---	---
14X12	0.66	0.75	16.00	255	24.00	255	24.00	240	16.00	270	---	---
16X 6	0.70	0.55	18.00	230	26.00	230	26.00	210	---	---	---	---
16X 8	0.70	0.60	18.00	250	26.00	250	26.00	230	---	---	---	---
16X10	0.70	0.68	18.00	280	26.00	275	26.00	255	---	---	---	---
16X12	0.70	0.75	18.00	305	26.00	305	26.00	285	18.00	325	18.00	305
16X14	0.70	0.66	18.00	335	26.00	315	26.00	310	---	---	---	---
18X 8	0.75	0.60	19.00	295	27.00	295	27.00	270	19.00	300	---	---
18X10	0.75	0.68	19.00	325	27.00	320	27.00	300	19.00	340	---	---
18X12	0.75	0.75	19.00	350	27.00	350	27.00	325	19.00	360	---	---
18X14	0.75	0.66	19.00	380	27.00	365	27.00	355	---	---	---	---
18X16	0.75	0.70	19.00	415	27.00	395	27.00	390	---	---	---	---
*20X 8	0.80	0.60	20.00	345	---	---	28.00	345	---	---	---	---
20X10	0.80	0.68	20.00	375	28.00	375	28.00	345	---	---	---	---
20X12	0.80	0.75	20.00	405	28.00	405	28.00	375	---	---	---	---
20X14	0.80	0.66	20.00	430	28.00	415	28.00	400	---	---	---	---
20X16	0.80	0.70	20.00	470	28.00	445	28.00	435	20.00	510	---	---
20X18	0.80	0.75	20.00	510	28.00	485	28.00	475	---	---	---	---
24X12	0.89	0.75	24.00	550	32.00	550	32.00	510	24.00	455	---	---
24X16	0.89	0.70	24.00	615	32.00	595	32.00	575	---	---	---	---
24X18	0.89	0.75	24.00	660	32.00	635	32.00	620	---	---	---	---
24X20	0.89	0.80	24.00	705	32.00	675	32.00	665	---	---	---	---
*30X12	1.03	0.75	30.00	920	---	---	---	---	---	---	---	---
*30X16	1.03	0.70	30.00	945	---	---	38.00	830	---	---	---	---
30X18	1.03	0.75	30.00	990	38.00	965	38.00	885	---	---	---	---
30X20	1.03	0.80	30.00	1050	38.00	1020	38.00	945	---	---	---	---
30X24	1.03	0.89	30.00	1165	38.00	1125	38.00	1060	---	---	---	---
36X20	1.15	0.80	36.00	1450	44.00	1420	44.00	1285	52.00	1255	---	---
36X24	1.15	0.89	36.00	1580	44.00	1535	44.00	1410	52.00	1370	---	---
36X30	1.15	1.03	36.00	1855	44.00	1750	44.00	1690	52.00	1585	---	---
42X20	1.28	0.80	42.00	1915	50.00	1880	50.00	1705	58.00	1670	---	---
42X24	1.28	0.89	42.00	2060	50.00	2020	50.00	1855	58.00	1810	---	---
42X30	1.28	1.03	42.00	2370	50.00	2265	50.00	2165	58.00	2056	---	---
42X36	1.28	1.15	42.00	2695	50.00	2530	50.00	2485	58.00	2320	---	---
48X30	1.42	1.03	48.00	3005	56.00	2900	56.00	2740	64.00	2635	---	---
48X36	1.42	1.15	48.00	3370	56.00	3205	56.00	3100	64.00	2940	---	---
48X42	1.42	1.28	48.00	3750	56.00	3540	56.00	3480	64.00	3275	---	---

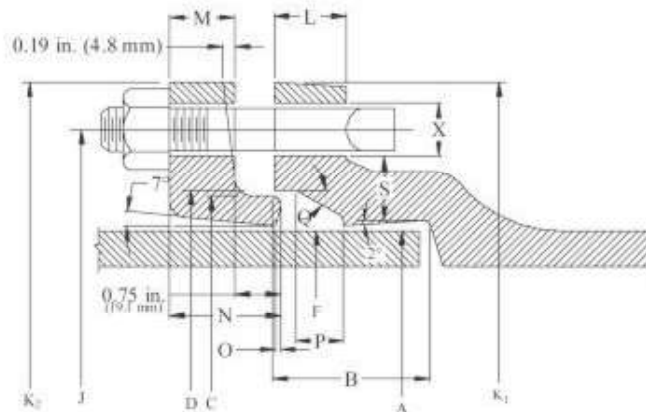
All Dimensions in Inches.
Weights shown are approximate in lbs.

