

PIPA & FITTING PVC FIRE PROTECTION

APPLICATION



Fire Protection

AMD



**PRODUCT
CATALOG**

Dear Valued Customer

PT. AMD PIPING SYSTEM Founded in 2020, it is a company operating in the most complete piping sector in Indonesia. Offers products such as Pipes, Fittings, Valves, Accessories, Machinery, Equipment & Piping System.

We focus on serving customers in the Infrastructure, Housing, Commercial, Industrial, Mining, Maritime, Agricultural and Plantation sectors.

AMD's goal is to offer high-quality products and services to meet customer needs.

AMD manages its business in accordance with standards

ISO 9001:2015
Quality Management System Certificate
ISO 14001:2015
Environmental Management System Certificate
ISO 45001:2018
Safety and Health Management System Certificate



PT. AMD PIPING SYSTEM Berdiri sejak tahun 2020 merupakan Perusahaan yang bergerak di bidang perpipaan terlengkap di Indonesia. Menawarkan produk-produk seperti Pipa, Fitting, Valve, Accesories, Mesin, Peralatan & Sistem Perpipaan.

Kami fokus melayani pelanggan di bidang Infrastruktur, Perumahan, Komersial, Industrial, Pertambangan, Kelautan, Pertanian dan Perkebunan.

Tujuan AMD adalah menawarkan produk dan layanan berkualitas tinggi untuk memenuhi kebutuhan pelanggan .

AMD mengelola usaha sesuai dengan standard

ISO 9001:2015
Sertifikat Sistem Manajemen Mutu
ISO 14001:2015
Sertifikat Sistem Manajemen Lingkungan
ISO 45001:2018
Sertifikat Sistem Manajemen Keselamatan dan Kesehatan



PIPING SYSTEM TOTAL SOLUTION

Pipes, Fittings, Mesin & Tools
Valves, Accesories, Piping System



Water Supply



Drainage &
Sewerage



Electrical &
Communication



Hot & Cold



Marine &
Mining



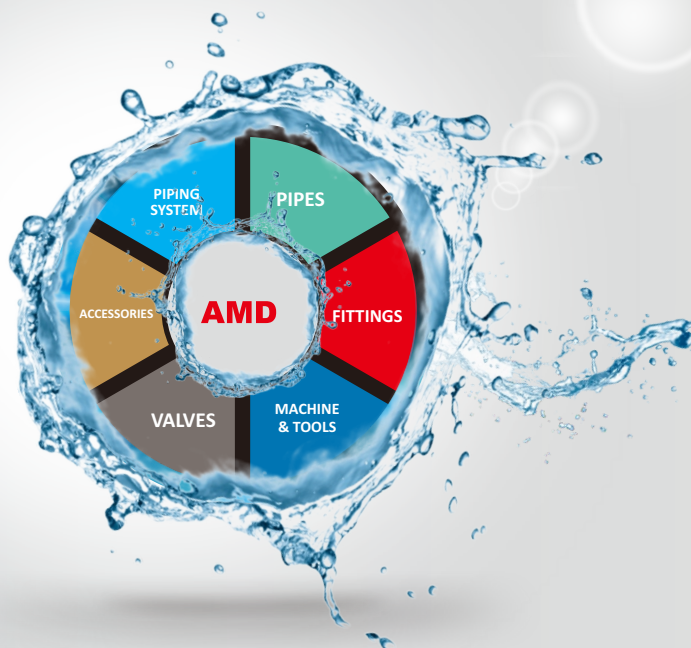
Agriculture



Fire Protection



Gas



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AMD

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PVC-C SCH40 & SCH80 adalah produk pipa yang terbuat dari Polyvinyl Chloride Chlorinated (PVC-C), yang dimodifikasi dengan klorin untuk meningkatkan sifat termal dan kimianya. Pipa ini sering digunakan dalam aplikasi dengan suhu dan tekanan yang lebih tinggi dibandingkan pipa PVC biasa. Pipa PVC-U SCH 40 dan SCH 80 adalah pilihan yang andal dan serbaguna untuk berbagai kebutuhan perpipaan. Pemilihan jenis dan ukuran harus disesuaikan dengan aplikasi spesifik untuk memastikan performa optimal.

KETERANGAN PRODUK	
Nama Produk	AMD Pipa & Fitting PVC-U SCH40 & 80
Material	PVC
Warna Produk	Light Grey, White
Penyambungan	Socket, Threaded
Technology	Injection Moulding, Machining
Application	Water
Ukuran	1/2 - 6 Inch

MEREK

AMD

STANDARD

ASTM D2466

Parameter	SCH40	SCH80
Ketebalan Dinding	Lebih Tipis	Lebih tebal
Tekanan Maksimum	Cocok untuk tekanan sedang	Cocok untuk tekanan tinggi
Berat	Lebih Ringan	Lebih berat
Diameter Dalam	Lebih besar (Kapasitas lebih banyak)	Lebih kecil (Karena dinding lebih tebal)
Aplikasi	Sistem tekanan rendah - sedang	Sistem tekanan tinggi

• Aplikasi Pipa & Fitting PVC-C SCH40 :

1. Sistem air bersih domestik (rumah tangga).
2. Saluran drainase atau limbah cair bertekanan rendah.
3. Sistem irigasi pertanian.

• Aplikasi Pipa & Fitting PVC-C SCH80 :

1. Distribusi air di industri.
2. Sistem transportasi cairan kimia.
3. Sistem air bersih di lokasi tekanan tinggi.

• Kelebihan Pipa & Fitting PVC-C SCH40 & SCH80 :

1. Ketahanan terhadap suhu: Dapat digunakan hingga 93°C (200°F).
2. Tahan Korosi : Tidak terpengaruh oleh lingkungan asam, alkali, atau bahan kimia tertentu.
3. Ringan : Memudahkan pengangkutan dan pemasangan.
4. Daya Tahan Tinggi : Umur pakai hingga 50 tahun dalam kondisi optimal..
5. Ekonomis : Biaya pemasangan rendah dibandingkan dengan pipa logam.
6. Aman untuk Air Bersih : Tidak mengubah rasa atau kualitas air.

1.1. PIPA & FITTING PVC-U SCH40 WATER



Pressure Pipe
Size 1/2" - 6"

01



Elbow 45°
Size 1/2" - 6"

02



Elbow 90°
Size 1/2" - 6"

03



Coupling
Size 1/2" - 6"

04



Straight Tee
Size 1/2" - 6"

05



Reducing Tee
Size 3/4"x1/2" - 2"x1-1/2"

06



Male Adaptor
Size 1/2" - 6"

07



Female Adaptor
Size 1/2" - 6"

08



Female Tee
Size 1/2" - 2"

09



Skew Tee
Size 1/2" - 1"

10



Reducing Male Adaptor
Size 3/4"x1/2"

11



End Plug
Size 1/2" - 6"

12



Female Plug
Size 1/2" - 2"



13

Male Thread Elbow
Size 1/2" - 3/4"



14

Female Thread Elbow
Size 1/2" - 2"

15



Female Elbow Short
Size 1/2"

16



Female Elbow Long
Size 1/2"

17



Male Reducing Ring
Size 3/4"x1/2" - 2"x1-1/2"

18



Reducing Female Tee
Size 3/4"x1/2"

19



Reducing Coupling
Size 3/4"x1/2" - 6"x4"

20



Female Thread Elbow Long
Size 1/2"x3/4" - 1"x3/4"

21



Coupling FIP x FIP
Size 1/2" - 1"

22



Thread Plug
Size 1/2" - 2"

23



Thread Plug
Size 1/2" - 4"

24



Coupling FIP x MIP
Size 1/2" - 1"



Reducing Ring
Size 3/4"x1/2" - 6"x4"



90° Elbow FIP x FIP
Size 1/2" - 3/4"



Reducing Female Adaptor
Size 3/4"x1/2"



Bushing MIP x FIP
Size 3/4"x1/2" - 2"x1-1/2"



Female Tee, Slip x Slip x FIP
Size 1/2"x3/4" - 1"x3/4"



90° Reducing Elbow
Size 3/4"x1/2" - 1-1/4x1"



90° Straight Elbow MIP x FIP
Size 1/2" - 1"



90° Straight Elbow
Size 1/2" - 2"



Thread Plug
Size 1/2"x1/2"



Tee FIP x FIP x FIP
Size 1/2" - 3/4"



45° Elbow
Size 1/2" - 4"



90° Elbow
Size 1/2" - 4"



37
Straight Tee
Size 1/2" - 4"



38
Coupling
Size 1/2" - 4"

39



Male Adaptor
Size 1/2" - 4"



40
Female Adaptor
Size 1/2" - 4"



41
End Plug
Size 1/2" - 4"

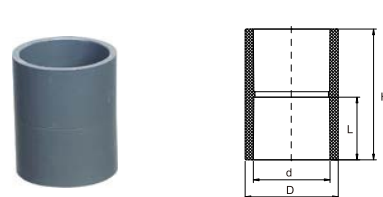
42

Pressure Pipes



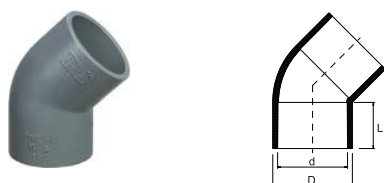
Size	D	Thickness
1/2"	21.34	2.77
3/4"	26.67	2.87
1"	33.4	3.38
1-1/4"	42.16	3.56
1-1/2"	48.26	3.68
2"	60.33	3.91
2-1/2"	73.03	5.16
3"	88.9	5.49
4"	114.3	6.02
6"	168.3	7.11

