

PVC/PIPE FITTING (DIN STANDARD PN10)

PRODUCT INTRODUCTION

As the series of piping network products for water supply and drainage with mature technology, pipes and fittings of PVC-U are one of the largest outputs for plastic products in the world, which already had been used widely both at home and abroad. For TOMEX PVC-U water supply piping network, the raw materials and finished products are both match or exceed the relative standards. So TOMEX PVC-U piping network can suit for the equipments of drinking water supply. The piping networks are designed for the uninterrupted supply of water condition from 20℃ to 50℃. Under this condition, service life of piping network can up to 50 years. TOMEX PVC-U piping network have the full series size and model of fittings for building water supply, which can suit for many kinds of requirement.
The series of PVC-U pipes include the pressure range from PN6 to PN16. The series of PVC-U pressure pipes can match the standard GB/T10002.1 or ISO 1452. The series of PVC-U pressure fittings can match the standard GB/T10002.2 or ISO1452.

FEATURES OF PRODUCT

- **High Flow Ability:**
  The inside and outside wall are smooth, the coefficient of friction is small, roughness is only 0.008 to 0.009, anti-fouling property is strong, fluid transport efficiency is enhanced 25% than cast iron piping network.
- **Corrosion Resistant:**
  PVC-U material has strong resistance to most of acid and alkali. No rust, no antiseptic treatment. The service life is 4 times than that of cast iron.
- **Light Weight and Easy Installation:**
  Weight is very light. The density of PVC-U is only 1/5 to 1/6 of that of cast iron. The method of connection is very simple, and the process of installation is very quickly.
- **High Tensile Strength:**
  PVC-U has high tensile strength, and high shock strength. The piping network of PVC-U is not easy to break, and it works safety.
- **Long Service Life:**
  The piping network with normal material can be used around 20 to 30 years, but the PVC-U piping network can be used longer than 50 years.
- **Cheaper Prices:**
  The price of PVC-U piping network are cheaper than that of cast iron.

FIELDS OF APPLICATION

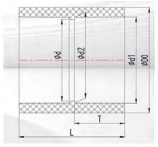
Piping networks for water supply in building.

Piping networks for piping system in water treatment plant.

Piping networks for water farming.

Piping networks for irrigation, normal water transport for industry.

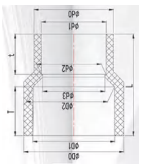




A040101 Coupling

Size	DO	d1	d2	d	T	L
1/2"	30. 50	21.54	21.23	17. 00	23.22	50. 40
3/4"	36.90	26. 87	26.57	22.50	26. 40	56.80
1"	44. 70	33. 66	33.27	29.00	29.57	63.10
1-1/4"	54.00	42.42	42.04	38. 00	32.75	69.50
1-1/2"	60. 60	48.56	48.11	43.00	35. 93	75.80
2"	73.10	60.63	60.17	55. 00	39.10	82.20
2-1/2"	88.40	73. 38	72.85	67.50	45.45	96.00
3"	105.30	89.31	88. 70	83.00	48.63	102.30
4"	132.00	114.76	114.07	106.00	58.15	124.00
5"	161.90	141.81	141.04	133.00	67.68	144.00
6"	190.90	1 68.83	168. 00	1 60.00	77.20	1 64. 40
8"	245.90	219.84	218.69	208.00	102.60	215.20
10"	305.80	273.81	272.67	262. 50	1 28. 00	266.00
12"	360.60	324. 60	323.47	313.00	153.40	316.80
14"	394.11	355.94	354.33	331.50	200.00	378. 00
16"	450	407.19	405.33	363.8	230.66	420

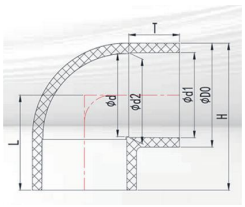




A040102 Reducer

Size	D0	D1	D2	d0	d1	d2	d3	t	T	L
3/4 *1/2 "	36.90	26.87	26.57	30.50	21.54	21.23	17.00	23.22	26.40	58.60
1 *1/2"	44.70	33.66	33.27	30.50	21.54	21.23	17.00	23.22	29.57	65.10
1 *3/4"	44.70	33.66	33.27	36.90	26.87	26.57	22.5	26.4	29.57	66.30
1-1/4"*1/2"	54.00	42.42	42.04	30.50	21.54	21.23	17.00	23.22	32.75	72.68
1-1/4 *3/4"	54.00	42.42	42.04	36.90	26.87	26.57	22.50	26.4	32.75	73.80
1-1/4"*1"	54.00	42.42	42.04	44. 70	33.66	33.27	29.00	29.57	32.75	73. 80
1-1/2"*3/4"	60.60	48.56	48.11	36.90	26.87	26.57	22.50	26.4	35.93	80.00
1-1/2" *1 "	60.60	48.56	48.11	40. 70	33.66	33.27	29.00	29.57	35.93	80.00
1-1/2"*1-1/4"	60.60	48.56	48.11	54.00	42.42	42.04	38.00	32.75	35.93	78.70
2"*1"	73.10	60.63	60.17	44.70	33.66	33.27	29.00	29.57	39.10	88.20
2" *1-1/4"	73.10	60.63	60.17	54.00	42.42	42.04	38.00	32.75	39.10	88.20
2 *1-1/2"	73.10	60.63	60.17	60.60	48.56	48.11	43.00	35.93	39.10	88.50
10 *8"	305.00	273.81	272.67	245.90	219.84	218.69	208.00	102.60	128.00	269.75

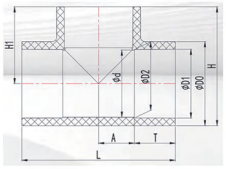




A040103 90° Elbow

Size	DO	d1	d2	d	T	L	H
1/2"	30. 50	21.54	21.23	17.00	23.22	36.25	51.50
3/4"	36. 90	26.87	26. 57	22. 50	26. 40	41.40	59. 85
1"	44. 70	33.66	33.27	29.00	29. 57	47.10	69.45
1-1/4"	54. 00	42. 42	42. 04	38. 00	32. 75	55. 75	82. 75
1-1/2"	60. 60	48. 56	48.11	43.00	35. 93	61.95	92. 25
2"	73.10	60.63	60.1 7	55.00	39. 10	70. 85	107. 40
2-1/2"	88. 40	73. 38	72. 85	67. 50	45.45	84. 50	128. 70
3"	105.30	89.31	88. 70	83.00	48. 63	97.63	149. 30
4"	132. 00	114.76	114. 07	106. 00	58. 15	117.25	183.25
5"	161.90	141. 81	141.04	133. 00	67.68	143.50	224. 45
6"	190.90	168.83	168.00	1 60.00	77.20	166. 25	261. 70
8"	245.90	219.84	218.69	208.00	102. 60	216.30	340.55
10"	305.80	273.81	272.67	262. 50	128.00	278. 00	430. 90
12"	361 .60	324.60	323.47	288.50	153. 40	328.50	509.70
14"	394.11	355.94	354.33	331.50	200.00	375. 75	576.00
16"	450.00	407.19	405.33	363.80	230.66	431.50	657.50