*Not included in AWWA C110.

3" - 48" DUCTILE IRON MECHANICAL JOINT COMPACT FITTINGS

GENERAL SPECIFICATIONS

- MATERIAL :** Ductile Iron per ASTM A536.
- PRESSURE :** 350 psi Rating for 3"- 24" sizes and 250 psi Rating for 30"- 48".
- TESTING :** In accordance with ANSI/AWWA C153/A21.53 and UL Requirement.
- LAYING LENGTH :** In accordance with ANSI/AWWA C153/A21.53.
- WEIGHTS :** Do not include Accessories, Cement Lining and Coatings.
- FLANGES :** Flanged ends on Fittings match ANSI/AWWA C115/A21.15 and ANSI B16.1 CLASS 125 Flanges.
- CEMENT LINING :** In accordance with ANSI/AWWA C104/A21.4.
- COATING :** Asphaltic Seal Coat inside and out in accordance with ANSI/AWWA C104/A21.4
- APPROVALS :** 3"- 24" Underwriters Laboratories Listed and UL/NSF 61.

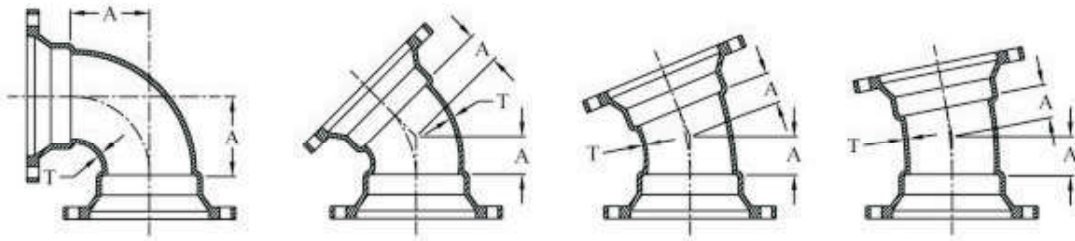


MECHANICAL JOINT DIMENSIONS

SIZE	A	B	C	D	F	J	K ₂	K ₁	L	X	BOLTS		
											No	Size	Length
3	3.96	2.50	4.84	4.94	4.06	6.19	7.69	7.62	0.58	3/4	4	5/8	3
4	4.80	2.50	5.92	6.02	4.90	7.50	9.12	9.06	0.60	7/8	4	3/4	3 1/2
6	6.90	2.50	8.02	8.12	7.00	9.50	11.12	11.06	0.63	7/8	6	3/4	3 1/2
8	9.05	2.50	10.17	10.27	9.15	11.75	13.37	13.31	0.66	7/8	6	3/4	3 1/2
10	11.10	2.50	12.22	12.34	11.20	14.00	15.62	15.62	0.70	7/8	8	3/4	4
12	13.20	2.50	14.32	14.44	13.30	16.25	17.88	17.88	0.73	7/8	8	3/4	4
14	15.30	3.50	16.40	16.54	15.44	18.75	20.25	20.25	0.79	7/8	10	3/4	4 1/2
16	17.40	3.50	18.50	18.64	17.54	21.00	22.50	22.50	0.85	7/8	12	3/4	4 1/2
18	19.50	3.50	20.60	20.74	19.64	23.25	24.83	24.75	1.00	7/8	12	3/4	4 1/2
20	21.60	3.50	22.70	22.84	21.74	25.50	27.08	27.00	1.02	7/8	14	3/4	4 1/2
24	25.80	3.50	26.90	27.04	25.94	30.00	31.58	31.50	1.02	7/8	16	3/4	5
30	32.00	4.00	33.29	33.46	32.17	36.88	39.12	39.12	1.31	1 1/8	20	1	6
36	38.30	4.00	39.59	39.76	38.47	43.75	46.00	46.00	1.45	1 1/8	24	1	6
42	44.50	4.00	45.79	45.96	44.67	50.62	53.12	53.12	1.45	1 3/8	28	1 1/4	6 1/2
48	50.80	4.00	52.09	52.26	50.97	57.50	60.00	60.00	1.45	1 3/8	32	1 1/4	6 1/2