Coupling



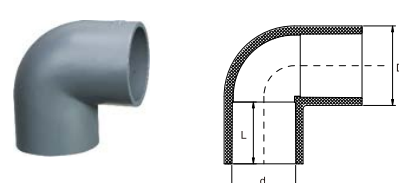
Size	D	d	H	L
1/2"	27.5	21.34	40.7	19
3/4"	33.5	26.67	55.1	26
1"	40.9	33.4	57.4	27.5
1-1/4"	50.1	42.16	60.4	29
1-1/2"	56.6	48.26	70.4	34
2"	69	60.33	82.4	40
2-1/2"	84.4	73.03	94.8	45
3"	100.9	88.9	100.8	48
4"	127.3	114.3	112.8	54
6"	183.6	168.3	159.8	76.7

Elbow 45°



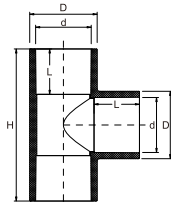
Size	D	d	L
1/2"	27.5	21.34	19
3/4"	33.5	26.67	24.1
1"	40.8	33.4	27.5
1-1/4"	50.1	42.16	29
1-1/2"	56.6	48.26	34
2"	69	60.33	40
2-1/2"	84.4	73.03	45
3"	100.9	88.9	48
4"	127.3	114.3	54
6"	183.6	168.3	76.7

Elbow 90°



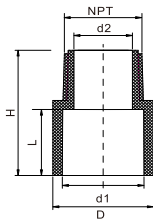
Size	D	d	L
1/2"	27.5	21.34	19
3/4"	33.5	26.67	25.6
1"	40.5	33.4	27.5
1-1/4"	50.1	42.16	29
1-1/2"	56.6	48.26	34
2"	69	60.33	40
2-1/2"	84.4	73.03	45
3"	100.9	88.9	48
4"	127.3	114.3	57.5
6"	183.6	168.3	76.7

Straight Tee



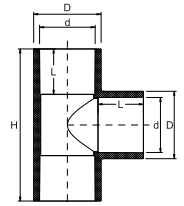
Size	D	d	L	H
1/2"	27.9	21.34	19	63.7
3/4"	33.5	26.67	26	83.1
1"	40.8	33.4	27.5	92.1
1-1/4"	50.1	42.16	29	104
1-1/2"	56.6	48.26	34	120
2"	69	60.33	40	143.5
2-1/2"	84.4	73.03	45	168.2
3"	100.9	88.9	48	190
4"	127.3	114.3	54	230.5
6"	183.6	168.3	76.7	332

Male Adaptor



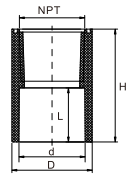
Size	D	d1	d2	NPT	H	L
1/2"	27.5	21.34	13	1/2"	40.8	19.7
3/4"	33.4	26.67	18.5	3/4"	43.3	20
1"	41.3	33.4	24	1"	55	29
1-1/4"	50.7	42.16	30.2	1-1/4"	59.9	29.5
1-1/2"	57.2	48.26	35.9	1-1/2"	65.6	34
2"	69.6	60.33	48.6	2"	72.6	40.9
2-1/2"	84.4	73.03	55.5	2-1/2"	82.5	45
3"	100.9	88.9	70.7	3"	94.8	48
4"	127.3	114.3	94.9	4"	103.8	54
6"	183.6	168.3	146.4	6"	131.1	76.7

Reducing Tee



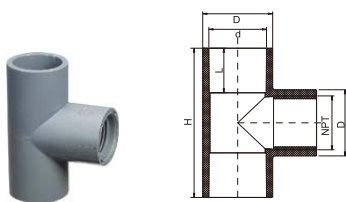
Size	D	d1	d2	d3	L1	L2	H
3/4"x1/2"	33.8	26.67	28.0	21.34	26	19	77.8
1"x1/2"	40.9	33.4	27.5	21.34	27.5	19	80.3
1"x3/4"	40.9	33.4	33.5	26.67	27.5	26	86.0
1-1/4"x1/2"	50.1	42.16	27.5	21.34	29	19	83.3
1-1/4"x3/4"	50.1	42.16	33.7	26.67	29	26	88.6
1-1/4"x1"	50.1	42.16	40.9	33.4	29	27.5	95.6
1-1/2"x1/2"	56.6	48.26	27.5	21.34	34	19	93.3
1-1/2"x3/4"	56.6	48.26	33.5	26.67	34	26	99
1-1/2"x1"	56.6	48.26	40.9	33.4	34	27.5	105.1
1-1/2"x1-1/4"	56.6	48.26	50.1	42.16	34	29	114
2"x1/2"	69	60.33	27.5	21.34	40	19	105.3
2"x3/4"	69	60.33	33.5	26.67	40	26	110.6
2"x1"	69	60.33	40.9	33.4	40	27.5	117.5
2"x1-1/4"	69	60.33	50.1	42.16	40	29	125.8
2"x1-1/2"	69	60.33	56.6	48.26	40	34	131.9

Female Adaptor



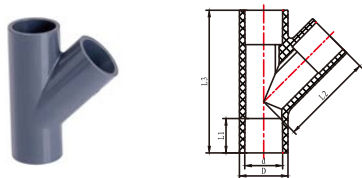
Size	D	d	H	L	NPT
1/2"	32.5	21.34	45.7	22.7	1/2"
3/4"	38.1	26.67	54.8	25.9	3/4"
1"	46	33.4	58.7	29.1	1"
1-1/4"	55.9	42.16	64.3	32.3	1-1/4"
1-1/2"	63.5	48.26	70.9	35.4	1-1/2"
2"	76.2	60.33	74.6	38.6	2"
2-1/2"	87.8	73.03	92.3	45	2-1/2"
3"	104.9	88.9	97.9	48.1	3"
4"	132.4	114.3	109.9	57.6	4"
6"	191.2	168.3	135.6	76.7	6"

Female Tee



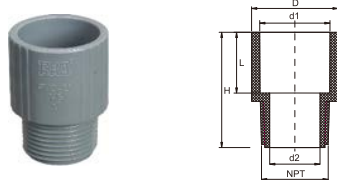
Size	D	d	L	H	NPT
1/2"	27.5	21.34	19	63.3	1/2"
3/4"	33.5	26.67	26	83	3/4"
1"	40.9	33.4	27.5	92.1	1"
1-1/4"	50.1	42.16	29	101.4	1-1/4"
1-1/2"	56.6	48.26	34	117.5	1-1/2"
2"	69	60.33	40	142	2"

Skew Tee



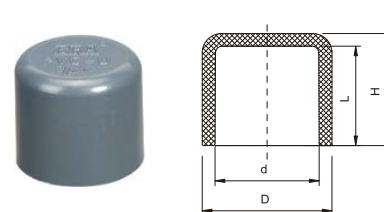
Size	D	d	L1	L2	L3
1/2"	27.54	21.54	19.5	52.99	81
3/4"	33.47	26.87	26	62.05	94
1"	40.8	33.65	27.5	72.4	114

Reducing Male Adaptor



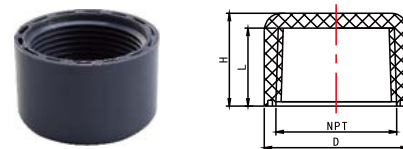
Size	D	d	L1	NPT	L	H
3/4"x1/2"	33.4	26.85	13	1/2"	20	42.3

End Plug



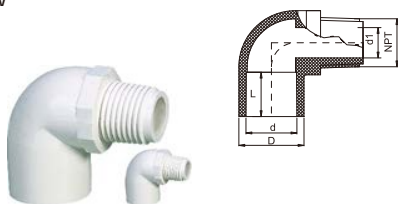
Size	D	d	L	H
1/2"	27.5	21.34	19	22
3/4"	34	26.67	26	30
1"	40.9	33.4	27.5	30.9
1-1/4"	50.1	42.16	29.6	33.4
1-1/2"	56.6	48.26	34	38.6
2"	69	60.33	40.5	44.5
2-1/2"	84.4	73.4	45	51.8
3"	101.3	88.9	49.5	57.2
4"	128	114.3	54	61.6
6"	184.4	168.3	80	89

End Plug



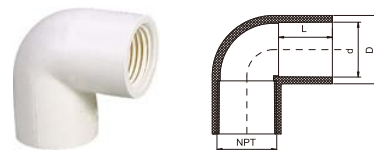
Size	D	d	L	H
1/2"	27.5	21.34	19	22
3/4"	34	26.67	26	30
1"	40.9	33.4	27.5	30.9
1-1/4"	50.1	42.16	29.6	33.4
1-1/2"	56.6	48.26	34	38.6
2"	69	60.33	40.5	44.5
2-1/2"	84.4	73.4	45	51.8
3"	101.3	88.9	49.5	57.2
4"	128	114.3	54	61.6
6"	184.4	168.3	80	89

Male Thread Elbow



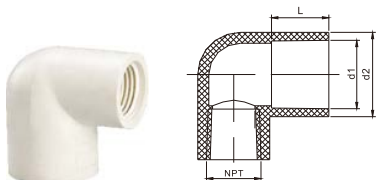
Size	D	d	d1	L	NPT
1/2"	27.5	21.34	13	19	1/2"
1"	41	33.7	24	27.5	1"
1-1/4"	50.1	42.5	30	29	1-1/4"
1-1/2"	56.6	48.6	35	34	1-1/2"
2"	69	60.6	48.2	40	2"
3/4"	33.47	26.87	18.5	20	3/4"

