

AMD



Pipe
Systems



Fitting
Systems



Valve &
Flow Control
Systems



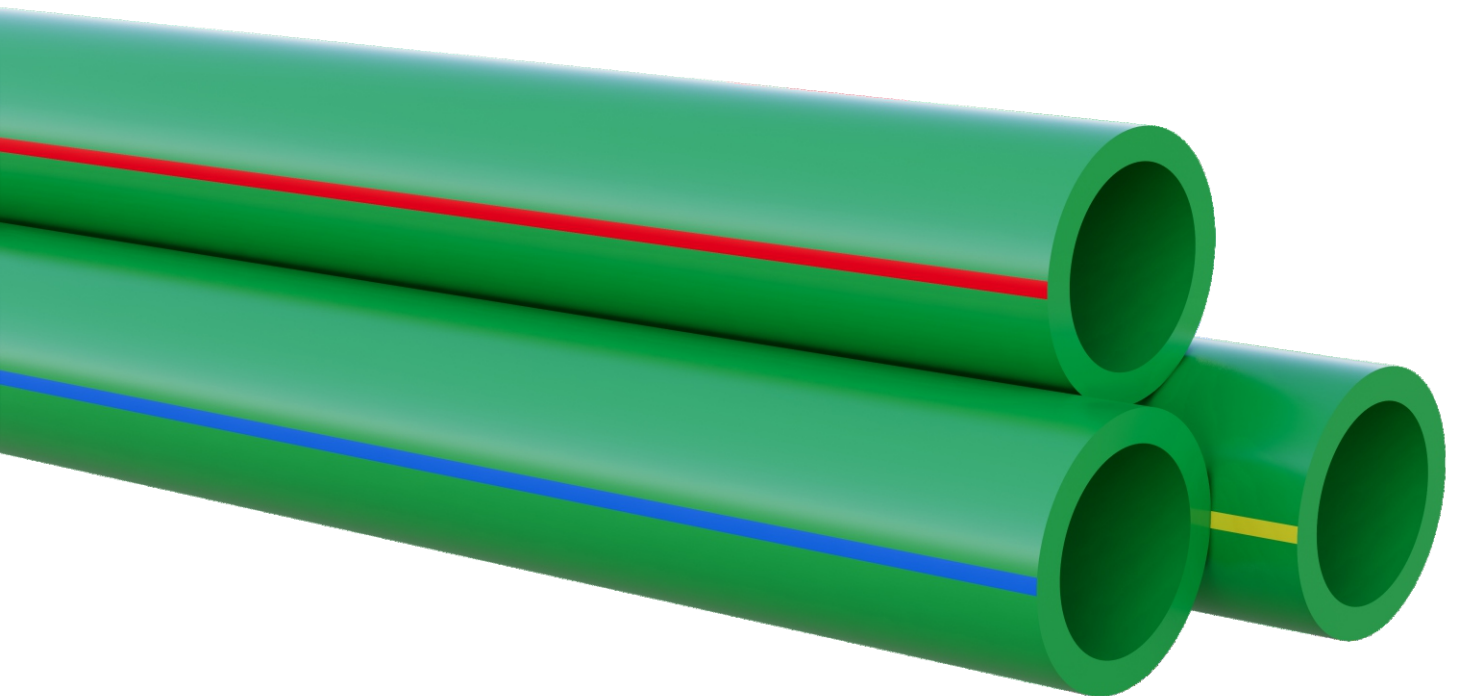
Flange &
Connection
Systems



Cable
Management
Systems



Plastic
Welding
Systems



CATALOG | 2026

PPR PIPE

PT. Golden Piping Indonesia

AMD



Public Utility
Infrastructure



Building
& Industry



Energy & Natural
Resources



Digital
Infrastructure

PT. Golden Piping Indonesia

www.goldenpiping.id

INTEGRATED PIPING SYSTEM

- Pipe Systems
- Fitting Systems
- Valve & Flow Control Systems
- Flange & Connection Systems
- Cable Management Systems
- Plastic Welding Systems

TENTANG PERUSAHAAN

PT. Golden Piping Indonesia adalah perusahaan yang fokus pada penyediaan solusi sistem perpipaan terintegrasi untuk memenuhi kebutuhan infrastruktur dan industri modern.