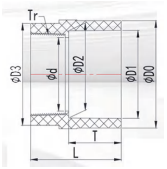




A040104 Tee

Size	DO	d1	d2	d	T	H1	H	L
1/2"	30.14	21.54	21.23	17.00	23.22	36.25	51.50	72.50
3/4"	36.87	26.87	26.57	22.50	26.40	41.40	59.85	82.80
1"	44.30	33.66	33.27	29.00	29.57	47.10	69.45	94.20
1-1/4"	53.42	42.42	42.04	38.00	32.75	55.75	82.75	111.50
1-1/2"	60.40	48.56	48.11	43.00	35.93	62.00	92.25	124.00
2	73.10	60.63	60.17	55,00	39.10	70.85	107.40	141.70
2-1/2"	88.40	73.38	72.85	67.50	45.45	83.28	128.70	166.55
3"	105.70	89.31	88.70	83.00	48.63	97.08	149.30	194.15
4"	132.50	114.76	114.07	106.00	58.15	117.25	183.25	234.50
5"	161.60	141.81	141.04	133.00	67.68	142.80	227.95	285.60
6	192.00	168.83	168.00	160.00	77.20	166.25	261.70	332.50
8"	246.50	219.84	218.69	208.00	102.60	217.60	340.55	435.20
10"	305.80	273.81	272.67	262.. 50	128.00	278.00	430.90	556.00
12"	361.60	324.60	323.47	313.00	153..40	328.50	_509.70	656.80
14"	394.11	355.94	354.33	331.50	200.00	371.10	571 .60	742.20
16"(FRP)	450.00	407.19	405.33	363.80	230.66	414.00	640.50	828.00

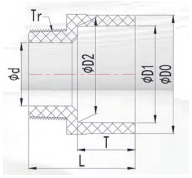




A040105 Female adapter

Size	DO	D1	D2	D3	d	T	L	Tr螺纹
1/2"	29. 70	21.54	21.23	29.22	16.00	23.22	40.22	1/2"
3/4"	35.30	26.87	26.57	34.97	20.60	26.40	44.40	3/4"
1"	43.70	33.66	33.27	43.35	26.00	29.57	49.60	1"
1-1/4"	53.10	42.42	42.04	52.58	36.00	32.75	55.25	1-1/4"
1-1/2"	59.90	48.56	48.11	59.45	41.00	35.93	58.45	1-1/2"
2"	73.10	60.63	60.17	72.10	52.00	39.10	66.60	2"
2-1/2"	88.00	73.38	72.85	87.30	64.00	45.45	77.50	2-1/2"
3"	105.30	89.31	88. 70	104.60	78.00	48.63	83.65	3"
4"	132.00	114.76	114. 07	131.65	102.50	58.15	99.70	4"

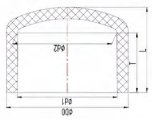




A040106 Male Adapter

Size	DO	D1	D2	d	T	L	Tr螺纹
1/2"	29.55	21.54	21.23	11.30	23.22	41.50	1/2"
3/4"	35.30	26.87	26.57	16. 00	26. 40	45.90	3/4"
1"	43. 66	33.66	33.27	21.35	29.57	51.50	1"
1-1/4"	50.00	42.42	42.04	28.80	32. 75	56.80	1-1/4"
1-1/2"	59.85	48.56	48. 11	32.50	35.93	61.50	1-1/2"
2"	72.25	60. 63	60.17	41.30	39.10	71.00	2"
2-1/2"	88.00	73.38	72.85	55.80	45. 45	82.00	2-1/2"
3"	105. 45	89. 31	88. 70	67.30	48. 63	88.65	3"
4"	132. 00	114. 76	114.07	91.60	58. 15	104. 65	4"

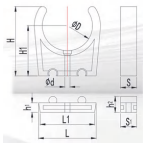




A040107 Cap

size	DO	d1	d2	T	L
1/2"	29. 54	21. 54	21.23	23.22	30.80
3/4"	35.31	26.87	26.57	26.40	35.13
1"	43. 70	33.66	33.27	29.57	40.00
1-1/4"	53. 05	42.42	42.04	32.75	45. 00
1-1/2"	59. 86	48.56	48.11	35.93	49.00
2"	72.23	60. 63	60.17	39.10	53. 95
2-1/2"	87.98	73..38	72.85	45.45	64, 20
3"	105. 30	89.31	88.70	48.63	58. 00
4"	132.00	114. 76	114.07	58.15	81.00
5"	161 .80	141. 81	141.04	67.68	106. 50
6"	190. 85	168.83	1 68.00	77.20	119. 55
8"	245.85	219.84	218. 69	102. 60	141.70
10"	305.80	273. 81	272.67	128.00	186. 25
12"	361.60	324. 60	323.47	153. 40	228.00

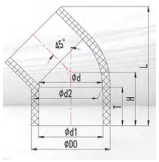




A040108 U clip

Size	D	H	H1	d	S	L	L1	h1	h2	s1
15	20.20	35.40	27.20	5.20	16.00					
20	25.10	41.00	30.50	5.20	16.00					
25	32.10	52.80	40.00	5.20	16.00					
32	40.10	59.30	44.00	5.20	16.00					
40	50.10	71.20	52.00	5.20	16.00					
50	63.10	88.50	65.00	5.20	16.00					
65	75.10	91.80	62.50	5.20	16.00	82.85	79.11	20.00	26.90	16. 00
80	90.10	103.90	69.00	5.20	20.00	97.22	91.87	30.00	36.90	20.00
100	110.10	124.50	85.00	5.20	20.00	105	96.38	30.00	36. 90	20.00
125	140.10	154.50	108.00	9.00	25.40					

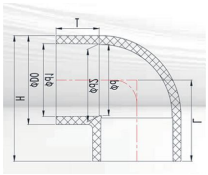




A040109 45° Elbow

Size	DO	d1	d2	d	T	H
1/2"	30. 50	21. 54	21.23	17. 00	23.22	29.72
3/4"	35.27	26.87	26.57	22.50	26.40	34. 40
1"	43. 66	33. 66	33.27	29. 00	29. 57	37. 58
1-1/4"	53. 02	42. 42	42. 04	38. 00	32. 75	42. 75
1-1/2"	59. 86	48. 56	48.11	43. 00	35. 93	47.93
2"	72.22	60. 63	60.17	55.00	39. 10	55.10
2-1/2"	88. 00	73. 38	72. 85	67. 50	45. 45	63. 50
3"	105. 30	89.31	88. 70	83. 00	48. 63	68. 63
4"	132. 00	114. 76	114.07	106. 00	58.15	84.15
5	161. 90	141. 81	141.04	133. 00	67. 68	104. 55
6"	190. 90	168.83	1 68. 00	160. 00	77.20	122.20
8"	245.90	219.84	218.69	208.00	102.60	153. 80
10"	305.20	273.80	272.67	262.50	128.00	188. 00
12"	358. 15	324.60	323.47	311.00	164. 30	242.80
14"	394. 11	355.94	354.33	331.50	200.00	270.94
16"	450. 00	407.19	405.33	363.80	230.66	306.81