Female Thread Elbow



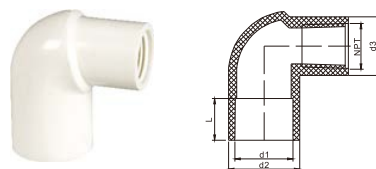
Size	D	d	d1	L	NPT
1/2"	27.8	21.34	13	19	1/2"
3/4"	33.8	26.67	24	26	3/4"
1"	40.9	33.4	30	27.5	1"
1-1/4"	50.1	42.16	35	29	1-1/4"
1-1/2"	56.6	48.26	48.2	34	1-1/2"
2"	69	60.33	18.5	40	2"

Female Elbow Short



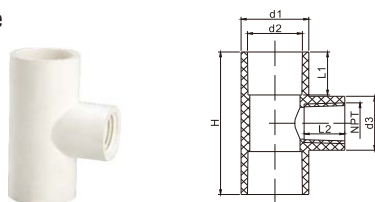
Size	d1	d2	L	NPT
1/2"	27	33.3	22.3	1/2"

Female Elbow Long



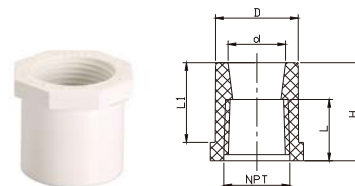
Size	NPT	d1	d2	d3	L
1/2"	1/2"	27.5	33	19.6	27

Reducing Female Tee



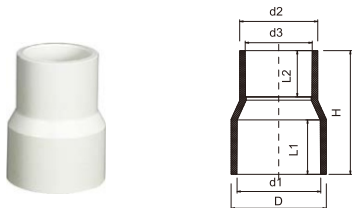
Size	NPT	d1	d2	d3	L
3/4"x1/2"	1/2"	27.5	33	19.6	27

Male Reducing Ring



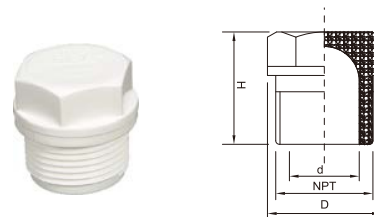
Size	D	d	NPT	H	L	L1
3/4"x1/2"	26.6	18.5	1/2"	32	20	26
1"x1/2"	33.27	26.8	1/2"	34.1	20	27.5
1"x3/4"	33.27	26.8	3/4"	34.1	20	27.5
1-1/4"x1/2"	42.1	/	1/2"	36	18	29
1-1/4"x3/4"	42.1	/	3/4"	36	21	29
1-1/4"x1"	42	34.84	1"	36	24	29
1-1/2"x1/2"	48	40.1	1/2"	41	20	34
1-1/2"x3/4"	48.1	/	3/4"	41	21	34
1-1/2"x1"	48.1	40.1	1"	41	24	34
1-1/2"x1-1/4"	48.1	/	1-1/4"	41	26.5	34
2"x1/2"	60.17	51.77	1/2"	47.5	20	40
2"x3/4"	60.17	51.77	3/4"	47.5	21.5	40
2"x1"	60.17	51.77	1"	47.5	23	40
2"x1-1/4"	60.17	51.77	1-1/4"	47.5	25	40
2"x1-1/2"	60.17	51.77	1-1/2"	47.5	25.5	40

Reducing Coupling



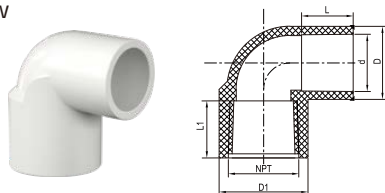
Size	D	d	d1	L	NPT
1/2"	27.5	21.34	13	19	1/2"
1"	41	33.7	24	27.5	1"
1-1/4"	50.1	42.5	30	29	1-1/4"
1-1/2"	56.6	48.6	35	34	1-1/2"
2"	69	60.6	48.2	40	2"
3/4"	33.47	26.87	18.5	20	3/4"

Thread Plug



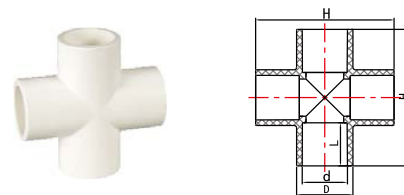
Size	D	d	NPT	H
1/2"	27.5	13	1/2"	28
3/4"	41	17.8	3/4"	31
1"	50.1	23	1"	37.5
1-1/4"	56.6	30	1-1/4"	26.5
1-1/2"	69	35	1-1/2"	30
2"	33.47	48.2	2"	30.5

Female Thread Elbow Long



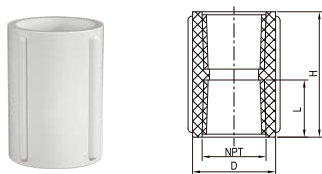
Size	d	D	D1	L	H
1/2"x3/4"	21.54	27.54	33.45	19.5	21.5
1"x1/2"	33.65	40.8	27.5	27.5	19
1"x3/4"	33.65	40.8	33.45	27.5	21.5

Cross



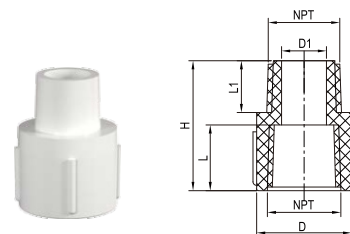
Size	D	d	L	H
1/2"	27.5	21.34	18.6	62
3/4"	33.5	26.67	26	82.2
1"	40.9	33.4	27.5	93.5
1-1/4"	50.1	42.16	29	104.8
1-1/2"	56.6	48.26	34	120.9
2"	69	60.33	40	146.92
3"	100.9	89.3	48	190
4"	127.3	114.7	54	227.8

Coupling FIP x FIP



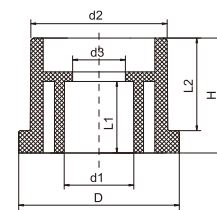
Size	D	NPT	L	H
1/2"	27.5	1/2"	19	41.6
3/4"	33.45	3/4"	21.5	46.9
1"	40.85	1"	26.5	57.3

Coupling FIP x MIP



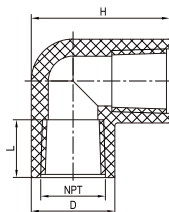
Size	D	NPT	L	H
1/2"	27.5	1/2"	19	41.6
3/4"	33.45	3/4"	21.5	46.9
1"	40.85	1"	26.5	57.3

Reducing Ring



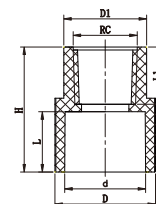
Size	D	d1	d2	d3	H	L1	L2
3/4"x1/2"	31.9	21.34	26.67	18.5	32.6	22.4	26
1"x1/2"	40.3	21.34	33.4	16.3	34.1	22.4	27.2
1"x3/4"	40.8	26.67	33.4	20.6	34.1	25.8	27.5
1 1/4"x1/2"	48.8	21.34	42.16	16.3	36	22.4	28.7
1 1/4"x3/4"	48.9	26.67	42.16	20.6	36	25.8	28.7
1 1/4"x1"	48.9	33.4	42.16	26.9	36	27.5	28.7
1 1/2"x1/2"	55.5	21.34	48.26	16.3	40.8	22.4	33.5
1 1/2"x3/4"	55.5	26.67	48.26	20.6	40.8	25.8	33.5
1 1/2"x1"	55.5	33.4	48.26	26.9	40.8	27	33.4
1 1/2"x1 1/4"	56.6	42.16	48.26	41.0	41.0	29	34
2"x1/2"	68.4	21.34	60.33	16.3	47.4	22	39.6
2"x3/4"	68.4	26.67	60.33	20.6	47.4	25.8	39.6
2"x1"	68.4	33.4	60.33	27.3	47.4	27	39.6
2"x1 1/4"	68.4	42.16	60.33	35.1	47.4	29	39.6
2"x1 1/2"	68.4	48.26	60.33	47	47.5	34	39.6
3"x1 1/2"	108.6	48.26	88.9	43	58	34	50
3"x2"	104	60.33	88.9	55	58	40	50
4"x2"	138	60.33	114.3	55	54	40	45
4"x3"	131	89.5	114.15	84.7	48	46	45
6"x3"	190	89.5	168	84.7	80	48	69
6"x4"	199	114.3	168.3	108	80	54	69

90° Elbow FIP x FIP



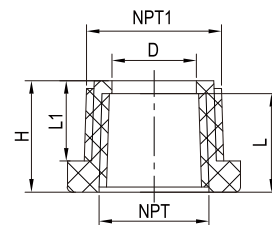
Size	D	NPT	L	H
1/2"	27.5	1/2"	19	45.45
3/4"	33.45	3/4"	21.5	52.53

Reducing Female Adaptor



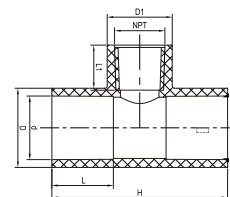
Size	d	RC	D	D1	L	L1	H
3/4"x1/2"	26.85	1/2"	1/2"	27.5	20	19	41.5

Bushing MIP x FIP



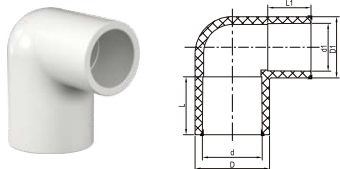
Size	D	NPT	NPT1	H	L1	L2
3/4"x1 1/2"	16.3	1/2"	3/4"	21.5	19	15.5
1"x1 1/2"	21.5	1/2"	1"	25.6	19	19
1"x3/4"	20.6	3/4"	1"	25.6	21.5	19
1 1/4"x3/4"	29.55	3/4"	1 1/4"	26.3	21.5	19.5
1 1/4"x1"	27	1"	1 1/4"	28.8	24	22
1 1/2"x3/4"	35.8	3/4"	1 1/2"	29	21.5	22
1 1/2"x1"	27	1"	1 1/2"	29	24	22
1 1/2"x1 1/4"	35.8	1 1/4"	1 1/2"	29	25	22
2"x1 1/2"	46.8	1/2"	2"	30	19	22.5
2"x1 1/2"	41.8	1 1/2"	2"	30	25.5	22.5