GPI menghadirkan portofolio produk yang lengkap dan komprehensif, mencakup Pipe Systems, Fitting Systems, Valve & Flow Control Systems, Flange & Connection Systems, Cable Management Systems, serta Plastic Welding Systems.

Produk dan solusi GPI dirancang untuk mendukung berbagai sektor strategis, antara lain Public Utility Infrastructure, Building & Industry, Energy & Natural Resources, dan Digital Infrastructure.

Dengan komitmen terhadap kualitas, efisiensi, dan pertumbuhan jangka panjang, GPI tidak hanya berperan sebagai penyedia produk, tetapi juga sebagai mitra strategis yang menghadirkan solusi sistem perpipaan terintegrasi sesuai kebutuhan pelanggan.

Didukung oleh produk berkualitas tinggi, layanan profesional, serta dukungan teknis yang andal, GPI berkomitmen untuk memberikan nilai tambah, meningkatkan efisiensi operasional, dan menghadirkan keandalan jangka panjang bagi setiap pelanggan.

ABOUT COMPANY

PT. Golden Piping Indonesia is a company specializing in the provision of integrated piping system solutions to meet the demands of modern infrastructure and industrial development.

GPI offers a comprehensive portfolio of products, including Pipe Systems, Fitting Systems, Valve & Flow Control Systems, Flange & Connection Systems, Cable Management Systems, and Plastic Welding Systems.

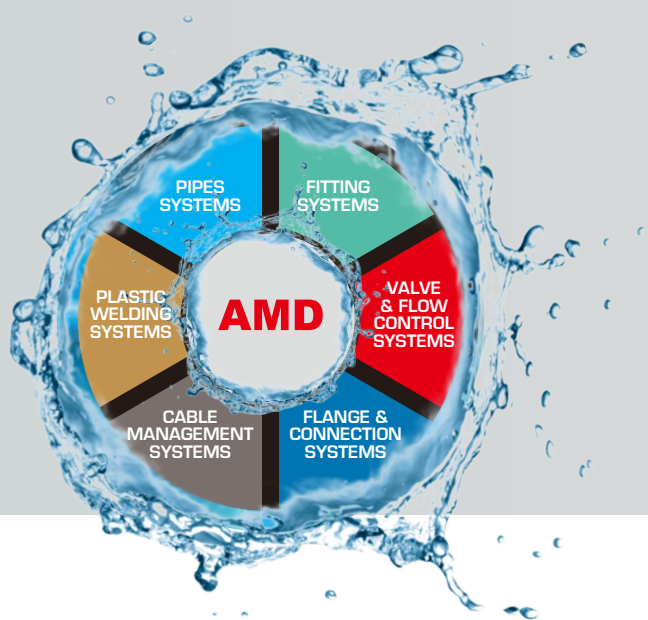
GPI's products and solutions are designed to support a wide range of strategic sectors, including Public Utility Infrastructure, Building & Industry, Energy & Natural Resources, and Digital Infrastructure.

Committed to quality, efficiency, and long-term growth, GPI is more than just a product supplier, we are a strategic partner dedicated to delivering integrated piping system solutions tailored to our customers' specific requirements.

Supported by high-quality products, professional services, and reliable technical support, GPI is committed to creating added value, enhancing operational efficiency, and delivering long-term reliability for every customer.







AMD

INTEGRATED PIPING SYSTEM



Public Utility
Infrastructure



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Digital
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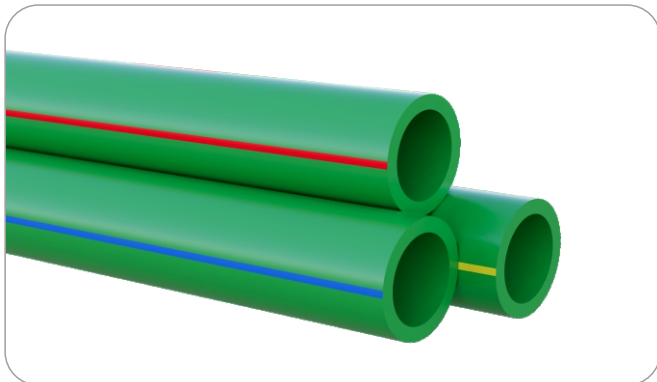
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1.	PP-R Hot & Cold Water Pipe	1
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Product Description

PP-R Pipe (Polypropylene Random Copolymer Pipe) adalah sistem perpipaan thermoplastic yang dirancang untuk distribusi air panas dan dingin dengan ketahanan suhu dan tekanan tinggi, cocok untuk aplikasi bangunan, komersial, dan industri.