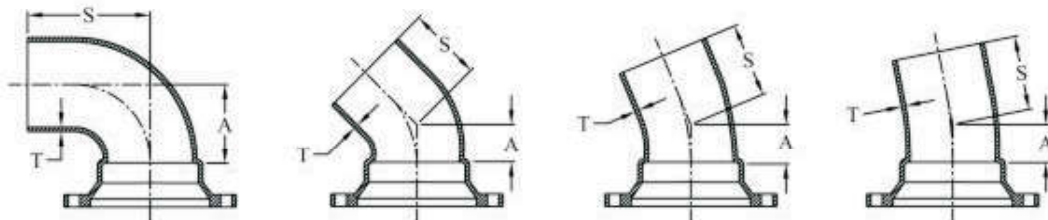
All Dimensions in Inches.
Weights shown are approximate in lbs.

*Not included in AWWA C153.



MJ X MJ BENDS(CDMJB)

SIZE	T	MJ 90° BEND		MJ 45° BEND		MJ 22.5° BEND		MJ 11.25° BEND	
		A	WT	A	WT	A	WT	A	WT
3	0.33	3.50	19	1.50	16	1.00	15	1.00	14
4	0.34	4.00	25	2.00	22	1.50	18	1.25	16
6	0.36	5.00	39	3.00	32	2.00	31	1.50	30
8	0.38	6.50	57	3.50	46	2.50	46	1.75	42
10	0.40	7.50	89	4.50	70	3.00	64	2.00	58
12	0.42	9.00	108	5.50	86	3.50	80	2.25	67
14	0.47	11.50	210	5.00	160	3.75	136	2.50	93
16	0.50	12.50	264	5.50	202	3.75	172	2.50	148
18	0.54	14.00	335	6.00	250	4.50	255	3.00	205
20	0.57	15.00	400	7.00	305	4.50	310	3.00	245
24	0.61	16.75	565	7.50	405	4.50	412	3.00	315
30	0.66	21.50	930	10.50	780	6.75	665	4.75	600
36	0.74	24.50	1450	11.50	1135	7.75	960	5.00	820
42	0.82	29.25	2205	14.00	1610	9.00	1350	6.00	1180
48	0.90	33.25	2990	15.00	2090	10.00	1760	6.50	1475



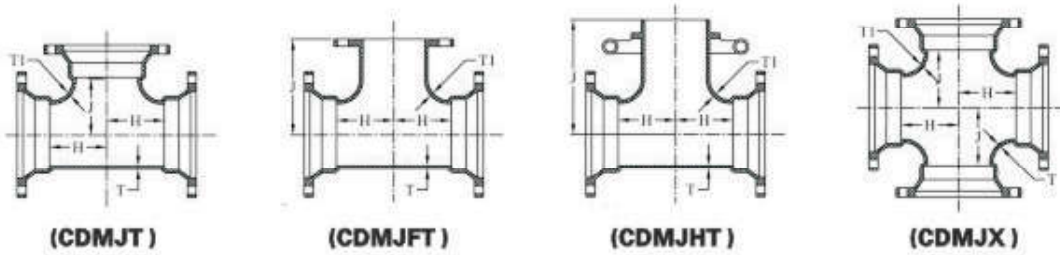
MJ X PE BENDS(CDMJPB)

SIZE	T	90° PLAIN END BEND			45° PLAIN END BEND			22.5° PLAIN END BEND			11.25° PLAIN END BEND		
		A	S	Wt	A	S	Wt	A	S	Wt	A	S	Wt
3	0.33	3.25	8.50	16	1.50	7.00	13	1.00	6.50	12	1.00	6.50	12
4	0.34	4.00	9.50	22	2.00	7.50	19	1.50	7.00	18	1.25	6.25	17
6	0.36	5.00	11.50	41	3.00	8.50	34	2.00	7.50	29	1.50	7.00	27
8	0.38	6.50	12.50	58	3.50	9.00	49	2.50	8.00	43	1.75	7.25	39
10	0.40	7.50	13.00	83	4.50	10.00	69	3.00	8.50	61	2.00	7.50	52
12	0.42	9.00	14.50	114	5.50	11.00	93	3.50	9.00	79	2.25	7.75	69
14	0.47	11.50	19.50	197	5.00	13.00	146	3.75	11.25	133	2.50	10.50	118
16	0.50	12.50	20.50	248	5.50	13.50	184	3.75	11.75	166	2.50	10.50	136
18	0.54	14.00	21.00	325	6.00	13.00	235	6.00	13.00	235	6.00	13.00	235
20	0.57	15.00	22.50	390	7.00	14.00	290	7.00	14.00	300	7.00	14.00	300
24	0.61	17.00	25.00	575	7.50	14.50	390	7.50	14.50	395	7.50	14.50	400
30	0.66	22.50	30.50	865	10.50	19.50	715	6.75	15.75	600	4.75	13.75	535
36	0.74	24.50	33.50	1355	12.00	21.00	1040	7.75	16.75	865	5.00	14.00	725
42	0.82	29.25	38.25	2055	14.00	23.00	1460	9.00	18.00	1200	6.00	15.00	1030
48	0.90	33.25	42.24	2805	15.00	24.00	1905	10.00	19.00	1575	6.50	15.50	1290