Female Tee, Slip x Slip x FIP



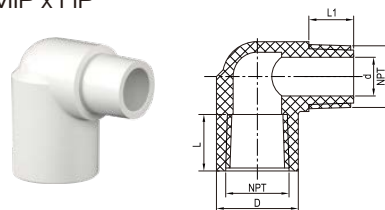
Size	d	D	D1	NPT	L	L1	H
3/4"x1 1/2"	26.87	33.47	27.5	1/2"	126	19	74.2
1 1/4"x1 1/2"	42.5	50.1	27.5	1/2"	29	19	80.2
1 1/4"x3/4"	42.5	50.1	33.45	3/4"	29	21.5	85.5
1 1/2"x3/4"	48.55	56.56	33.45	3/4"	34	21.5	95.4
1 1/2"x1"	48.55	56.56	40.85	1"	34	26.5	101.1
2"x1 1/2"	60.6	69	27.5	1/2"	40	19	102.2
2"x3/4"	60.6	69	33.45	3/4"	40	21.5	108.4
2"x1"	60.6	69	40.85	1"	40	26.5	114.1

90° Reducing Elbow



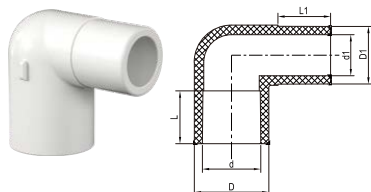
Size	d	d1	D	D1	L	L1
3/4"x1/2"	26.87	21.54	33.47	27.54	26	19.5
1"x1/2"	33.65	21.54	40.8	27.54	27.5	19.5
1"x3/4"	33.65	26.87	40.8	33.47	27.5	26
1-1/4"x1"	42.5	33.65	50.1	40.8	29	27.5

90° Straight Elbow MIP x FIP



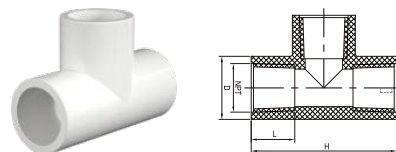
Size	d	D	NPT	L	L1
1/2"	13	27.5	1/2"	19	15
3/4"	18.5	33.45	3/4"	21.5	15.5
1"	24	40.85	1"	26.5	19

90° Straight Elbow



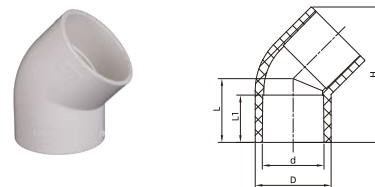
Size	d	d1	D	D1	L	L1
1/2"	21.54	15.2	27.54	21.24	19.5	19.5
3/4"	26.87	20	33.47	26.57	26	26
1"	33.65	26.1	40.8	33.27	27.5	27.5
1-1/4"	42.5	34.4	50.1	42.02	29	29
1-1/2"	48.55	40.1	56.56	48.11	34	34
2"	60.6	51.8	69	60.18	40	40

Tee FIP x FIP x FIP



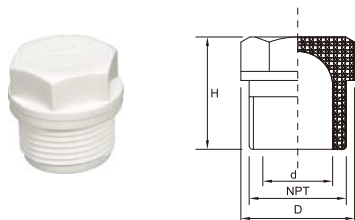
Size	D	NPT	L	L1
1/2"	27.5	1/2"	19	63.4
3/4"	33.45	3/4"	21.5	71.6

45° Elbow



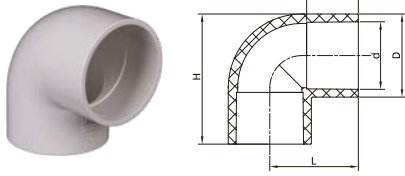
Size	D	d	L	L1	H
1/2"	26.5	21.5	22.3	16.5	47.2
3/4"	32.2	26.9	25.4	18.5	54.6
1"	39.6	33.7	29.8	21	64.7
1-1/4"	49.1	42.5	33.9	23	75.1
1-1/2"	55.8	48.6	39.3	27	86.6
2"	67.8	60.6	43.1	28.5	97.4
2-1/2"	82.6	73.53	51.8	34.3	117.43
3"	99.1	89.5	58	36.5	133.84
4"	125.1	114.95	67.4	41	159.08

Thread Plug



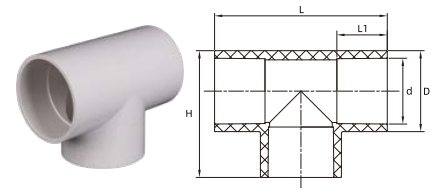
Size	d	d1	D	D1	L	L1
1/2"	21.54	15.2	27.54	21.24	19.5	19.5
3/4"	26.87	20	33.47	26.57	26	26
1"	33.65	26.1	40.8	33.27	27.5	27.5
1-1/4"	42.5	34.4	50.1	42.02	29	29
1-1/2"	48.55	40.1	56.56	48.11	34	34
2"	60.6	51.8	69	60.18	40	40

90° Elbow



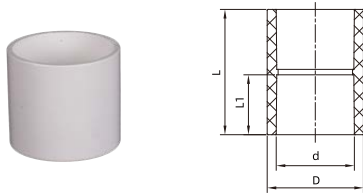
Size	D	d	L	L1	H
1/2"	26.5	21.5	22.3	16.5	47.2
3/4"	32.2	26.9	25.4	18.5	54.6
1"	39.6	33.7	29.8	21	64.7
1-1/4"	49.1	42.5	33.9	23	75.1
1-1/2"	55.8	48.6	39.3	27	86.6
2"	67.8	60.6	43.1	28.5	97.4
2-1/2"	82.6	73.53	51.8	34.3	117.43
3"	99.1	89.5	58	36.5	133.84
4"	125.1	114.95	67.4	41	159.08

Straight Tee



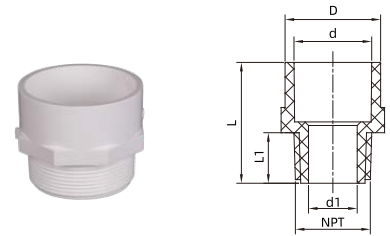
Size	D	d	L	L1	H
1/2"	26.5	21.5	56.5	16.5	41.5
3/4"	32.2	26.9	66	18.5	49.1
1"	39.6	33.7	78.8	21	59.2
1-1/4"	49.1	42.5	91.7	23	70.4
1-1/2"	55.8	48.6	106.4	27	81.1
2"	67.8	60.6	120.6	28.5	94.2
2-1/2"	82.6	73.53	146.8	34.3	115.6
3"	99.1	89.5	167	36.5	133.95
4"	125.1	114.95	201.8	41	164.05

Coupling



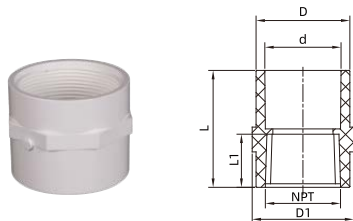
Size	D	d	L	L1
1/2"	26.5	21.5	19.5	16.5
3/4"	32.2	26.9	21.6	18.5
1"	39.6	33.7	24.4	21
1-1/4"	49.1	42.5	27.2	23
1-1/2"	55.8	48.6	31.2	27
2"	67.8	60.6	33.1	28.5
2-1/2"	82.6	73.53	73.4	34.3
3"	99.1	89.5	77.8	36.5
4"	125.1	114.95	86.8	41

Male Adaptor



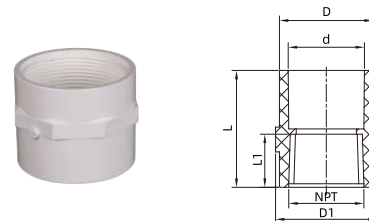
Size	D	d	L	L1	D1	H
1/2"	26.5	21.5	33.5	14	13.5	1/2"
3/4"	32.2	26.9	36.6	15	18	3/4"
1"	39.6	33.7	43.4	19	23	1"
1-1/4"	49.1	42.5	47.2	20	32.4	1-1/4"
1-1/2"	55.8	48.6	52.2	21	38	1-1/2"
2"	67.8	60.6	56.1	23	49.4	2"
2-1/2"	80.8	73.53	70.7	30.9	59.3	2-1/2"
3"	97.7	89.5	74.8	32.5	74.1	3"
4"	123	114.95	82.4	35.1	99.5	4"

Female Adaptor



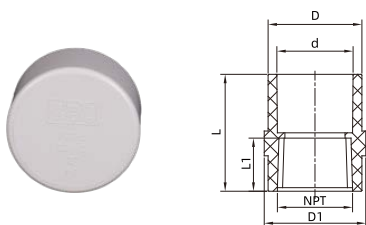
Size	D	d	L	L1	D1	H
1/2"	26.5	21.5	33	15	28.7	1/2"
3/4"	32.2	26.9	36	16	34.9	3/4"
1"	39.6	33.7	42.5	19.5	42.9	1"
1-1/4"	49.1	42.5	46.5	21	53.2	1-1/4"
1-1/2"	55.8	48.6	51.5	22	60.4	1-1/2"
2"	67.8	60.6	55	24	73.4	2"
2-1/2"	82.6	73.53	71	31.9	82.6	2-1/2"
3"	99.1	89.5	74.8	33.5	99.1	3"
4"	125.1	114.95	81.9	36.1	125.1	4"