Technical Specifications

Material	PP-R
Diameter	DN 20 - DN 160
Color	Green
Pressure Nominal	10,12,5,16, 20 Bar
Length Pipe	4 m

Standards & Certifications



ISO 15874

Quality & Testing

- Hydrostatic pressure test
- Heat resistance test
- Fusion integrity test
- Dimensional inspection
- Long-term pressure resistance test

Related Products

- PP-R fittings
- Fusion welding machine
- Valve system
- Pipe support & accessories

Summary

PP-R Pipe merupakan solusi perpipaan modern untuk distribusi air panas dan dingin yang higienis, tahan lama, dan bebas bocor, mendukung sistem plumbing dan utilitas bangunan yang efisien dan andal.

Product Concept

Solusi perpipaan modern untuk plumbing dan utilitas bangunan yang mengutamakan Higienitas air, Ketahanan temperatur tinggi, Sambungan homogen bebas bocor, Efisiensi instalasi dan umur layanan panjang

Function (Fungsi)

Menyalurkan air panas dan dingin secara aman dan efisien dengan performa stabil pada tekanan dan temperatur tinggi.

System Role (Peran dalam Sistem)

Hot & cold water plumbing system, Building utility system, HVAC piping system, Industrial fluid distribution system

Advantages

- Cocok digunakan untuk aliran air panas maupun dingin
- Tahan terhadap korosi dan endapan (scale resistant)
- Higienis dan aman untuk air minum
- Permukaan dalam yang licin menjaga aliran tetap lancar dengan tekanan stabil
- Umur pakai panjang, lebih dari 50 tahun

Applications

- Water transmission pipeline
- Industrial water system
- Pumping station & utility line
- Fire water system
- Infrastructure & utility projects

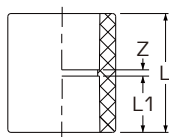
Jointing System

- Socket Fusion Joint

Installation Method

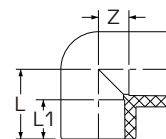
- Concealed plumbing installation
- Exposed installation
- Shaft & ceiling installation
- Building utility installation

Coupling (Soc x Soc)



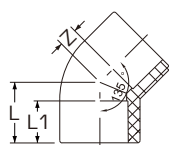
SIZE (mm)	inch	Z	L1	L
20	¾	1.5	16	33.5
25	¾	1.5	18	37.5
32	1	2	20	42
40	1-¼	1.5	22.5	46.5
50	1-½	2	25.5	53
63	2	2	29.5	61
75	2-½	2	31.5	65
90	3	3.5	36.5	76.5
110	4	5	42	89
160	6	9	58.5	126

Elbow 90 (Soc x Soc)



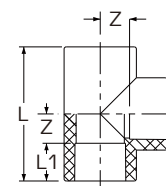
SIZE (mm)	inch	Z	L1	L
20	¾	11	16	27
25	¾	13.5	18	31.5
32	1	17.5	20	37.5
40	1-¼	21	22.5	43.5
50	1-½	26.5	25.5	52
63	2	32.5	29.5	62
75	2-½	37.5	31.5	69
90	3	44.5	37.5	82
110	4	55	42	97
160	6	92.5	58.5	151

Elbow 45 (Soc x Soc)



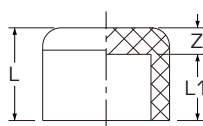
SIZE (mm)	inch	Z	L1	L
20	¾	6.3	16	22.3
25	¾	7	18	25
32	1	10	20	30
40	1-¼	10.5	22.5	33
50	1-½	12	25.5	37.5
63	2	14	29.5	43.5
75	2-½	16.5	31.5	48
90	3	21.5	37.5	59
110	4	25.5	42	67.5
160	6	49.5	58.5	108

Tee (Soc x Soc)