All Dimensions in Inches.
Weights shown are approximate in lbs.

*Not included in AWWA C153.

COMPACT MJ FITTINGS
ANSI/AWWA C153/A21.53



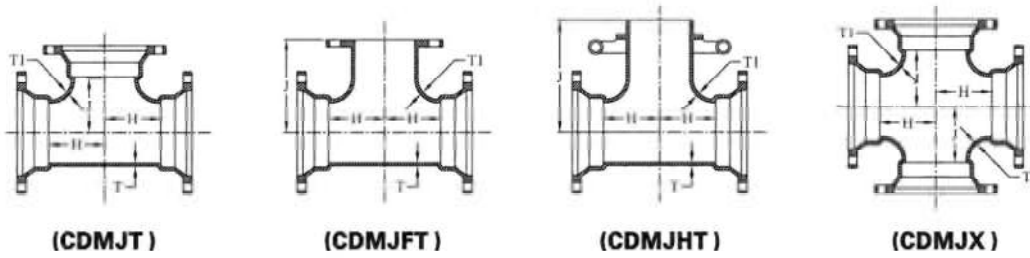
MJ X MJ, MJ X FLANGE, MJ X ST & CROSSES

Size	T	T1	MJ X MJ			MJ X FE*			MJ X ST*			CROSS		
			H	J	Wt.	H	J	Wt.	H	J	Wt.	H	J	Wt.
*2 X 2	0.30	0.30	3.00	3.00	16	---	---	---	---	---	---	---	---	---
3 X 3	0.33	0.33	3.00	3.00	28	3.00	5.50	30	---	---	---	3.00	3.00	35
*4 X 2	0.34	0.30	3.00	4.00	29	---	---	---	---	---	---	---	---	---
4 X 3	0.34	0.33	3.50	4.00	30	3.50	6.50	34	---	---	---	*3.50	4.00	49
4 X 4	0.34	0.34	4.00	4.00	32	4.00	6.50	40	---	---	---	4.00	4.00	40
6 X 3	0.36	0.33	3.50	5.00	42	3.50	8.00	51	---	---	---	3.50	5.00	60
6 X 4	0.36	0.34	4.00	5.00	46	4.00	8.00	65	---	---	---	*4.00	5.00	68
*6 X 4 X 6	0.36	0.36	*5.00	5.00	60	---	---	---	---	---	---	---	---	---
6 X 6	0.36	0.36	5.00	5.00	56	5.00	8.00	62	5.00	10.25	66	5.00	5.00	75
*6 X 6 X 8	0.36	0.38	*6.50	6.50	75	---	---	---	---	---	---	---	---	---
*8 X 3	0.38	0.33	*4.00	6.50	52	---	---	---	---	---	---	---	---	---
8 X 4	0.38	0.34	4.00	6.50	60	4.50	9.00	79	---	---	---	*4.00	6.00	100
8 X 6	0.38	0.36	5.00	6.50	72	5.50	9.00	80	5.00	11.25	86	*5.00	6.00	105
*8 X 6 X 6	0.38	0.38	*5.00	6.50	75	---	---	---	---	---	---	---	---	---
*8 X 6 X 8	0.38	0.38	*6.00	6.50	85	---	---	---	---	---	---	---	---	---
8 X 8	0.38	0.38	6.50	6.50	86	6.50	9.00	90	6.50	11.50	105	6.00	6.00	105
*10X 3	0.40	0.33	*4.00	7.50	75	---	---	---	---	---	---	3.00	7.00	115
10X 4	0.40	0.34	4.00	7.50	78	4.00	11.00	90	---	---	---	*4.00	7.00	120
10X 6	0.40	0.36	5.00	7.50	90	5.00	11.00	110	5.00	12.75	110	*5.00	7.00	125
10X 8	0.40	0.38	6.50	7.50	105	6.50	11.00	115	6.50	12.75	120	*6.50	7.00	130
10X10	0.40	0.40	7.50	7.50	120	7.50	11.00	130	---	---	---	7.00	7.00	145
*12X 3	0.42	0.33	*4.00	8.75	90	---	---	---	---	---	---	---	---	---
12X 4	0.42	0.34	4.00	8.75	94	4.50	12.00	118	---	---	---	*4.00	8.50	123
12X 6	0.42	0.36	5.00	8.75	110	5.50	12.00	133	5.00	13.75	128	*5.00	8.50	140
12X 8	0.42	0.38	6.50	8.75	125	6.50	12.00	135	6.50	13.75	130	*6.00	8.50	157