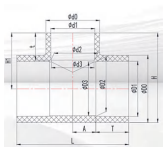




A040110 90° Elbow

Size	DO	d1	d2	d	T	L	H
1/2"	30. 50	21.54	21.23	17.00	23.22	36.25	51.50
3/4"	36. 90	26.87	26. 57	22. 50	26. 40	41.40	59. 85
1"	44. 70	33.66	33.27	29.00	29. 57	47.10	69.45
1-1/4"	54. 00	42. 42	42. 04	38. 00	32. 75	55. 75	82. 75
1-1/2"	60. 60	48. 56	48.11	43.00	35. 93	61.95	92. 25
2"	73.10	60.63	60.1 7	55.00	39. 10	70. 85	107. 40
2-1/2"	88. 40	73. 38	72. 85	67. 50	45.45	84. 50	128. 70
3"	105.30	89.31	88. 70	83.00	48. 63	97.63	149. 30
4"	132. 00	114.76	114. 07	106. 00	58. 15	117.25	183.25
5"	161.90	141. 81	141.04	133. 00	67.68	143.50	224. 45
6"	190.90	168.83	168.00	1 60.00	77.20	166. 25	261. 70
8"	245.90	219.84	218.69	208.00	102. 60	216.30	340.55
10"	305.80	273.81	272.67	262. 50	128.00	278. 00	430. 90
12"	361 .60	324.60	323.47	288.50	153. 40	328.50	509.70
14"	394.11	355.94	354.33	331.50	200.00	375. 75	576.00
16"	450.00	407.19	405.33	363.80	230.66	431.50	657.50

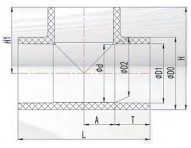




A040111 Reducing Tee

Size	DO	D1	D2	D3	d0	d1	d2	d3	t	T	H	L
3/4"*1/2*	35.87	26.87	26.57	22.50	30.14	21.54	21.23	17.00	23.22	26.40	38.55	82.80
1"*1/2"	44.30	33.66	33.27	29.00	30.14	_21.54	21.23	17.00	23.22	29.57	41.75	94.20
1"*3/4"	44.30	33.66	33.27	29.00	35.87	26.87	26.57	22.50	26. 40	29.57	44. 60	94.20
1-1/4"*3/4"	53.42	42.42	42.04	38.00	35.87	26.87	26.57	22.50	26 40	32.75	49.10	111.50
1-1/4"*1	53.42	42.42	42.04	38.00	44.30	33.66	33.27	29.00	29.57	32.75	51. 60	11.50
1-1/2"1"	60. 40	48.56	48.11	43.00	44.30	33.66	33.27	29.00	29.57	35.93	54.35	124
1-1/2"*1-1/4"	60, 40	48.56	48.11	43.00	53. 42	42.42	42.04	38.00	32.75	35.93	58.50	124.00
2"*1-1/4"	73.10	60.63	60.17	55.00	53.42	42.42	42.04	38.00	32.75	39.10	64.00	141.70
2"*1-1/2"	73.10	60.63	60.17	55.00	60. 40	48.56	48.11	43.00	_35.93	39.10	67. 45	141.70
2-1/2"*1-1/2"	88.40	73.38	72.85	67.50	60. 40	48.56	48.11	43. 00	35.93	45.45	73.70	169.00
2-1/2"*2"	88. 40	73.38	72.85	67.50	73.10	60.63	60.17	55. 00	39.10	45. 45	77.10	169.00
3"*2"	105.70	89.31	88.70	83.00	73.10	60.63	60.17	55.00	39.10	48.63	84.60	194.15
3"*2-1/2"	105.70	_89.31	88.70	83.00	88.40	73.38	72.85	67.50	45.45	48.63	92.00	194.15
4"*2-1/2"	132.50	114.76	114.07	106.00	88.40	73.38	72.85	67.50	45.45	58.15	103.00	234.50
4"*3"	132.50	114.76	114.07	106.00	10570	89.31	88. 70	83. 00	48.63	58.15	107.65	234. 50
5"*2"	161.60	141.81	141	133 00	72.70	60.63	60.17	55.00	39.10	67.68	105. 10	285.60
6"*2"	192.00	168.83	168.00	160.00	73.10	60.63	60.17	55.00	39.10	77.20	128.85	332.50
6"*4"	192.00	168.83	168.00	160.00	132.50	114.76	114.07	106	58.15	77.20	144.25	332.50
8"*4"	246.50	219.84	218.69	208	132.50	114.76	114.07	106	58.15	102. 60	162.75	435.20
8"*6"	246.50	219.84	218.69	208.00	192.00	168.83	168	160	77.20	102.60	190.25	435.20
10"*6"	305.80	273.81	272.67	262.50	192.00	168.83	168	160	77.20	128.00	21 7.50	446.60
10"*8"	305.80	273.81	272.67	262.50	246.50	219.84	218.60	208.00	102.60	128.00	245.00	496.50
12"*8"	361.60	324.6	323.47	313.00	24650	219.84	218.69	208. 00	10260	153.4	269.30	583
12"*10"	361.60	324.60	323.47	313	305.80	273.81	272.67	262.50	128.00	153.4	296. 80	656.80

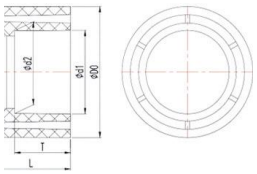




A040112 Female Thread Tee

Size	DO	d1	d2	d	T	H1	H	L
1/2"	30.14	21.54	21.23	17.00	23.22	36.25	51.50	72.50
3/4"	35.87	26.87	26.57	22.50	26.40	41.40	59.85	82.80
1"	44.30	33.66	33.27	29.00	29.57	47.10	69.45	94.20
1-1/4"	53.42	42.42	42.04	38.00	32.75	55.75	82.75	11.50
1-1/2"	60.40	48.56	48.11	43.00	35.93	62.00	92,25	124.00
2"	73.10	60.63	60.17	55.00	39.10	70.85	107.40	141.70
2-1/2"	88.40	73.38	72.85	67.50	45. 45	83.28	128.70	166.55
3"	105.70	89.31	88.70	83.00	48.63	97.08	149.30	194.15
4"	132.50	114.76	114.07	106.00	58.15	117.25	183.25	234.50
5"	161.60	141.81	141.04	133.00	67.68	142.80	227.95	285.60
6"	192.00	168.83	168.00	160.00	77.20	166.25	261.70	332.50
8"	246.50	219.84	218.69	208.00	102.60	217.60	340.55	435.2
10"	305.80	273.81	272.67	262..50	128.00	278.00	430.90	556.00
12"	361.60	324.60	323.47	313.00	153..40	328.50	509.7	656.80
14"	394.11	355.94	354.33	331.50	200.00	371.10	571 .60	742.20
16"(FRP)	450.00	407.19	405.33	363.80	230.66	414.00	640.50	828