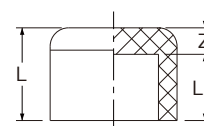
SIZE (mm)	inch	Z	L1	L
20	¾	10	16	54
25	¾	14	18	64
32	1	17.8	20	75.5
40	1-¼	21.5	22.5	88
50	1-½	26.5	25.5	104
63	2	32.5	29.5	124
75	2-½	37.8	31.5	138.5
90	3	45.5	37.5	166
110	4	55.5	42	195
160	6	91.5	58.5	300

Cap (Soc)



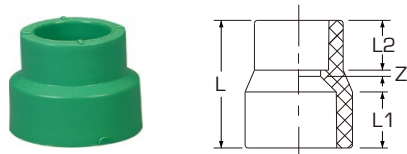
SIZE (mm)	inch	Z	L1	L
20	¾	4.5	16	20.5
25	¾	4.5	17	22.5
32	1	6.5	20	26.5
40	1-¼	8	22.5	30.5
50	1-½	9.5	25.5	35

Cap (Soc)



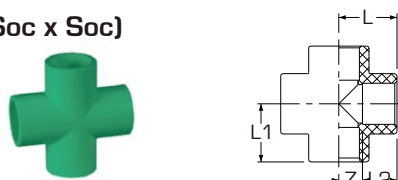
SIZE (mm)	inch	Z	L1	L
63	2	12	29.5	41.5
75	2-½	13	31	44
90	3	15.5	35.5	51
110	4	18	42	60
160	6	48.5	58.5	107

Reducer (Soc x Soc)



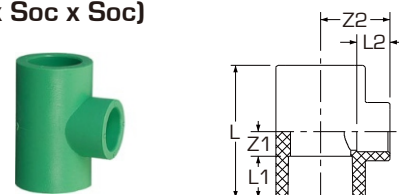
SIZE (mm)	inch	Z	L1	L
25 x 20	¾ x ½	2	16	34.5
32 x 20	1 x ½	2	18	38.5
32 x 25	1 x ¾	2	18	39.5
40 x 20	1-¼ x ½	2.5	16	44
40 x 25	1-¼ x ¾	2	18	42.5
40 x 32	1-¼ x 1	3	20	45
50 x 20	1-½ x ½	1.5	16	46
50 x 25	1-½ x ¾	2	18	48.5
50 x 32	1-½ x 1	2.5	20	50.5
50 x 40	1-½ x 1-¼	1.6	22.5	51.5
63 x 25	2 x ¾	3	18	52.5
63 x 32	2 x 1	2	20	57
63 x 40	2 x 1-¼	2	22.5	57.5
63 x 50	2 x 1-½	2	22.5	53
75 x 32	2-½ x 1	3	20	56
75 x 40	2-½ x 1-¼	3	22.5	57.5
75 x 50	2-½ x 1-½	3	25.5	60
75 x 63	2-½ x 2	3	29.5	60.5
90 x 40	3 x 1-¼	3	22.5	63
90 x 50	3 x 1-½	2	25.5	66
90 x 63	3 x 2	2.5	29.5	68
90 x 75	3 x 2-½	2.5	31.5	73
110 x 50	4 x 1-½	3	25.5	73
110 x 63	4 x 2	4	29.5	78
110 x 75	4 x 2-½	4	31.5	80.5
110 x 90	4 x 3	5.5	37.5	82.5
160 x 110	6 x 4	3	42	85

Cross (Soc x Soc x Soc x Soc)



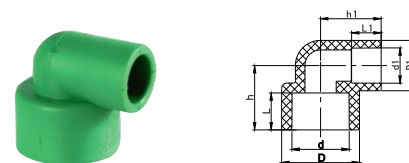
SIZE (mm)	inch	Z	L1	L	L2
20	½	11	27	27	16
25	¾	14.8	23.8	32.8	18
32	1	17.8	37.8	37.8	20

Reducing Tee (Soc x Soc x Soc)