12X10	0.42	0.40	7.50	8.75	140	7.50	12.00	150	---	---	---	*7.50	8.50	189
12X12	0.42	0.42	8.75	8.75	160	8.75	12.00	170	---	---	---	8.50	8.50	213
14X 4	0.47	0.34	5.50	10.50	172	---	---	---	---	---	---	---	---	---
14X 6	0.47	0.36	6.50	10.50	182	6.50	14.00	185	6.50	15.00	211	*6.50	10.50	210
14X 8	0.47	0.38	7.50	10.50	206	---	---	---	---	---	---	*7.50	10.50	231
14X10	0.47	0.40	8.50	10.50	228	8.50	14.00	244	---	---	---	*8.50	10.50	255
14X12	0.47	0.42	9.50	10.50	234	9.50	14.00	284	---	---	---	*9.50	10.50	270
14X14	0.47	0.47	10.50	10.50	280	10.50	14.00	305	---	---	---	10.50	10.50	299
16X 6	0.50	0.36	6.50	11.50	228	6.50	15.00	210	6.50	16.00	280	*6.50	11.50	250
16X 8	0.50	0.38	7.50	11.50	248	7.50	15.00	260	---	---	---	*7.50	11.50	264
16X10	0.50	0.40	8.50	11.50	264	8.50	15.00	287	---	---	---	*8.50	11.50	286
16X12	0.50	0.42	9.50	11.50	280	9.50	15.00	312	---	---	---	*9.50	11.50	310
16X14	0.50	0.47	10.50	11.50	316	10.50	15.00	348	---	---	---	---	---	---
16X16	0.50	0.50	11.50	11.50	322	11.50	15.00	374	---	---	---	11.50	11.50	385
18X 6	0.54	0.36	6.50	12.50	275	6.50	15.50	325	6.50	18.00	280	---	---	---
18X 8	0.54	0.38	7.50	12.50	295	7.50	15.50	352	---	---	---	---	---	---
18X10	0.54	0.40	8.50	12.50	315	---	---	---	---	---	---	---	---	---
18X12	0.54	0.42	9.50	12.50	335	9.50	15.50	360	---	---	---	*9.50	12.50	437
18X14	0.54	0.47	10.50	12.50	380	---	---	---	---	---	---	---	---	---
18X16	0.54	0.50	11.50	12.50	405	---	---	---	---	---	---	---	---	---
18X18	0.54	0.54	12.50	12.50	435	---	---	---	---	---	---	12.50	12.50	657
20X 6	0.57	0.36	6.50	14.00	315	6.50	17.00	406	6.50	18.50	360	---	---	---
20X 8	0.57	0.38	8.00	14.00	345	8.00	17.00	339	---	---	---	*8.00	14.00	440
20X10	0.57	0.40	9.00	14.00	370	---	---	---	---	---	---	---	---	---
20X12	0.57	0.42	10.00	14.00	395	---	---	---	---	---	---	*10.00	14.00	558
20X14	0.57	0.47	11.00	14.00	440	---	---	---	---	---	---	---	---	---

contd

All Dimensions in Inches.
Weights shown are approximate in lbs.

*Not included in AWWA C153.