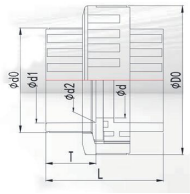




A040113 Bushing

Size	DO	d1	d2	d	T	L
25*20	25.10	20.24	19.96	19.00	17.00	19. 00
32*25	32.20	25.24	24.95	24.00	19.50	22.20
40*32	40. 10	32.25	31.95	31.00	23.00	26.50
50*40	50. 06	40. 28	39.95	39.00	27.00	30.60
63*50	63.10	50.33	49.94	49.00	32.00	38.00
75*63	75.10	63.34	62.93	62.00	38.50	44.00
90*75	90. 10	75.35	74.93	73.00	44. 50	51.00
110*90	110.10	90.38	89.93	88.50	52.00	60.50
125*110	125. 10	110.42	109.92	108. 00	62.00	68.50
140*110	140.10	110.42	109.92	108. 00	62, 00	76.70
140*125	140. 10	125.52	124.93	123. 00	69.50	76. 70
160*1 10	160.10	110. 42	109.92	108. 00	62.00	86.00
160*140	160. 10	1 40.58	139.88	1 38.00	77.00	86.00
180*160	180. 10	160. 62	159.87	1 58.00	87.00	96.00
200*160	200. 10	160. 62	159.87	1 58.00	87.00	106. 00
200*180	200. 10	180.81	1 79.91	1 78.50	97.00	106. 00
225*160	225.20	160. 62	159.87	1 58.00	87.00	119.80
225*200	225.20	200.90	199.85	197.00	107.00	118. 00
250*200	250.20	200.90	199.85	197.00	107.00	128. 40
250*225	250.20	226.02	224.83	221. 00	119. 50	128. 40
280*225	280. 10	226.02	224.83	221. 00	119. 50	145. 50
315*280	315. 10	281. 46	280.16	278. 00	147.00	164. 00
355*315	355. 10	316.55	315.05	312. 00	165. 00	184. .00
400*315	400. 10	316.55	315.05	312. 00	165. 00	216. 00

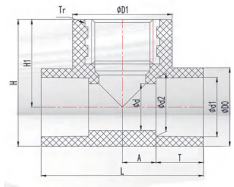




A040115 Union

Size(*")	DO	d0	d1	d2	d	T	L
1/2"	47.00	29.54	21.54	21.23	17.00	23.22	48.20
3/4"	54.00	35. 36	26.87	26.57	22.50	26. .40	55.50
1"	67.00	43. 66	33.66	33.27	29.00	29.57	62. 10
1-1/4"	78.50	53.02	42. 42	42. 04	38.00	32.75	70.00
1-1/2"	93.00	59. 86	48.56	48.11	43.00	35.93	80.00
2"	1 10. 60	72.23	60. 63	60.17	55. 00	39. 10	90. 50
2-1/2"	1 30.60	88.00	73.38	72.85	67.50	45.45	104. 00
3"	148.50	105.30	89.31	88. 70	83.00	48.63	117.00
4"	173. 50	132. 00	114.76	114. 07	106. 00	58. 15	136. 60

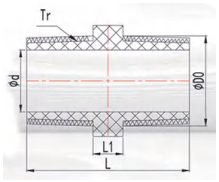




A040117 Brass Female Tee

Size	DO	D1	d1	d2	d	T	H1	H	L	Tr螺纹	Nominal Pressure PN(kg/cm2)
15	26.90	34.00	20.30	19.95	16.00	16.20	30.00	43.45	55.40	1/2"	S5 (PN20)
20	32.60	39.50	25.30	24.95	21.00	18.70	34.00	50.30	65.40	3/4"	S5 (PN20)
25	40. 10	46.50	32.30	31.90	28.00	22.20	40.00	60.05	79.40	1"	S5(PN20)

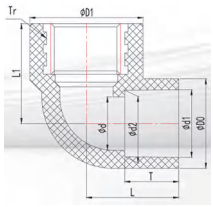




A040114 Nipple

Size	DO	d1	L1	L	Tr螺纹
20*1/2"	20.80	14. 50	7. 00	40.50	1/2"
25*3/4"	25. 70	1 7.50	8. 00	45. 00	3/4"
32*1"	33.10	24. . 00	11.00	50. 00	1"
40*1-1/4"	41.40	32.00	11.00	52.50	1-1/4"
50*1-1/2"	47.30	37.50	12.50	55. 00	1-1/2"
63*2"	58. 60	48.50	12.50	67.00	2"

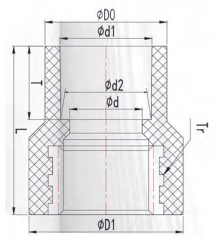




A040116 Copper Threaded Elbow 90°

Size	DO	D1	d1	d2	d	T	L1	L	Tr螺纹	Nominal Pressue
20*1/2"	24.70	32.00	20.24	19.96	18.00	17.00	30.80	28.50	1/2"	10
25*1/2"	29.70	32.00	25.24	24.95	24.00	19.50	33.15	33.00	1/2"	10
25*3/4"	29.70	37.10	25.24	24.95	24.00	19.50	33.15	34. .84	3/4"	10
32*1/2"	37.30	32.00	32.25	31.95	18.80	23.00	39.35	42 ,00	1/2"	10
32*3/4"	37.30	37.00	32.25	31.95	24.00	23.00	45.35	42.50	3/4"	10
32*1"	37.30	44.30	32.25	31.95	31.00	23.00	41.35	39.85	1"	10

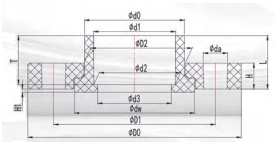




A040118 Brass Female Adapter

Size	DO	D1	d1	d2	d	T	L	Tr螺纹	Nominal Pressure
20*1/2"	24.30	32.00	20.24	19.96	18.00	17.00	36.70	1/2"	10
25*1/2"	31.00	33.00	25.24	24.95	18.80	19.50	39.20	1/2"	10
25*3/4"	29.80	38.10	25.24	24.95	18.80	19.50	39.50	3/4"	10
32*1/2"	37.30	32.00	32.25	31.95	18.80	23.00	48.50	1/2"	10
32*3/4"	37.50	37.50	32.25	31.95	24.00	23.00	48.50	3/4"	10
32*1"	38.00	46.40	32.25	31.95	31.00	23.00	42.40	1"	10