Female Adaptor



Size	D	d	L	L1	D1	H
1/2"	26.5	21.5	33	15	28.7	1/2"
3/4"	32.2	26.9	36	16	34.9	3/4"
1"	39.6	33.7	42.5	19.5	42.9	1"
1-1/4"	49.1	42.5	46.5	21	53.2	1-1/4"
1-1/2"	55.8	48.6	51.5	22	60.4	1-1/2"
2"	67.8	60.6	55	24	73.4	2"
2-1/2"	82.6	73.53	71	31.9	82.6	2-1/2"
3"	99.1	89.5	74.8	33.5	99.1	3"
4"	125.1	114.95	81.9	36.1	125.1	4"

End Plug



Size	D	d	L	L1
1/2"	26.5	21.5	33	15
3/4"	32.2	26.9	36	16
1"	39.6	33.7	42.5	19.5
1-1/4"	49.1	42.5	46.5	21
1-1/2"	55.8	48.6	51.5	22
2"	67.8	60.6	55	24
2-1/2"	82.6	73.53	71	31.9
3"	99.11	89.5	74.8	33.5
4"	125.56	114.95	81.9	36.1

1.2. PIPA & FITTING PVC-U SCH80 WATER



Pressure Pipe
Size 1/2" - 6"

01



Elbow 45°
Size 1/2" - 12"

02



Coupling
Size 1/2" - 6"

03



Elbow 90°
Size 1/2" - 12"

04



Straight Tee
Size 1/2" - 12"

05



Female Adaptor
Size 1/2" - 12"

06



Male Adaptor
Size 1/2" - 6"

07



Female Elbow
Size 1/2" - 2"

08



Reducing Coupling
Size 3/4"x1/2" - 2"x1 1/2"

09



Reducing Tee
Size 3/4"x1/2" - 2"x1 1/2"

10



Reducing Ring
Size 3/4"x1/2" - 6"x4"

11



Cross Tee
Size 1/2" - 2"

12



Female Tee
Size 1/2" - 1"



13

Female Elbow with Brass
Size 1/2" - 2"



14

Female Tee with Brass
Size 1/2" - 2"

15



Female Adaptor with Brass
Size 1/2" - 1"x3/4"



16

Male Adaptor with Brass
Size 1/2" - 2"



17

End Plug
Size 1/2" - 6"

18



PVC Union
Size 1/2" - 2"



19

PVC Stop Valve Type I
Size 20x1/2" - 32x3/4"



20

Reducing Coupling
Size 20x1/2" - 32x3/4"

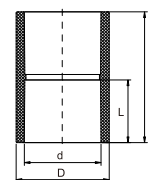
21

Pressure Pipes



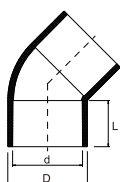
Size	D	Thickness
1/2"	21.34	3.73
3/4"	26.67	3.91
1"	33.4	4.55
1-1/4"	42.16	4.85
1-1/2"	48.26	5.08
2"	60.33	5.54
2-1/2"	73.03	7.01
3"	88.9	7.62
4"	114.3	8.56
5"	141.3	9.52
6"	168.3	10.97
8"x12.7	219.08	12.7

Coupling



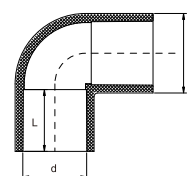
Size	D	d	L	H
1/2"	29.3	21.34	48.8	19
3/4"	35.1	26.67	55.2	26
1"	43.1	33.4	61.6	27.5
1-1/4"	52.4	42.16	67.4	29
1-1/2"	59	48.26	74.3	34
2"	2.5	60.33	80.1	40
2-1/2"	87.8	73.03	95.3	45
3"	104.9	88.9	101	48
4"	132.4	114.3	120.5	54
6"	191.2	168.3	160.3	76.7
8"	247.2	219.08	212	102.6
10"	305.9	273.05	263	128
12"	361.5	323.85	317	153.5

Elbow 45°



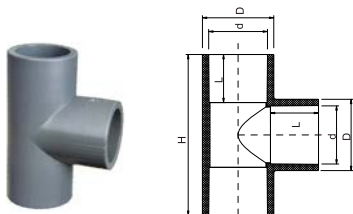
Size	D	d	L
1/2"	29.3	21.34	22.7
3/4"	35.1	26.67	25.9
1"	43.1	33.4	29.1
1-1/4"	52.4	42.16	32.3
1-1/2"	59	48.26	35.4
2"	72.5	60.33	38.6
2-1/2"	87.8	73.03	45
3"	104.9	88.9	48.1
4"	132.4	114.3	57.6
6"	191.2	168.3	76.7
8"	247.2	216.08	102.6
10"	305.9	273.05	128
12"	361.5	323.85	153.5

Elbow 90°



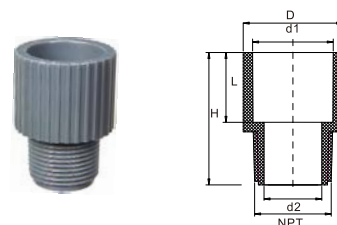
Size	D	d	L
1/2"	29.8	21.34	22.7
3/4"	35.6	26.67	25.9
1"	43.1	33.4	29.1
1-1/4"	52.4	42.16	32.3
1-1/2"	59	48.26	35.4
2"	72	60.33	38.6
2-1/2"	87.8	73.03	45
3"	104.9	88.9	48.1
4"	132.4	114.3	56.6
6"	190.9	168.3	76.7
8"	247.2	219.08	102.6
10"	305.9	273.05	128
12"	361.5	323.85	153.5

Straight Tee



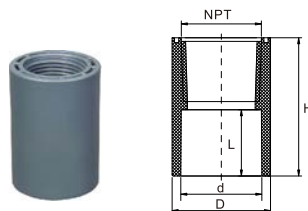
Size	D	d	L	H
1/2"	29.3	21.34	22.4	70.8
3/4"	35.4	26.67	25.9	82.4
1"	43.1	33.4	29.1	97.6
1-1/4"	52.4	42.16	32.3	110.9
1-1/2"	59	48.26	35.4	122.7
2"	72	60.33	38.6	142.7
2-1/2"	87.8	73.03	45	168.2
3"	104.9	88.9	48.1	190.2
4"	132.4	114.3	57.6	235.6
6"	191.2	168.3	76.7	333.2
8"	247.2	219.8	102.6	445.2
10"	305.9	273.8	128	556
12"	361.5	324.6	153.5	663

Male Adaptor



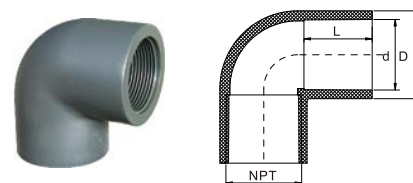
Size	D	d1	d2	NPT	H	L
1/2"	30	21.34	9.4	1/2"	46.5	23.2
3/4"	35.8	26.67	14	3/4"	55.89	25.9
1"	44	33.4	18.8	1"	61	29.1
1-1/4"	53	42.16	26.8	1-1/4"	65.5	32.5
1-1/2"	60	48.26	32.4	1-1/2"	70.9	35.4
2"	73	60.33	43.3	2"	76.7	38.6
2-1/2"	88.2	73.03	51.0	2-1/2"	93.2	44.8
3"	104.9	88.9	66.0	3"	99.0	48.1
4"	132	114.3	89.9	4"	112	57.0
6"	191.2	168.3	138.3	6"	138.5	76.7
8"	247.2	219.08	186	8"	173	102.6
10"	305.9	273.05	235	10"	206	128
12"	361.5	323.85	281	12"	239	153.5

Female Adaptor



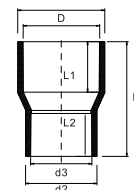
Size	D	d	H	L	NPT
1/2"	32.5	21.34	45.7	22.7	1/2"
3/4"	38.1	26.67	54.8	25.9	3/4"
1"	46	33.4	58.7	29.1	1"
1-1/4"	55.9	42.16	64.3	32.3	1-1/4"
1-1/2"	63.5	48.26	70.9	35.4	1-1/2"
2"	76.2	60.33	74.6	38.6	2"
2-1/2"	87.8	73.03	92.3	45	2-1/2"
3"	104.9	88.9	97.9	48.1	3"
4"	132.4	114.3	109.9	57.6	4"
6"	191.2	168.3	135.6	76.7	6"
8"	247.2	219.08	167	102.6	8"
10"	305.9	273.05	198	128	10"
12"	361.5	323.85	231.5	153.5	12"

Female Elbow



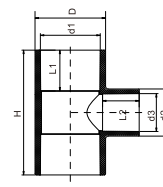
Size	D	d	L	NPT
1/2"	32.5	21.34	22.7	1/2"
3/4"	38.1	26.67	25.9	3/4"
1"	46	33.4	29.1	1"
1-1/4"	55.9	42.16	32.3	1-1/4"
1-1/2"	63.5	48.26	35.4	1-1/2"
2"	76.2	60.33	38.6	2"