MJ X MJ, MJ X FLANGE, MJ X ST & CROSSES

Size	T	T1	MJ X MJ			MJ X FE*			MJ X ST*			CROSS		
			H	J	Wt.	H	J	Wt.	H	J	Wt.	H	J	Wt.
20X16	0.57	0.50	12.00	14.00	465	---	---	---	---	---	---	---	---	---
20X18	0.57	0.54	13.00	14.00	505	---	---	---	---	---	---	13.00	14.00	698
20X20	0.57	0.57	14.00	14.00	550	---	---	---	---	---	---	14.00	14.00	693
24X 6	0.61	0.36	7.00	16.00	415	7.00	19.00	408	7.00	19.00	465	---	---	---
24X 8	0.61	0.38	8.00	16.00	445	8.50	19.00	418	---	---	---	*8.00	16.00	500
24X10	0.61	0.40	9.00	16.00	470	---	---	---	---	---	---	---	---	---
24X12	0.61	0.42	10.00	16.00	500	10.00	19.00	580	---	---	---	10.00	16.00	620
24X14	0.61	0.47	11.00	16.00	550	---	---	---	---	---	---	---	---	---
24X16	0.61	0.50	12.00	16.00	580	12.00	19.00	745	---	---	---	*12.00	16.00	720
24X18	0.61	0.54	13.00	16.00	625	---	---	---	---	---	---	---	---	---
24X20	0.61	0.57	14.00	16.00	660	---	---	---	---	---	---	---	---	---
24X24	0.61	0.61	16.00	16.00	720	---	---	---	---	---	---	17.00	17.00	898
*30X 6	0.66	0.36	*8.00	20.00	742	8.00	23.00	805	---	---	---	---	---	---
30X 8	0.66	0.38	8.50	20.00	739	---	---	---	---	---	---	---	---	---
30X12	0.66	0.42	10.00	20.00	830	---	---	---	---	---	---	---	---	---
30X16	0.66	0.50	12.50	20.00	959	---	---	---	---	---	---	---	---	---
*30X18	0.66	0.54	*14.00	20.00	1085	---	---	---	---	---	---	---	---	---
30X20	0.66	0.57	15.00	20.00	995	---	---	---	---	---	---	---	---	---
30X24	0.66	0.61	16.00	20.00	1060	---	---	---	---	---	---	*16.00	20.00	1640
30X30	0.66	0.66	20.00	20.00	1323	---	---	---	---	---	---	22.00	22.00	1840
*36X 6	0.74	0.36	---	---	---	8.00	26.00	1175	---	---	---	---	---	---
*36X 8	0.74	0.38	*9.00	23.50	1050	---	---	---	---	---	---	---	---	---
*36X16	0.74	0.50	*12.50	23.50	1167	---	---	---	---	---	---	---	---	---
36X24	0.74	0.61	16.00	23.50	1498	---	---	---	---	---	---	---	---	---
36X30	0.74	0.66	20.00	23.50	2381	---	---	---	---	---	---	---	---	---
36X36	0.74	0.74	23.50	23.50	2072	---	---	---	---	---	---	26.00	26.00	2655
*42X18	0.82	0.54	*16.00	27.50	2195	---	---	---	---	---	---	---	---	---
42X24	0.82	0.61	20.00	27.50	2270	---	---	---	---	---	---	---	---	---
42X30	0.82	0.66	22.00	29.50	2425	---	---	---	---	---	---	---	---	---
42X36	0.82	0.74	30.00	30.00	3000	---	---	---	---	---	---	---	---	---
42X42	0.82	0.82	30.00	30.00	3175	---	---	---	---	---	---	30.00	30.00	3725
*48X 6	0.90	0.36	*10.00	32.00	2155	---	---	---	---	---	---	---	---	---
*48X16	0.90	0.50	*13.00	32.00	2650	---	---	---	---	---	---	---	---	---
48X24	0.90	0.61	23.00	32.00	2870	---	---	---	---	---	---	---	---	---
48X30	0.90	0.66	23.00	32.00	3050	---	---	---	---	---	---	---	---	---
48X36	0.90	0.74	33.50	32.25	3900	---	---	---	---	---	---	---	---	---
48X42	0.90	0.82	33.50	33.50	4100	---	---	---	---	---	---	---	---	---
48X48	0.90	0.90	33.50	33.50	4250	---	---	---	---	---	---	33.50	33.50	4955

All Dimensions in Inches.
Weights shown are approximate in lbs.

*Not included in AWWA C153.