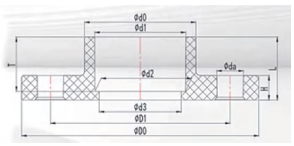




A040119 Vanstone Flange

Size	D0	D1	D2	d0	d1	d2	d3	dw	da	T	H1	H	L	螺孔数n	公称压力 Nominal Pressure PN(kg/cm2)
50	148.00	110.00	60.10	56.60	50.33	49.94	49.00	82.00	18.00	32.00	7.60	14.50	35.00	4	10
63	165.60	125.00	75.20	69.60	63.34	62.93	62	93.70	18.00	38. 50	8, 00	15.60	42,30	4	10
75	185.00	145.00	87.00	82.60	75.35	74.93	73.00	103.80	18.00	44. 50	8.30	16.10	47.80	4	10
90	194.90	160. 00	105.00	99.30	90.38	89.93	88. 50	128.40	18.00	52.00	10.50	18.20	54. 50	8	10
110	219.00	180.00	132.00	120.30	110.42	109.92	108.00	150.00	18.00	62.00	14.50	20.00	66.10	8	10
125	248.00	210.00	145.00	136.60	125.52	124.93	123.00	.163.80	18.00	69.50	15.50	19.30	74.10	8	10
140	248.50	210.00	152.50	151.6	140.58	139.88	138.00	167.80	18.00	77.00	12.50	21.00	83	8	10
160	284.00	240.00	186.50	177.60	.160.62	159.87	158.00	260.50	22.00	87.00	19.50	26.00	91.20	8	10
200	340.00	295.00	230.50	220.5	200.90	199.85	197.00	258.50	22.00	107.00	20.00	29.80	113.00	8	10
225	340.00	295.00	253.00	245.50	226.02	224.83	221.00	266. 70	22.00	119. 50	21.50	32.00	123.00	8	10
250	393.00	_350.0	277.00	275	251.15	249.41	247.00	303.00	22.00	132.00	22.50	34.00	138.00	12	10
280	397.00	355.00	308.00	305.40	281.46	280.16	278.00	324.50	22.00	147. 00	22.00	35.00	162. 00	12	10
315	445.00	400.00	353.50	346.3	316.55	315.05	312.00	378.50	22.00	165.00	30.00	40.00	157.70	12	10
355	510.00	460.00	390.00	386.60	356.63	355.03	326.00	413.50	24.00	183.50	32.00	40.00	1 93.50	16	10
400	570.00	515.00	438.00	432	401.60	400.00	398.50	460.00	24.00	208.00	40.00	43.80	200.00	16	10
450	620.00	565.00	488.50	486	451.94	450.05	447.00	518.00	27.00	233.00	38.00	45.00	245.00	20	10
500	670	620	541	536.5	502.8	500.6	596	573	27	256	38	50	268	20	10

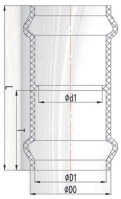




A040120 TS Flange

Size	DO	D1	d0	d1	d2	d3	da	T	H	L	螺孔数n
1/2"	89	60.3	29. 54	21.54	21.23	17.00	16. 00	23.22	13. 00	27. 72	4
3/4"	89	69.85	35.27	26.87	26.57	22.50	16. 00	26. 40	14. 00	30.9	4
1"	108	79.38	43. 66	33.66	33.27	29.00	16. 00	29. 57	15. 00	34.1	4
1-1/4"	117	88.9	53.02	42.42	42.04	38. 00	16. 00	32. 75	15. 00	38.75	4
1-1/2"	127	98.43	59.86	48.56	48.11	43.00	16.00	35. 93	17. 00	41.95	4
2"	152	120.7	72. 23	60.63	60.17	55.00	19. 00	39. 10	19. 00	46.1	4
2-1/2"	178	139.7	88.00	73.38	72.85	67.50	19. 00	45.45	20. 00	53.00	4
3	191	152.4	105.3	89. 31	88.7	83.00	19. 00	48.63	20. 50	57.15	4
4"	229	190.50	132	114.8	114.07	106	19.00	58.15	21. 00	66.65	8
5"	254	216	162.00	141.81	141	133	22. 00	67. 68	23. 50	77.5	8
6"	284	241.3	190.85	168.8	168	160	22. 00	77.20	26. 50	88.2	8
8"	343	298.5	245.8	219.84	218.69	208	22. 00	102.	27. 00	113.6	8

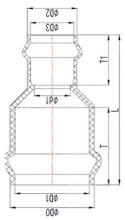




A040121 COUPLING(F/F)

Size	DO	D1	d1	T	L
63	74.50	65.30	62.00	76.00	158.00
75	88.50	77.50	73.50	84.50	177.50
90	105.50	92.50	88.50	95.00	200.00
110	125.70	111.50	108.00	122.00	280.00
160	181.50	162.30	158.00	141.00	303.00
200	225.00	202.50	197.00	152.00	310.00
225	251.50	227.50	221.00	139.00	362.00
250	276.50	252. 30	247.00	152.00	382.70
315	347.80	318. 30	312.00	198.00	484.00
355	388.50	356. 63	326.00	235.00	384.30

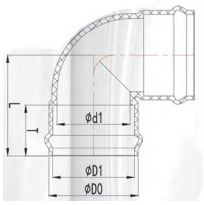




A040122 REDUCER(F/F)

Size	DO	D1	D2	D3	d1	T1	T	L
75*63	88. 50	77.50	74. 50	65. 30	62. 00	76.00	84.50	168
90*63	105.50	92.50	74. 50	65.30	62. 00	76.00	95.00	194
90*75	105.50	92. 50	88.50	77.50	73. 50	84.50	95.00	200. 00
110*63	125.70	111.50 .	74.50	65.30	62. 00	76.00	122.00	232.00
110*75	125.70	111.50 .	88.50	77.50	73. 50	84. 50	122.00	236.00
110*90	125.70	111.50 .	105.50	92.50	88. 50	95. 00	122.00	238. 00
160*110	181. 50	162.30	125.70	111.50	108. 00	122. 00	141.00	312.00
200*110	225. 00	202. 50	125.70	111.50	108. 00	122. 00	152.00	335. 50
200*160	225.00	202.50	181.50	162.30	158.00	141.00	152.00	300. 00
225*110	251.50	227.50	125.70	111.50	108.00	122.00	139.00	358. 00
225*160	251.50	227.50 .	181.50	162.30	158.00	141. 00	139.00	346. 00
225*200	251. 50	227.50	225. 00	202. 50	197.00	152. 00	139.00	389.25
250*110	276.50	252.30	125.70	111.50	108. 00	122.00	152.00	387.00
250*160	276.50	252.30	181.50	162.30	158.00	141. 00	152.00	375.50
250* 200	276. 50	252.30	225.00	202. 50	197.00	152. 00	152.00	389.00
250*225	276.50	252.30	251.50	227.50	221.00	139.00	152.00	371.75
315*110	347. 80	318.30	125.70	111.50	108.00	122.00	198.00	444. 60
315*160	347. 80	318.30	181.50	162.30	158	141.00	198.00	436. 00
315*200	347.80	318.30	225.00	202.50	197.00	152.00	198.00	454. 00
315*225	347.80	318.30	251.50	227.50	221.00	139.00	198.00	458. 00
315* 250	347.80	318.30	276.50	252.30	247.00	152.00	198.00	458. 00
355*200	388. 50	356.63	225.00	202. 50	197. 00	152.00	235.00	455. 00
355*315	388. 50	356.63	347.80	318.30	312.00	198.00	235.00	476.00

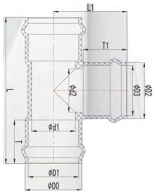




A040123 Elbow 90° (F/F)