Reducing Coupling



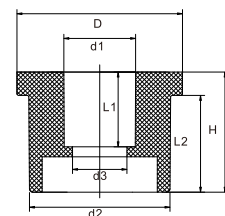
Size	D	d1	d2	d3	H	L1	L2
3/4"x1/2"	35.1	26.67	29.3	21.34	57.5	25.9	22.7
1"x1/2"	43.4	33.4	29.8	21.34	63.1	29.1	22.7
1"x3/4"	43.1	33.4	35.5	26.67	65.4	29.1	25.9
1 1/4"x1/2"	52.4	42.16	29.3	21.34	66.4	32.3	22.7
1 1/4"x3/4"	52.4	42.16	35.1	26.67	67.6	32.3	25.9
1 1/4"x1"	52.4	42.16	43.4	33.4	72.2	33	25.2
1 1/2"x1/2"	59	48.26	29.3	21.43	70.5	35.4	22.7
1 1/2"x3/4"	59	48.26	35.5	26.67	73.7	35.4	25.9
1 1/2"x1"	59	48.26	43.5	33.4	76.9	35.4	28.8
1 1/2"x1 1/4"	59	48.26	52.4	42.16	80.1	35.4	32.3
2"x1/2"	72	60.33	29.3	21.34	79.7	38.6	22.7
2"x3/4"	72	60.33	35.1	26.67	81.4	38.6	25.9
2"x1"	72	60.33	43.1	33.4	84.6	38.6	29.1
2"x1 1/4"	72	60.33	52.4	42.16	87.8	38.6	32.3
2"x1 1/2"	72	60.33	59	48.26	90.9	38.6	35.4

Reducing Tee



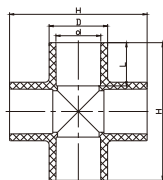
Size	D	d1	d2	d3	H	L1	L2
3/4"x1/2"	35.5	26.67	30	21.34	79.1	25.9	22.7
1"x1/2"	43.1	33.4	29.3	21.34	80.5	29.1	22.7
1"x3/4"	43.1	33.4	35.1	26.67	91	29.1	25.9
1 1/4"x1/2"	52.4	42.16	29.3	21.34	92.2	32.3	22.7
1 1/4"x3/4"	52.4	42.16	35.1	26.67	97.3	32.3	25.9
1 1/4"x1"	52.4	42.16	43.1	33.4	105.8	32.3	29.2
1 1/2"x1/2"	59	48.26	29.3	21.43	97.6	35.4	22.7
1 1/2"x3/4"	59	48.26	35.1	26.67	103.7	35.4	25.9
1 1/2"x1"	59	48.26	43.1	33.4	110.5	35.4	29.1
1 1/2"x1 1/4"	59	48.26	52.4	42.16	118.9	35.4	32.3
2"x1/2"	72	60.33	29.3	21.34	104.7	38.6	22.7
2"x3/4"	72	60.33	35.1	26.67	109.7	38.6	25.9
2"x1"	72	60.33	43.1	33.4	115.9	38.6	29.1
2"x1 1/4"	72	60.33	52.4	42.16	124.6	38.6	32.3
2"x1 1/2"	72	60.33	59	48.26	131.6	38.6	35.4

Reducing Ring



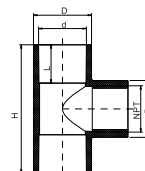
Size	D	d1	d2	d3	H	L1	L2
3/4"x1/2"	35	21.34	26.67	14	32.4	22.2	26
1"x1/2"	43	24.34	33.4	14	35.6	22.2	29
1"x3/4"	43	26.67	33.4	18	35.6	26	29
1 1/4"x1/2"	52.4	21.34	42.16	13.5	40	22.7	31.5
1 1/4"x3/4"	52.4	26.64	42.16	17.8	40	25.9	31.5
1 1/4"x1"	52.4	33.4	42.16	24	40	29.1	31.5
1 1/2"x1/2"	59	21.34	48.26	13	43	22.7	35
1 1/2"x3/4"	58.5	26.67	48.26	17.3	43	25.9	35
1 1/2"x1"	59	33.4	48.26	24.3	43	29.1	35
1 1/2"x1 1/4"	59	42.16	48.26	31.2	43	32.3	35
2"x1/2"	72	21.34	60.33	13	49	22.7	39
2"x3/4"	72	33.4	60.33	23.5	49	29.1	39
2"x1"	72	26.67	60.33	18	48.6	29.1	38.3
2"x1 1/4"	72	42.16	60.33	32	49	32.3	39
2"x1 1/2"	72	48.26	60.33	36.2	48.6	35.4	38.6
3"x1 1/2"	104.9	48.26	88.9	42	55.1	35.5	47.1
3"x2"	104.9	60.33	88.9	53.8	55.1	38.6	47.1
3"x2 1/2"	104.9	73.4	88.7	66	61.5	45	53.5
4"x1 1/2"	132.4	48.26	114.3	42	65.1	35.5	56.6
4"x2"	132.4	60.33	114.3	53.8	65.1	38.6	56.6
4x3"	132.4	88.9	114.3	82	65.1	48.1	56.6
6x4"	191.2	114.3	168.3	106.1	86.7	57.6	76.7

Cross Tee



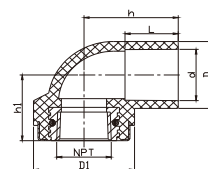
Size	D	d	L	H
1/2"	29.4	21.34	23	71
3/4"	35	26.67	26	82.5
1"	43	33.4	29	97.5
1 1/4"	52	42.16	32	111
1 1/2"	59	48.26	35	124
2"	72	60.33	39	143

Female Tee



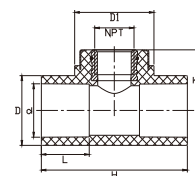
Size	D	d	L	H	NPT
1/2"	32.5	21.34	22.7	70.8	1/2"
3/4"	38.1	26.67	25.9	82.5	3/4"
1"	46	33.7	29.1	97.4	1"

Female Elbow with Brass



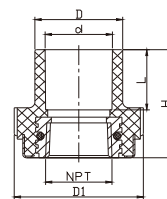
Size	D1	D	d	L	NPT	h	h1
1/2"	42.9	29.4	21.34	23	1/2"	39.4	28
1/2"x3/4"	49.2	29.4	21.34	23	3/4"	38.5	31.5
3/4"	49.2	35	26.67	26	3/4"	45.9	34.5
3/4"x1/2"	42.9	35	26.67	26	1/2"	39.5	30.5
1"	56.7	43.54	34.05	29.08	1"	50	41
1 1/4"	67	52	42.16	32	1 1/4"	60	46.5
1 1/2"	73	59	48.26	35	1 1/2"	66	51
2"	87.6	72	60.33	39	2"	75	61

Female Tee with Brass



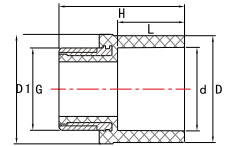
Size	D1	D	d	L	NPT	h	h1
1/2"	42.9	29.4	21.34	23	1 1/2"	28	77
1/2"x3/4"	49.2	29.4	21.34	23	1/2"x3/4"	31.5	77
3/4"	49.2	35	26.67	26	3/4"	34.5	92
3/4"x1/2"	42.9	35	26.67	26	3/4"x1/2"	30.5	79
1"	56.7	43.54	33.66	29.08	1"	41	100
1 1/4"	67	52	42.16	32	1 1/4"	46.5	120
1 1/2"	73	59	48.26	35	1 1/2"	51	132
2"	87.6	72	60.33	39	2"	61	150

Female Adaptor with Brass



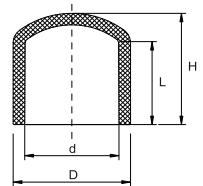
Size	D1	D	d	L	NPT	h
1/2"	45.3	29.4	21.34	23	1/2"	40.5
1/2"x3/4"	51.6	29.4	21.34	23	3/4"	43.5
3/4"	51.6	35	26.67	26	3/4"	46.5
3/4"x1/2"	45.3	35	26.67	26	1/2"	44.5
1"	59	43	33.4	29	1"	53.5
1"x3/4"	51.6	43	33.4	29	3/4"	50

Male Adaptor with Brass



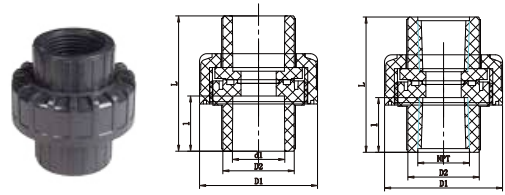
Size	D1	D	d	H	L	G
1/2"	30.4	29.4	21.34	44.2	22.7	1/2"
3/4"	36.1	35.1	26.67	48.9	25.9	3/4"
1"	44.1	43.1	33.4	54.5	29.1	1"
1 1/4"	53.4	52.4	42.16	63.1	32.3	1 1/4"
1 1/2"	60	59	48.26	69.7	35.4	1 1/2"
2"	73	72	60.33	76.1	38.6	2"

End Plug



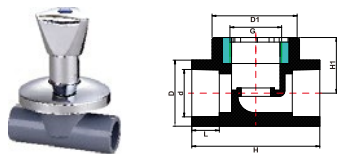
Size	D	d	L	H
1/2"	29.3	21.34	22.7	39.7
3/4"	35.1	26.67	25.9	33.7
1"	43.1	33.4	29.1	33.8
1 1/4"	52.4	42.16	32.3	43
1 1/2"	59	48.26	35.4	45.8
2"	72	60.33	38.6	51.8
2 1/2"	87.58	73.38	44.95	56.85
3"	105	89.31	51.61	61.5
4"	132	114.76	60.95	71.8
6"	191	168.83	80.5	94.5

PVC Union



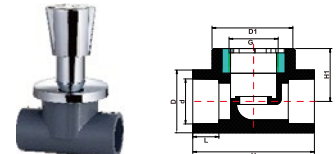
Size	d1	D2	D1	I	LI	NPT
1/2"	21.5	29.3	48.5	22.7	55.6	1/2"
3/4"	26.9	35.1	59	25.9	61.2	3/4"
1"	33.7	43.1	67.4	29.1	68	1"
1 1/4"	42.4	52.4	78.2	32.3	75.8	1 1/4"
1 1/2"	48.6	59	92.8	35.4	82.5	1 1/2"
2"	60.6	72	113.4	38.6	90.5	2"

PVC Stop Valve Type I



Size	D	d	G	L	D1	H
20x1/2"	29.8	21.34	1/2"	22.7	35	30
25x1/2"	36	26.99	3/4"	24	42	/
32x3/4"	43.7	33.7	1"	25	51.7	93

PVC Stop Valve Type II



Size	D	d	G	L	D1	H1
20x1/2"	29.6	21.34	1/2"	22.7	35	30
25x1/2"	36	26.99	3/4"	24	42	/
32x3/4"	43.7	33.7	1"	25	51.7	39

Merupakan pipa & fitting (sambungan pipa) yang terbuat dari material PVC-C (Chlorinated Polyvinyl Chloride) yang dirancang khusus untuk digunakan dalam sistem perpipaan air. Pipa PVC-C telah mengalami proses klorinasi, membuatnya lebih tahan terhadap suhu tinggi dan korosi dibandingkan PVC biasa. PIPA & FITTING CPVC-U SCH80 adalah pilihan ideal untuk sistem proteksi kebakaran modern yang mengutamakan efisiensi, keamanan, dan ketahanan.