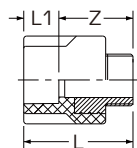


SIZE (mm)	inch	L1	L2	L
25 x 20	¾ x ½	18	16	59
32 x 20	1 x ½	20	18	64
32 x 25	1 x ¾	20	18	68
40 x 20	1-¼ x ½	22.5	16	69
40 x 25	1-¼ x ¾	22.5	18	74
40 x 32	1-¼ x 1	22.5	20	80
50 x 20	1-½ x ½	25.5	16	73.5
50 x 25	1-½ x ¾	25.5	18	78
50 x 32	1-½ x 1	25.5	20	86
50 x 40	1-½ x 1-¼	22.5	22.5	94
63 x 25	2 x ¾	29.5	18	85.6
63 x 32	2 x 1	29.5	20	92
63 x 40	2 x 1-¼	29.5	22.5	100
63 x 50	2 x 1-½	29.5	22.5	110.5
75 x 32	2-½ x 1	31.5	20	97
75 x 40	2-½ x 1-¼	31.5	22.5	105
75 x 50	2-½ x 1-½	31.5	22.5	114
75 x 63	2-½ x 2	31.5	29.5	127
90 x 40	3 x 1-¼	37.5	22.5	117.5
90 x 50	3 x 1-½	37.5	25.5	127
90 x 63	3 x 2	37.5	29.5	139.5
90 x 75	3 x 2-½	37.5	31.5	150
110 x 50	4 x 1-½	42	25.5	139.5
110 x 63	4 x 2	42	29.5	151.5
110 x 75	4 x 2-½	42	31.5	162
110 x 90	4 x 3	42	37.5	176

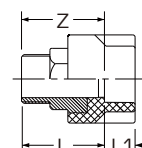
Reducing Elbow



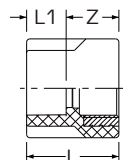
SIZE (mm)	D	d	D1	d1	L	L1	h	h1
25x20	34.8	24	27.4	19	18.1	16.1	32.8	26.7
32x20	42.4	30.9	27.4	19	20.1	16.1	35	33
32x25	42.4	30.9	34.8	24	20.1	18.1	37	35
40x32	52.6	39	42.4	31.2	22.1	20.1	40.5	41.5

Male Thread Adaptor I
(Soc x Mipt with Metal Insert)


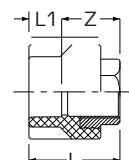
SIZE (mm)	inch	Z	L1	L
20 x 1/2	1/2	38	16	54
20 x 3/4	1/2 x 3/4	38	16	54
25 x 1/2	3/4 x 1/2	38	18	56
25 x 3/4	3/4	38.5	18	56.5
32 x 1/2	1 x 1/2	45	20	65
32 x 3/4	1 x 3/4	51.5	20	71.5

Male Thread Adaptor II
(Soc x Mipt with Metal Insert)


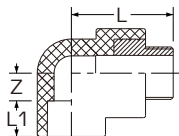
SIZE (mm)	inch	Z	L1	L
32x 1	1-1/2 x 3/4	57	20	77
40 x 1	1-1/4 x 1	56	22	78
40 x 1-1/4	1-1/4	64	22.5	86.5
50 x 1-1/4	1-1/2 x 1-1/4	62.5	25.5	88
50 x 1-1/2	1-1/2	63.5	25.5	89
63 x 2	2	71.5	29.5	101

Female Thread Adaptor I
(Soc x Fipt with Metal Insert)


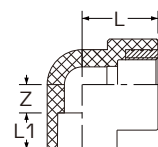
SIZE (mm)	inch	Z	L1	L
20 x 1/2	1/2	26.5	16	42.5
20 x 3/4	1/2 x 3/4	26	16	42
25 x 1/2	3/4 x 1/2	26.5	18	44.5
25 x 3/4	3/4	27	18	45
32 x 1/2	1 x 1/2	31	20	51
32 x 3/4	1 x 3/4	27.5	20	47.5

Female Thread Adaptor II
(Soc x Fipt with Metal Insert)


SIZE (mm)	inch	Z	L1	L
20 x 1/2	1/2	34	16	50
20 x 3/4	1/2 x 3/4	38.5	16	54.5
25 x 3/4	3/4 x 1/2	39.5	18	57.5
32 x 1	1	38	20	58
40 x 1	1-1/4 x 1	37	22	59
40 x 1-1/4	1-1/4	43	22.5	65.5
50 x 1-1/4	1-1/2 x 1-1/4	41.5	25.5	67
50 x 1-1/2	1-1/2	42.5	25.5	68
63 x 2	2	46.5	29.5	76