Size	DO	D1	d1	T	L
63	74. 50	65. 30	62. 00	76.00	110.00
75	88. 50	77.50	73.50	84.50	125. 75
90	105. 50	92.50	88.50	95. 00	142.50
110	125. 70	111.50	108.00	122.00	188.50
1 60	181.50	162.30	1 58.00	141.00	236.50
200	225.00	202.50	197.00	152.00	270.00
225	251.50	227.50	221.00	139.00	288.00
250	276.50	252. 30	247.00	152.00	312.00
315	347.80	318.30	312.00	198.00	393.00
355	388.50	356. 63	326.00	235.00	410.00

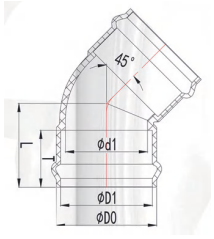




A040124 TEE(F/F/F)

Size	DO	D1	D2	D3	d1	d2	T1	T	L1	L
63	74.50	65.30	74.5	65.3	62.00	62.00	76.00	76.00	110. 00	220.00
75	88.50	77.50	88.50	77.50	73.50	73.50	84..50	84.50	125. 00	255.00
90	105.50	92, 50	105.50	92.50	88.50	88.50	95.00	95.00	142.50	285.00
110	125.70	111.50	125.70	111.50	108.00	108.00	122.00	122.00	202.50	404.00
160	181.50	162.30	181.50	162.30	158.00	158. 00	141.00	141.00	236.50	470.00
200	225. 00	202.50	225.00	202.50	197.00	197.00	152.00	152. 00	270.00	555.00
225	251.50	227.50	251.50	227.50	221.00	221.00	139.00	139.00	288.00	592.00
250	276. 50	252.30	276.50	252.30	247.00	247.00	152.00	152. 00	312.00	640.00
315	347.80	318.30	347.80	318.30	312.00	312.00	198.00	198. 00	393.00	786.00
355	389.00	318.30	389.00	318.30	326.00	326.00	198.00	198.00	410.00	820.00
75*63	88.50	77.50	74.50	65.30	73.50	62. 00	76.00	84.50	115.00	243.00
90*63	105.50	92.50	74.50	65.30	88.50	62.00	76.00	95.00	121.40	262.20
90*75	105.50	92. 50	88.50	77.50	88.50	73.50	84.50	95.00	132.90	272.20

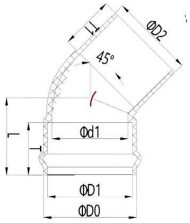




A040125 Elbow 45° (F/F)

Size	DO	D1	d1	T	L
63	74. 50	65. 30	62. 00	76.00	110.00
75	88. 50	77.50	73.50	84.50	125. 75
90	105. 50	92.50	88.50	95. 00	142.50
110	125. 70	111.50	108.00	122.00	188.50
1 60	181.50	162.30	1 58.00	141.00	236.50
200	225.00	202.50	197.00	152.00	270.00
225	251.50	227.50	221.00	139.00	288.00
250	276.50	252. 30	247.00	152.00	312.00
315	347.80	318.30	312.00	198.00	393.00
355	388.50	356. 63	326.00	235.00	410.00

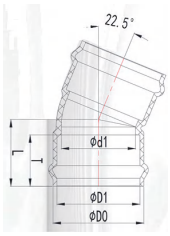




A040126 ELBOW 45(F/S)

Size	DO	D1	D2	d1	T1	T	L
200	225.00	202.50	200.20	197.00	223.00	152.00	202.00
225	251.50	227.50	225.30	221.00	212.00	139.00	215.00
250	276.50	252.30	250.30	247.00	252.00	152.00	236.00
315	347.80	318.30	315.20	312.00	291.30	198.00	291.30

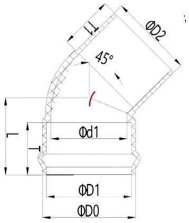




A040127 ELBOW 22.5(F/F)

Size	DO	D1	d1	T	L
63	74.50	65. 30	62.00	76.00	94.50
75	88.50	77.50	73.5	84.50	106.00
90	105.50	92.50	88.50	95. 00	110
110	125. 70	111.50	108.00	122.00	152
1 60	181.50	162.30	158.00	141. 00	1 68
200	225.00	202.50	197.00	152.00	178.5
225	251.50	227.50	221.00	139.00	196
250	276.50	252.30	247.00	152.00	212.00
315	347.80	318.30	312.00	1 98. 00	257.00

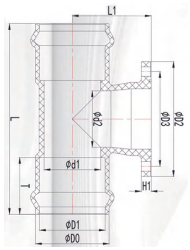




A040128 ELBOW 22.5(F/S)

Size	DO	D1	D2	d1	T1	T	L
200	225.00	202.50	200.20	197.00	223.00	152.00	202.00
225	251.50	227.50	225.30	221.00	212.00	139.00	215.00
250	276.50	252.30	250.30	247.00	252.00	152.00	236.00
315	347.80	318.30	315.20	312.00	291.30	198.00	291.30

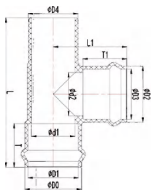




A040129 TEE with Flanged Branch(F/F)

Size	DO	D1	D2	D3	d1	d2	T	H1	L1	L	螺孔数n
110	125. 70	111.50	224.00	180	108	108	122. 00	19. 00	160	405.00	8
160	181.50	162. 30	284	240	158	158	141. 00	23.00	195. 00	473.00	8
200	225. 00	202.50	338. 00	295	197.00	197	152. 00	26.00	230. 00	540. 00	8
225	251. 50	227.50	344	295.00	221	221.00	139. 00	29.50	255. 00	576.00	8
250	276.50	252.30	394.00	350	247	247.00	152.00	31.50	280.00	624. 00	12
315	347.8	318.30	443. 00	400.00	312	312.00	198. 00	36.00	330.00	788. 00	12
160*110	181.50	162.3	224.00	180.00	158	108	141. 00	19. 00	192. 00	446.00	8
200*110	225. 00	202.50	224.00	180	197	108	152. 00	19.00	215.00	488.00	8
200*160	225. 00	202.50	284	240	197	158	152. 00	23.00	220.00	500. 00	8
225*110	251. 50	227.50	224	180	221	108	139. 00	19. 00	233.50	466.00	8
225*160	251. 50	227.50	284	240	221	158	139. 00	23.00	245. 00	504. 00	8
250*110	276.50	252.30	224.00	180.00	247	159	152.00	19. 00	245.50	500.00	8
250*160	276. 50	252.30	284.00	240	247	160	152.00	23.00	257.00	538.00	8
250*200	276. 50	252.30	338. 00	295	247	161	152. 00	26.00	268. 50	578	8
315*110	347. 80	318.30	224.00	180.00	312	162	198. 00	19. 00	277.50	592. 00	8
315*160	347. 80	318.30	284.00	240	312	163	198. 00	23.00	288. 50	626. 00	8
315*200	347. 80	318.30	338. 00	295	312	164	198. 00	26.00	299.00	667. 00	8