KETERANGAN PRODUK		STANDARD	MEREK
Nama Produk	AMD PIPA & FITTING CPVC-U SCH80	ISO 4427-3	
Material	PVC	EN 12201-3	
Warna Produk	Orange	BS 6920	
Penyambungan	Socket	NFPA 13	
Technology	Injection Moulding, Machining	UL 1821	
Application	Water	FM APPROVAL	
Ukuran	1/2 - 12 Inch		

• Aplikasi PIPA & FITTING CPVC-U SCH80 :

1. Sprinkler Otomatis

Pipa dan fitting PVC-C banyak digunakan untuk instalasi sprinkler di gedung perkantoran, hotel, rumah sakit, dan apartemen.

2. Sistem Pemadam Standpipe

Digunakan sebagai saluran utama untuk distribusi air ke lantai-lantai gedung.

3. Proteksi Area Tertentu

Ideal untuk area seperti laboratorium, ruang komputer, atau gudang penyimpanan, di mana korosi pada pipa logam bisa menjadi masalah.

• Kelebihan PIPA & FITTING CPVC-U SCH80 :

1. Tahan Panas

PVC-C mampu menahan suhu hingga 93°C (200°F) tanpa kehilangan sifat mekanisnya, membuatnya cocok untuk digunakan dalam sistem sprinkler pemadam kebakaran.

2. Bobot Ringan

Dibandingkan pipa logam, PVC-C jauh lebih ringan, sehingga mempermudah instalasi, terutama di bangunan bertingkat.

3. Tahan Korosi

Tidak berkarat seperti pipa logam, bahkan dalam kondisi lingkungan yang asam atau basa.

4. Pemasangan Mudah

Pipa dan fitting PVC-C dirancang untuk disambung menggunakan lem khusus (solvent cement), mengurangi waktu instalasi dibandingkan dengan pengelasan pada pipa logam.

5. Efisiensi Biaya

Harga material dan biaya instalasi lebih rendah dibandingkan pipa logam seperti baja galvanis atau tembaga.

6. Sertifikasi Keamanan

PVC-C telah diakui oleh berbagai lembaga sertifikasi, termasuk UL (Underwriters Laboratories) dan FM (Factory Mutual).



Pressure Pipe
Size 1/2" - 12"

01



Elbow 45°
Size 1/2" - 12"

02



Elbow 90°
Size 1/2" - 12"

03



Coupling
Size 1/2" - 12"

04



Reducing Coupling
Size 3/4"x1/2" - 2"x1-1/2"

05



Straight Tee
Size 1/2" - 12"

06



Female Thread Elbow
Size 1/2" - 2"

07



Male Adaptor
Size 1/2" - 6"

08



Female Adaptor
Size 1/2" - 6"

09



Reducing Tee
Size 3/4"x1/2" - 2"x1-1/2"

10



Reducing Ring
Size 3/4"x1/2" - 6"x4"

11



End Plug
Size 1/2" - 6"

12



Male Adaptor with Brass
Size 1/2"x2"

13



Female Adaptor with Brass
Size 1/2" - 1"x3/4"

14



Female Elbow with Brass
Size 1/2" - 2"

15



Female Tee with Brass
Size 1/2" - 12"

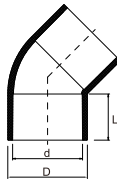
16

Pressure Pipes



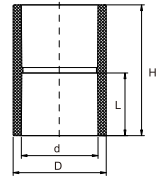
Size	D	Thickness
1/2"	21.34	1.57
3/4"	26.67	1.98
1"	33.4	2.46
1-1/4"	42.16	3.12
1-1/2"	48.26	3.58
2"	60.33	4.47
2-1/2"	73.03	5.41
3"	88.9	6.58
4"	114.3	8.46
6"	168.3	10.97

Elbow 45°



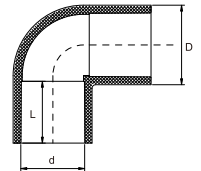
Size	D	d	L
1/2"	29.3	21.34	22.7
3/4"	35.1	26.67	25.9
1"	43.1	33.4	29.1
1-1/4"	52.4	42.16	32.3
1-1/2"	59	48.26	35.4
2"	72.5	60.33	38.6
2-1/2"	87.8	73.03	45
3"	104.9	88.9	48.1
4"	132.4	114.3	57.6
6"	191.2	168.3	76.7
8"	247.2	219.8	102.6
10"	305.9	273.8	128
12"	361.5	324.6	153.5

Coupling



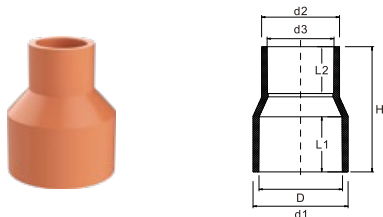
Size	D	d	H	L
1/2"	29.3	21.34	48.8	22.7
3/4"	35.1	26.67	55.2	26.0
1"	43.1	33.4	61.6	29.1
1-1/4"	52.4	42.16	67.4	32.3
1-1/2"	59	48.26	74.3	35.4
2"	72	60.33	80.1	38.6
2-1/2"	87.8	73.03	95.3	45
3"	104.9	88.9	101	48.1
4"	132.4	114.3	120.5	57.4
6"	191.2	168.3	160.3	76.7
8"	247.2	219.8	212.1	102.6
10"	305.9	273.8	262.9	128
12"	361.5	324.6	317	153.5

Elbow 90°



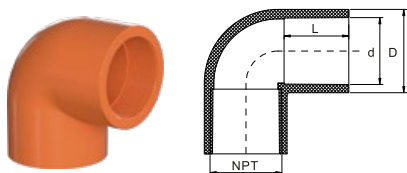
Size	D	d	L
1/2"	29.8	21.34	22.7
3/4"	35.6	26.67	25.9
1"	43.1	33.4	29.1
1-1/4"	52.4	42.16	32.3
1-1/2"	59	48.26	35.4
2"	72	60.33	38.6
2-1/2"	87.8	73.03	45
3"	104.9	88.9	48.1
4"	132.4	114.3	56.6
6"	190.9	168.3	76.7
8"	247.2	219.8	102.6
10"	305.9	273.8	128
12"	361.5	324.6	153.5

Reducing Coupling



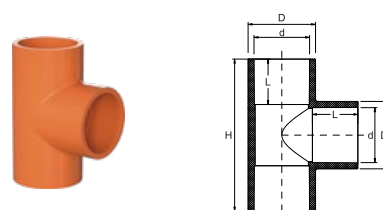
Size	D	d1	d2	d3	H	L1	L2
3/4"X1/2"	35.1	26.67	29.3	21.34	25.9	25.9	22.7
1"X1/2"	43.4	33.4	29.8	21.34	29.1	29.1	22.7
1"X3/4"	43.1	33.4	35.5	26.67	29.1	29.1	25.9
1-1/4"X1/2"	52.4	42.16	29.3	21.34	32.3	32.3	22.7
1-1/4"X3/4"	52.4	42.16	35.1	26.67	32.3	32.3	25.9
1-1/4"X1"	52.4	42.16	43.4	33.4	33	33	28.2
1-1/2"X1/2"	59	48.26	29.3	21.34	35.4	35.4	22.7
1-1/2"X3/4"	59	48.26	35.5	26.67	35.4	35.4	25.9
1-1/2"X1"	59	48.26	43.5	33.4	35.4	35.4	28.8
2"X1/2"	59	48.26	52.4	42.16	35.4	35.4	32.3
2"X1/2"	72	60.33	29.3	21.34	38.6	38.6	22.7
2"X3/4"	72	60.33	35.1	26.67	38.6	38.6	25.9
2"X1"	72	60.33	43.1	33.4	38.6	38.6	29.1
2"X1-1/4"	72	60.33	52.4	42.16	38.6	38.6	32.3
2"X1-1/2"	72	60.33	59	48.26	38.6	38.6	35.4

Female Thread Elbow



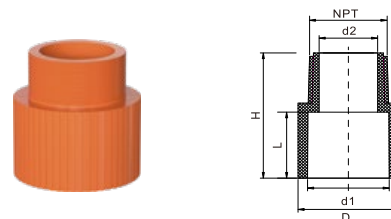
Size	D	d	L	NPT
1/2"	32.5	21.34	22.7	1/2"
3/4"	38.1	26.67	25.9	3/4"
1"	46	33.4	29.1	1"
1-1/4"	55.9	42.16	32.3	1-1/4"
1-1/2"	63.5	48.26	35.4	1-1/2"
2"	76.2	60.33	38.6	2"