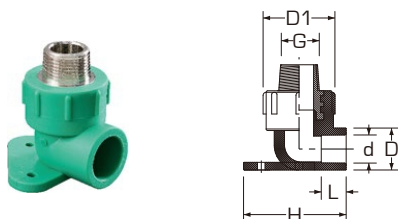
Male Thread Elbow I
(Soc x Mipt with Metal Insert)


SIZE (mm)	inch	Z	L	L1
20 x 1/2	1/2	11.5	49	16
20 x 3/4	1/2 x 3/4	13.1	50	16
25 x 1/2	3/4 x 1/2	12	52	18
25 x 3/4	3/4	17	52.5	18
32 x 1/2	1 x 1/2	15	56	20
32 x 3/4	1 x 3/4	18	56	20

Female Thread Elbow I
(Soc x Fipt with Metal Insert)


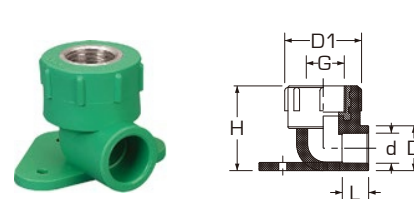
SIZE (mm)	inch	Z	L	L1
20 x 1/2	1/2	11.5	37.5	16
20 x 3/4	1/2 x 3/4	13.1	38.5	16
25 x 1/2	3/4 x 1/2	12	40.5	18
25 x 3/4	3/4	13	41	18
32 x 1/2	1 x 1/2	15	42	20
32 x 3/4	1 x 3/4	18	42	20

**Male Thread Elbow Wall Plate
(Soc x Mipt with Metal Insert)**



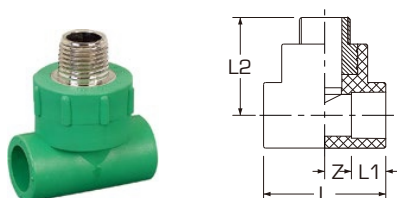
SIZE (mm)	D	d	G	L	H	D1
20x1/2	27.9	19	1/2"	16.1	64.2	43.5
25x1/2	34.8	24	1/2"	18.1	68.4	43.5
25x3/4	35.2	24	3/4"	18.1	72.8	49

**Female Thread Elbow Wall Plate
(Soc x Fipt with Metal Insert)**



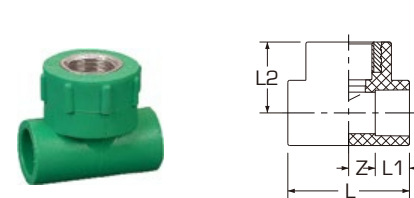
SIZE (mm)	D	d	G	L	H	D1
20x1/2	24.4	19	1/2"	16.1	49.3	43
25x1/2	34.8	24	1/2"	18.1	55.3	43
25x3/4	34.8	24	3/4"	18.1	54.1	49

**Male Thread Tee I
(Soc x Soc x Mipt with Metal Insert)**



SIZE (mm)	inch	Z	L2	L1	L
20 x 1/2	1/2	11.5	49.5	16	55
20 x 3/4	1/2 x 3/4	13.5	50	16	59
25 x 1/2	3/4 x 1/2	12	52.5	18	60
25 x 3/4	3/4	13.5	52.5	18	63
32 x 1/2	1 x 1/2	11.8	56	20	63.5
32 x 3/4	1 x 3/4	14.5	56	20	69

**Female Thread Tee I
(Soc x Soc x Fipt with Metal Insert)**



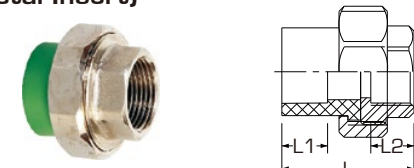
SIZE (mm)	inch	Z	L2	L1	L
20 x 1/2	1/2	11.5	38	16	55
20 x 3/4	1/2 x 3/4	13.5	38.5	16	59
25 x 1/2	3/4 x 1/2	12	41	18	60
25 x 3/4	3/4	13.5	40.5	18	63
32 x 1/2	1 x 1/2	11.8	41.5	20	63.5
32 x 3/4	1 x 3/4	14.5	42	20	69