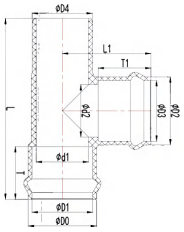




A040130 TEE(F/F/S)

Size	DO	D1	D2	D3	D4	d1	d2	T1	T	L1	L
110	125. 70	111. 50	125.70	111.5	110.20	108. 00	108	122. 00	122. 00	202.50	405.00
160	181. 50	162. 30	181. 50	162.3	1 60. 30	1 58. 00	158	141. 00	141. 00	236.50	485.00
200	225.00	202.50	225.00	202.5	200.20	197. 00	197	152. 00	152. 00	270.00	555.00
225	251.50	227.50	251.50	227.50	225.30	221. 00	221	139. 00	139. 00	288. 00	595.00
250	276. 50	252.30	276.50	252.3	250. 30	247.00	247	152. 00	152. 00	312.00	640.00
315	347.80	318.30	347. 80	318.3	315.20	312. 00	312	198. 00	198. 00	393. 00	785. 00
1 60*110	181. 50	162. 30	125. 70	111.5	160.3	1 58.00	108	122. 00	141. 00	220. 00	450.00
200*110	225.00	202.50	125.70	111.5	200.20	197. 00	108	122. 00	152. 00	240. 00	495.00
200*1 60	225.00	202.50	181.50	162.30	200.20	197.00	158	141. 00	152.00	250. 00	515.00
225*110	251.50	227.50	125. 70	111.50	225.30	221.00	108	122. 00	139. 00	263. 00	485.00
225*160	251.50	227.50	181. 50	162.30	225.30	221.00	158	141. 00	139. 00	290. 00	520.00
250*110	276.50	252.30	125. 70	111.50	250.30	247.00	108	122.00	152. 00	275.00	515.00
250*160	276.50	252.30	181. 50	162.3	250. 30	247. 00	158	141. 00	152. 00	302. 00	538.00
250*200	276.50	252.30	225.00	202.50	250. 30	247. 00	197	152. 00	152. 00	228. 00	555.00
315*110	347.80	318.30	125. 70	111.5	315.20	312.00	108	122. 00	198. 00	317.00	595.00
315*160	347.80	318.30	181. 50	162.3	315.20	312.00	158	141. 00	198. 00	336. 50	625.00
315*200	347.80	318.30	225.00	202.50	315.20	312.00	170	152. 00	198. 00	393. 00	660.00

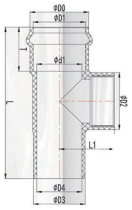




A040131 Tee(F/F/S)

Size	DO	D1	D2	D3	D4	d1	d2	T1	T	L1	L
110	125.70	111. 50	125.7	111.50	110. 20	108.00	108.00	122.00	122.00	202.50	405.00
160	181.50	162. 30	181 .50	162.30	1 60.30	1 58.00	158.00	141. 00	141.00	236.50	485.00
200	225.00	202.50	225.00	202.50	200. 20	197.00	197.00	152. 00	152.00	270.00	555.00
225	251.50	227.50	251.50	227.50	225.30	221.00	221.00	139.00	139.00	288.00	595.00
250	276.50	252.30	276.50	252.30	250.30	247.00	247.00	152.00	152.00	312.00	640.00
315	347.80	318. 30	347.80	318.30	315.20	312.00	312.00	198.00	198.00	393.00	785.00
160*110	181.50	162. 30	125.7	11.50	1 60.30	158. 00	108.00	122.00	141.00	220.00	450.00
200*110	225.00	202.50	125.7	111.50	200. 20	197.00	108.00	122.00	152.00	240.00	495.00
200*160	225.00	202.50	181.50	162.30	200.20	197.00	158.00	141.00	152.00	250.00	515.00
225*110	251.50	227.50	125.7	111.50	225. 30	221.00	108.00	122.00	139.00	263.00	485.00
225*160	251.50	227.50	181.50	162.30	225. 30	221.00	158.00	141.00	139.00	290.00	520.00
250*110	276.50	252.30	125.7	111.50	250.30	247.00	108.00	122.00	152.00	275.00	515.00
250*160	276.50	252.30	181.50	162.30	250. 30	247.00	158.00	141.00	152.00	302.00	538.00
250*200	276.50	252.30	225.00	202.50	250. 30	247.00	197.00	152.00	152.00	228.00	555.00
315*110	347.80	318.30	125. 70	111.50	315.20	312.00	108.00	122.00	198.00	317.00	595.00
315*160	347.80	318. 30	181.50	162.30	315.20	312.00	158.00	141.00	198.00	336.50	625.00
315*200	347.80	318. 30	225.00	202.50	315.20	312.00	197.00	152.00	198.00	393.00	660.00

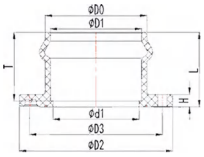




A040133 Thread Tee

Size	DO	D1	D2	D3	D4	d1	T	L1	L.	Tr
110*2"	125.70	111.50	80.00	110. 20	79.00	108. 00	122.00	79.00	335. 00	2"
160*2"	181.50	162.30	80.00	160.30	140.00	158. 00	141.00	102.00	375. 00	2"
200*2"	225.00	202.50	80.00	200. 20	178. 00	197. 00	152.00	123.00	410.00	2"

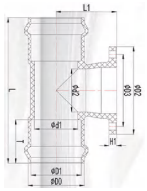




A040135 Faucet Flange

Size	DO	D1	D2	D3	d1	T	H	L	螺孔数n
63	74. 50	65.30	165. 00	125. 00	62. 00	76. 00	17.30	84. 00	4
75	88.50	77.50	185. 00	145.00	73. 50	84.50	18. 00	92.30	4
90	105.30	92.50	200.00	160. 00	88. 50	95.00	18. 80	103.00	8
110	125. 70	111.50	225.00	180.00	108.00	122.00	19. 50	134.00	8
125	142. 10	127.00	250.00	210.00	123.00	1 35.00	21. 60	135.00	8
140	160.10	143.00	251.80	210.00	125.90	141.30	20. 30	151.40	8
160	181.50	162.30	285.00	240.00	158. 00	141.00	22. 80	150. 00	8
180	200.00	182.00	290.00	240.00	161.00	150.30	25. 00	160. 80	8
200	225.50	202.50	345.00	295.00	197.00	152.00	26. 50	163.00	8
225	250.50	227.50	345.00	295.00	221.00	139.00	30. 00	153.50	8
250	276.50	252.30	395.00	350.00	247.00	152.00	32. 00	167.50	12
280	309.50	282.50	405. 00	355.00	254.00	173.60	31. 50	193.30	12
315	347.50	318.30	445.00	400. 00	312.00	198.00	35. 00	210.00	12
355	388.50	359.00	510.00	460.00	326.00	235.00	38. 00	210.00	16
400	435.00	404. 00	570.00	515.00	568.20	228.00	42.50	247.00	16