Straight Tee



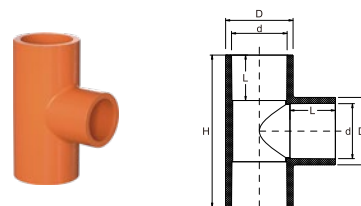
Size	D	d	L	H
1/2"	29.3	21.34	22.4	70.8
3/4"	35.4	26.67	25.9	82.4
1"	43.1	33.4	29.1	97.6
1-1/4"	52.4	42.16	32.3	110.9
1-1/2"	59	48.26	35.4	122.7
2"	72	60.33	38.6	142.7
2-1/2"	87.8	73.03	45	168.2
3"	104.9	88.9	48.1	190.2
4"	132.4	114.3	57.6	235.6
6"	191.2	168.3	76.7	333.2
8"	247.2	219.8	102.6	445.2
10"	305.9	273.8	128	556
12"	361.5	324.6	153.5	663

Male Adaptor



Size	D	d1	d2	NPT	H	L
1/2"	30	21.34	9.4	1/2"	46.5	23.2
3/4"	35.8	26.67	14	3/4"	55.9	25.9
1"	44	33.4	18.8	1"	61	29.1
1-1/4"	53	42.16	26.8	1-1/4"	65.5	32.5
1-1/2"	60	48.26	32.4	1-1/2"	70.9	35.4
2"	73	60.33	43.3	2"	76.7	38.6
2-1/2"	88.2	73.03	51.0	2-1/2"	93.2	44.8
3"	104.9	88.9	66.0	3"	99.0	48.1
4"	132	114.3	89.9	4"	112	57.0
6"	191.2	168.3	138.3	6"	138.5	76.7

Reducing Tee



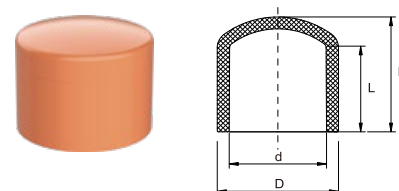
Size	D	d1	d2	d3	L1	L2	H
3/4"X1/2"	35.5	26.67	30	21.34	25.9	22.7	79.1
1"X1/2"	43.1	33.4	29.3	21.34	29.1	22.7	80.5
1"X3/4"	43.1	33.4	35.1	26.67	29.1	25.9	91
1-1/4"X1/2"	52.4	42.16	29.3	21.34	32.3	22.7	92.2
1-1/4"X3/4"	52.4	42.16	35.1	26.67	32.3	25.9	97.3
1-1/4"X1"	52.4	42.16	43.1	33.4	32.3	29.1	105.8
1-1/2"X1/2"	59	48.26	29.3	21.34	35.4	22.7	97.6
1-1/2"X3/4"	59	48.26	35.1	26.67	35.4	25.9	103.7
1-1/2"X1"	59	48.26	43.1	33.4	35.4	29.1	110.5
1-1/2"X1-1/4"	59	48.26	52.4	42.16	35.4	32.3	118.9
2"X1/2"	72	60.33	29.3	21.34	38.6	22.7	104.7
2"X3/4"	72	60.33	35.1	26.67	38.6	25.9	109.7
2"X1"	72	60.33	43.1	33.4	38.6	29.1	115.9
2"X1-1/4"	72	60.33	52.4	42.16	38.6	32.3	124.6
2"X1-1/2"	72	60.3	59	48.26	38.6	35.4	131.6

Female Adaptor



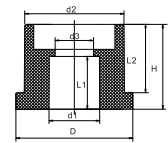
Size	D	d	H	L	NPT
1/2"	32.5	21.34	45.7	22.7	1/2"
3/4"	38.1	26.67	54.8	25.9	3/4"
1"	46	33.4	58.7	29.1	1"
1-1/4"	55.9	42.16	64.3	32.3	1-1/4"
1-1/2"	63.5	48.26	70.9	35.4	1-1/2"
2"	76.2	60.33	74.6	38.6	2"
2-1/2"	87.8	73.03	92.3	45	2-1/2"
3"	104.9	88.9	97.9	48.1	3"
4"	132.4	114.3	109.9	57.6	4"
6"	191.2	168.3	135.6	76.7	6"

End Plug



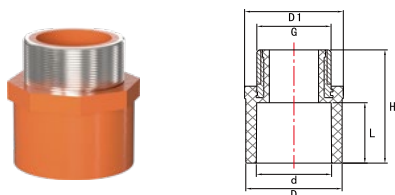
Size	D	d	L	H
1/2"	29.3	21.34	22.7	39.7
3/4"	35.1	26.67	25.9	33.7
1"	43.1	33.4	29.1	33.8
1-1/4"	52.4	42.16	32.3	43
1-1/2"	59	48.26	35.4	45.8
2"	72	60.33	38.6	51.8
3"	33.3	25	19.5	25
4"	41	32	22.5	30
6"	33.3	25	19.5	25

Reducing Ring



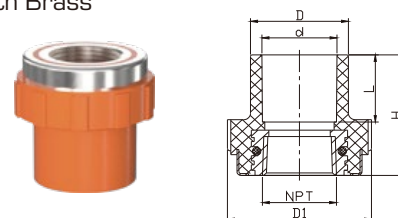
Size	D	d1	d2	d3	L1	L2	H
3/4"X1/2"	35	21.54	26.57	14	22.22	26.9	33.4
1"X1/2"	43	21.54	33.27	14	22.22	29.08	35.6
1"X3/4"	43	26.87	33.27	18	25.9	29.08	35.6
1-1/4"X1/2"	52.4	21.34	42.16	13.5	22.7	31.5	40
1-1/4"X3/4"	52.4	26.64	42.16	17.8	25.9	31.5	40
1-1/4"X1"	52.4	33.4	42.16	24	29.1	31.5	40
1-1/2"X1/2"	59	21.34	48.26	13	22.7	35	43
1-1/2"X3/4"	58.5	26.67	48.26	17.3	25.9	35	43
1-1/2"X1"	59	33.4	48.26	24.3	29.1	35	43
1-1/2"X1-1/4"	59	42.16	48.26	31.2	32.3	35	43
2"X1/2"	72	21.34	60.33	13	22.7	39	49
2"X3/4"	72	33.4	60.33	23.5	29.1	39	49
2"X1"	72	26.67	60.33	18	29.1	38.3	48.6
2"X1-1/4"	72	42.16	60.33	32	32.3	39	49
2"X1-1/2"	72	48.26	60.33	36.2	35.4	38.6	48.6
3"X1-1/2"	104.9	48.26	88.9	42	35.5	47.1	55.1
3"X2"	104.9	60.33	88.9	53.8	38.6	47.1	55.1
4"X1-1/2"	132.4	48.26	114.3	42	35.5	56.6	65.1
4"X2"	132.4	60.33	114.3	53.8	38.6	56.6	65.1
4"X3"	132.4	88.9	114.3	82	48.1	56.6	65.1
6"X4"	191.2	114.3	168.3	106.1	57.6	76.7	86.7

Male Adaptor with Brass



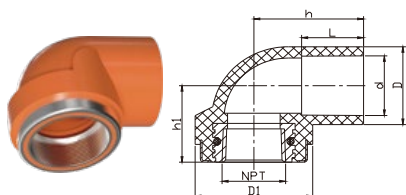
Size	D1	D	d	H	L	G
1/2"	30.4	29.4	21.34	44.2	22.7	1/2"
3/4"	36.1	35.1	26.67	48.9	25.9	3/4"
1"	44.1	43.1	33.4	54.5	29.1	1"
1-1/4"	53.4	52.4	42.16	63.1	32.3	1-1/4"
1-1/2"	60	59	48.26	69.7	35.4	1-1/2"
2"	73	72	60.33	76.1	38.6	2"

Female Adaptor with Brass



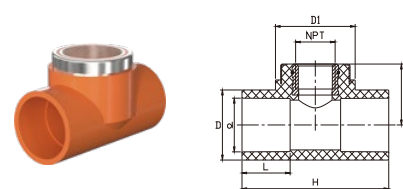
Size	D1	D	d	L	NPT	H
1/2"	45.3	29.4	21.34	23	1/2"	40.5
1/2"X3/4"	51.6	29.4	21.34	23	3/4"	43.5
3/4"	51.6	35	26.67	26	3/4"	46.5
3/4"X1/2"	45.3	35	26.67	26	1/2"	44.5
1"	59	43	33.4	29	1"	53.5
1"X3/4"	51.6	43	33.4	29	3/4"	50

Female Elbow with Brass



Size	D1	D	d	L	NPT	h	h1
1/2"	42.9	29.4	21.34	23	1/2"	39.4	28
1/2"X3/4"	49.2	29.4	21.34	23	3/4"	38.5	31.5
3/4"	49.2	35	26.67	26	3/4"	45.9	34.5
3/4"X1/2"	42.9	35	26.67	26	1/2"	39.5	30.5
1"	56.7	43.54	33.66	29.08	1"	50	41
1-1/4"	67	52	42.16	32	1-1/4"	60	46.5
1-1/2"	73	59	48.26	35	1-1/2"	66	51
2"	87.6	72	60.33	39	2"	75	61

Female Tee with Brass



Size	D1	D	d	L	NPT	h	h1
1/2"	42.9	29.4	21.34	23	1/2"	28	77
1/2"X3/4"	49.2	29.4	21.34	23	3/4"	31.5	77
3/4"	49.2	35	26.67	26	3/4"	34.5	92
3/4"X1/2"	42.9	35	26.67	26	1/2"	30.5	79
1"	56.7	43.54	33.66	29.08	1"	41	100
1-1/4"	67	52	42.16	32	1-1/4"	46.5	120
1-1/2"	73	59	48.26	35	1-1/2"	51	132
2"	87.6	72	60.33	39	2"	61	150



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