**Male Thread Union
(Soc x Mipt with Metal Insert)**



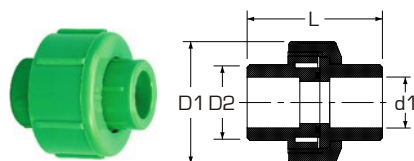
SIZE (mm)	inch	L1	L2	L
20 x 1/2	1/2	16.5	72.5	20
25 x 3/4	3/4	28.5	86	22.5
25 x 1	3/4 x 1	32	91	22.5
32 x 3/4	1 x 3/4			
32 x 1	1			
40 X 1-1/4	1-1/4			
50 X 1-1/2	1-1/2			
63 X 2	2			

**Female Thread Union
(Soc x Fipt with Metal Insert)**



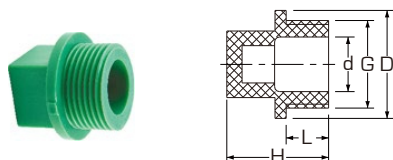
SIZE (mm)	inch	L1	L2	L
20 x 1/2	1/2	16	16	42
25 x 3/4	3/4	18	17	47
25 x 1	3/4 x 1	18	18	56.5
32 x 3/4	1 x 3/4	20.5	15	56
32 x 1	1	20.5	18	52

Union (Soc x Soc)



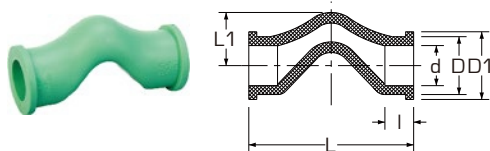
SIZE (mm)	D1	D2	d1	H	G
20	47.7	47.7	19/20.8/21.2	22.5	58.7
25	57.3	57.3	24/25.2/25.8	24.0	64.2
32	68.2	68.2	30.9/32.6/33	27.4	71.2
40	82.2	82.2	38.8/40.9	31.0	86.4
50	98.3	98.3	46.9/48.9	34	90.5
63	120	120	58.5/61.7	35.6	107.0

Thread Plug



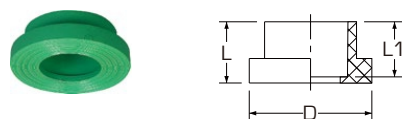
SIZE (mm)	D	d	L1	H	G
1/2	27.3	11.8	12.3	27.9	1/2
3/4	32.6	16.5	12.3	30.7	3/4
1	39.4	24.5	13.7	26.2	1

PPR Bridge



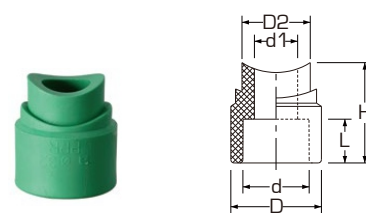
SIZE (mm)	D1	D	d	L1	L
20	32.3	28	19	15.3	27.4
25	40.7	34.8	24	17.3	32
32	49.2	43.5	30.9	19.9	40.2

Stub Flange (Soc x Flange)



SIZE (mm)	inch	D	L1	L
40	1-1/4	42	22.5	26
50	1-1/2	85	25.5	29
63	2	106	29.5	34.5
75	2-1/2	129	31.5	37
90	3	144	34.5	40
110	4	164	42	50
160	6	285	57.5	85

Weld In Saddle



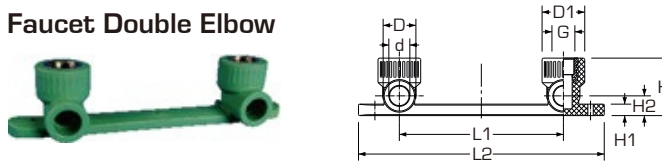
SIZE (mm)	D	d	L	d1	d2	H
32	42.5	32	20.5	20.4	32	47

Pipe Clamp



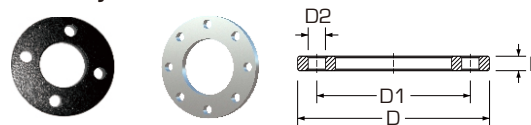
SIZE (mm)	inch	L	do	H
20	1/2	27.5	19	22
25	3/4	32	24.6	24.5
32	1	39	31.5	28.5
40	1 x 1/4	47.5	38.5	32
50	1 x 1/2	57.5	48.5	37