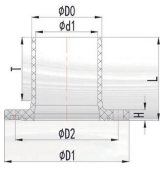




A040132 Tee

Size	DO	D1	D2	D3	d1	d2	T	H1	L1	L	螺孔数n
110	125.70	111.50	224.00	180.00	108.00	108.00	122.00	19.00	160	405.00	8
160	181.50	162.30	284	240. 00	1 58. 00	158.00	141.00	23.00	195. 00	473.00	8
200	225.00	202.50	338.00	295.00	197.00	197.00	152.00	26.00	230.00	540.00	8
225	251.50	227.50	344	295.00	221 .00	221.00	139.00	29.50	255.00	576.00	8
250	276.50	252.30	394.00	350.00	247.00	247.00	152.00	31.50	280.00	624.00	12
315	347.80	318.30	443.00	400. 00	312.00	312.00	198.00	36.00	330.00	788.00	12
160*110	181.50	162. 30	224	180.00	1 58.00	108.00	141.00	19.00	192.00	446.00	8
200*110	225.00	202.50	224.00	180.00	197.00	108.00	152.00	19.00	215.00	488.00	8
200*160	225.00	202.50	284	240.00	197.00	158.00	152.00	23.00	220.00	500.00	8
225*110	251.50	227.50	224	180.00	221	108.00	139.00	19.00	233.50	466. 00	8
225*160	251.50	227.50	284	240.00	221	158.00	139.00	23.00	245.00	504.00	8
250*110	276.50	252.30	224.00	180.00	247.00	108.00	152.00	19.00	245.50	500.00	8
250*160	276.50	252.30	284.00	240.00	247.00	158.00	152.00	23.00	257.00	538.00	8
250*200	276.50	252.30	338.00	295.00	247.00	197.00	152.00	26.00	268.50	578.00	8
315*110	347.80	318.30	224	180. 00	312.00	108.00	198.00	19.00	277.50	592.00	8
315*160	347.80	318.30	284.00	240.00	312.00	158.00	198.00	23.00	288.50	626.00	8
315*200	347.80	318.30	338.00	295.00	312.00	197.00	198.00	26.00	299.00	667.00	8

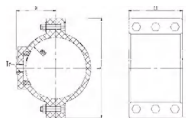




A040134 Faucet Flange

Size	DO	D1	D2	d1	T	H	L	螺孔数n	Nominal Pressure
63	63.20	164.00	125.00	62. 00	102. 00	17.30	127.00	4	10
75	75.30	184.00	145. 00	73.50	110. 00	17.00	137.50	4	10
90	90.30	198.50	160. 00	88.50	115. 00	19.00	144.00	8	10
110	110.30	223.50	180. 00	108.00	128. 00	20.00	154	8	10
160.00	160. 40	283.50	240.00	123.00	145. 00	23.00	190.00	8	10
200	200.50	338	295.00	158.00	160. 00	27.00	203.50	8	10
225	225.50	345.00	295.00	197.00	167. 00	29.50	216.00	8	10
250	250.50	393.00	350. 00	221. 00	180. 00	31.00	232.00	12	10
315	315. 60	443.50	400. 00	312.00	207.00	35.50	268.00	12	10
355	355. 60	510.00	460. 00	326.00	235.00	42.50	300	16	10
400	400. 60	568.20	510. 00	568.20	245.00	41.00	314.00	16	10

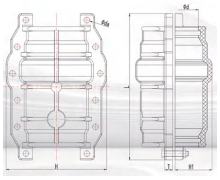




A040136 PVC Clamp

Size	DO	H	L	L1	Tr螺纹	螺纹尺寸	Nominal Pressure PNkg/m2)
63*1"	63.00	65.30	138.50	89.30	1"	M12*40	10.00
75*1"	75.00	63.50	143.50	89.30	1"	M12*40	10
75*1-1/2"	75.00	63.50	143.50	89.30	1-1/2"	M12*40	10
90*1/2"	90.00	74.00	159.70	68.00	1/2"	M12*40	10
90*3/4"	90.00	74.00	159.70	68.00	3/4"	M12*40	10
90*1"	90.00	74.00	159.70	68.00	1"	M12*40	10
90*1-1/2"	90.00	74.00	159.70	89.50	1-1/2"	M12*40	10
110*1/2"	110.00	78.00	198.00	109.50	1/2"	M16*50	10
110*3/4"	110.00	78.00	200.00	109.50	3/4"	M16*50	10
110*1"	110.00	81.00	198.00	109.50	1"	M16*50	10
110*1-1/2"	110.00	91.00	199.00	108.00	1-1/2"	M16*50	10
110*2"	110.00	91.00	198.00	109.50	2"	M16*50	10
110*2-1/2"	110.00	91.00	198.00	109.50	2-1/2"	M16*50	10
125*1-1/2"	125.00	99.00	225.00	110.00	1-1/2"	M16*55	10
125*2"	125.00	99.00	225.00	110.00	2"	M16*55	10
125*2-1/2"	125.00	99.00	225.00	110.00	2-1/2"	M16*55	10
160*3/8"	160.00	104.50	253.00	120.00	3/8"	M16*55	10
160*1/2"	160.00	104.50	253.00	120	1/2"	M16*55	10
160*3/4"	160.00	104.50	253.00	120.00	3/4"	M16*55	10
160*1"	160.00	104.50	253.00	120.00	1"	M16*55	10
160*1-1/2"	160.00	118.50	253.00	120.00	1-1/2"	M16*55	10
160*2"	160.00	114.00	253.00	120.00	2"	M16*55	10

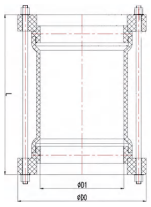




A040137 Saddled Repaired Coupling

Size	d	da	H1	H	T	L	螺孔数n
63	65. 00	11.50	52.00	155. 00	15.00	250.00	12
75	77.00	11.50	62.00	1 72.10	16.00	280.00	12
90	92.00	13.50	71.50	205.00	18.00	320.00	12
110	112.00	13.50	86. 00	234. 00	18.00	340.00	12
125	128. 00	13.50	96.00	257.00	20. 00	360.00	12
140	142.00	13.50	102. 34	260.82	20. 00	338.00	14
160	162.00	13.50	119.50	299.00	20. 00	380.00	14
180	182.00	13.50	132.00	332. 30	22.00	432.00	16
200	202.00	13.50	150. 40	349. 70	22.00	460. 00	18
225	228.00	13.50	163.00	388. 00	23.00	460.00	14
250	254.00	13.50	187.20	440.00	23.00	480. 00	18
280	282.00	13.50	194.50	458.00	23.50	480.00	18
315	317.00	13.50	226.00	520.00	30.00	480.00	20
355	357.50	13.50	251.50	570.00	35.00	530.00	24
400	402.00	13.50	271.30	606. 60	34.00	540.00	22
500	500.00	13.50	327.50	758.50	37.50	675.00	22





A040138 Repaird Coupling

Size	D1	D2	L
110	218.50	110.42	303.00
160	285.00	160.62	350.00
200	340.00	200.90	435.00
225	340.00	226.02	429.00
250	395.00	251.15	464.00