Faucet Double Elbow



SIZE (mm)	d	D	D1	L	H	H1
20	19.2	28.8	37.5	16.1	64.8	26.3
25	24.2	34	45	18.1	23	32.5
32	31.2	42.4	50	20.1	78	36.4
40	39	52.6	60	22.1	89	45.1
50	49.1	66.1	72	25.1	105	49.9
63	61.9	83.1	85	29.1	129	60

Flange (Steel Tray)



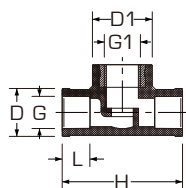
SIZE (mm)	inch	D	D1	D2
40	1 x 1/4	140	100	18
50	1 x 1/2	150	110	18
63	2	160	125	18
75	2-1/2	185	145	18
90	3	200	160	18
110	4	220	180	18
160	6	285	240	22

Compact Ball Valve (Soc x Soc)



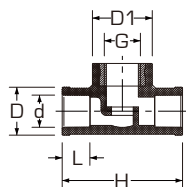
Nominal Diameter D mm						
20	25	32	40	50	63	

Stop Valve (W/Screw End)



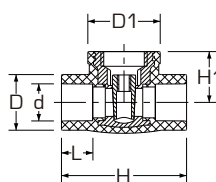
SIZE (mm)	D	G	G1	L	H	D1
20	34.7	1/2	1/2	16.1	70.4	35.3
25	40.2	3/4	3/4	18.1	83.7	44.6
32	47.4	1	1	20.1	87.2	45.9

Stop Valve With Chrome Handle (Soc x Soc)



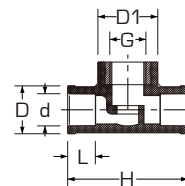
SIZE (mm)	D	d	G	L	H	D1
20	29.0	19	1/2	16.1	70.7	34.8
25	36.8	24	3/4	18.1	83	44.7
32	43.4	30.9	1	20.1	86.5	45.2

Gate Valve (Soc x Soc)



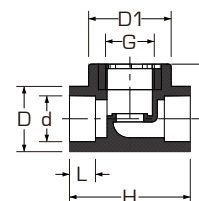
SIZE (mm)	d	D	D1	L	H	H1
20	19.2	28.8	37.5	16.1	64.8	26.3
25	24.2	34	45	18.1	73	32.5
32	31.2	42.4	50	20.1	78	36.4
40	39	52.6	60	22.1	89	45.1
50	49.1	66.1	72	25.1	105	49.9
63	61.9	83.1	85	29.1	129	60

Stop Valve (Soc x Soc)



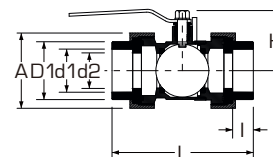
SIZE (mm)	D	d	G	L	H	D1
20	29.0	19	1/2	16.1	70.7	34.8
25	36.8	24	3/4	18.1	83	44.7
32	43.4	30.9	1	20.1	86.5	45.2
40	55.6	38.6	1-1/4	22.5	97.4	55.5
50	70.1	48.9	1-1/2	25.5	121.6	66.3
63	87.1	61.7	2	28.7	133.1	74.8
75	103.2	73.4	2-1/2	32	167.6	98
90	123.6	88.8	3	36	201.9	118
110	149.5	107.5	4	42	245.6	147

Stop Valve With Chrome Handle II (Soc x Soc)



SIZE (mm)	D	d	G	L	H	D1	H1
20x3/4	28	19	1/2	16	73.6	44.8	29.4
25x1	33.2	24	3/4	16.5	80.5	56	35.9
32x1	43.2	30.9	1	17.3	80.5	53.5	36.4

True Union Ball Cock (Soc x Soc)



SIZE (mm)	D1	d1	d2	I	L	H	A
20	27.4	19	15	19.0	92.8	37.5	40.5
25	34.8	24	20	19	101.2	45.2	48.4
32	42.4	30.9	26.9	21	114.5	51.7	57.3
40	52.6	38.8	32	22.7	144.1	62	75.1
50	66.1	48.9	42	25.7	175.8	69.8	92.7
63	83	61.7	51	29.7	202.8	86.25	108

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