



PRODUCT CATALOG

2024



AMD FITTING
PP PUSH

PT. GOLDEN PIPING INDONESIA



TENTANG KAMI

PT. GOLDEN PIPING INDONESIA

PT. GPI Sejak Tahun 2000, merupakan perusahaan yang terlengkap dalam menyediakan produk dan solusi sistem perpipaan, untuk berbagai kebutuhan pada jaringan air bersih, air buangan, air panas, pendingin udara, irigasi, hydrant, dewatering, pelindung kabel, gas dan instalasi lainnya, yang banyak digunakan pada bidang Infrastruktur PUPR, PDAM, Utilitas, Pertambangan, Industri, Pertambangan, Perkebunan, Taman, Pertanian, Perumahan, Gedung, Telekom, Electrical dan Gas.

Produk kami diantaranya Pipa HDPE, PVC, PPR, Steel, PE Multilayer, PE Corrugated, Fitting, Mesin & Tool, Valve, Aksesories, dan Instalasi. Kami selalu berinovasi mengembangkan produk dengan teknologi terkini sehingga lebih berkualitas, efisien, dan optimal.

Visi

Menjadi Perusahaan Terbesar, Terbaik, Terinovatif dan Terlengkap di bidang Perpipaan di Indonesia

Misi

- Menyediakan Produk berkualitas dan bergaransi.
- Menyediakan solusi lengkap di bidang perpipaan.
- Memberikan dukungan teknis produk dan pemasangan.
- Berinovasi dengan teknologi terbaru sehingga lebih optimal.
- Memberikan Pelayanan, Kemudahan, Pengiriman dan harga terbaik.

200+

Karyawan

10.000+

Konsumen

15.000+

Produk

22.000 m²

Area

Merupakan fitting (sambungan pipa) yang terbuat dari Polypropylene [PP] digunakan untuk menghubungkan antara pipa ke pipa atau pipa ke berbagai accessories. Di produksi dengan cara Injection Molding, tersedia dari ukuran 20mm sampai 32mm mengikuti Standard ISO.



KETERANGAN PRODUK		STANDARD	MEREK
Nama Produk	AMD PP PUSH FITTING	ISO 4427-3	 
Raw Material	PP	EN 12201-3	
Warna Produk	HITAM	BS 6920	
Penyambungan	PUSH FITTING		
Technology	INJECTION MOULDING		
Application	WATER		
Ukuran	20 - 32mm		

TEKANAN KERJA

PN	10	12.5	16	20
SDR	17	13.6	11	9

SPESIFIKASI TEKNIK

Data Polymer	PE 100	Unit	Metode Pengujian
Density at [23 °C]	0.955	g/cm ³	ISO 1183
Viscosity Number	360	cm ³ /gr	ISO 1628
MFR (190°/5 Kg)	0.22	g/10 dak.	ISO 1133
MFR (190°/25 Kg)	6.6	g/10	ISO 1133
Mechanical Properties			
Yield Stress	23	Mpa	ISO 527
Elongation at yield	9	%	ISO 527
Tensile Modulus	900	%	ISO 527
Notched Impact Strenght			
+ 23 °C	26	kJ/m ²	ISO 179/1eA
- 20 °C	13	kJ/m ²	ISO 179/1eA
Properties lain			
Oxidation - Induction time at [210 °C]	≥ 20	min	ISO TR 10837
Carbon Black Content	2.3±0.2	%	ISO 6964
Carbon Black Dispersion	≤ 3		ISO CD 11420
MRS Minimum Required Strength	< 10	Mpa	ISO TR 9080
Resistance to S.C.P (Slow Crack Propagation) = 4.6 Mpa, 80 °C Notched	> 3000	h	EN 33479
Resistance to R.C.P (Rapid Crack Propagation) [S4 - Test 110/10mm] 0 °C	< 25	Bar	ISO DIS 13477
Elongation at break	< 600	%	EN 638
Linear Thermal Expansion	1.8x10 ⁻⁴	°C ⁻¹	ASTM D 696 (20 - 60 °C)
Spesific Heat Capacity	1.9	J/g °C	BPCL



Coupling

1



Reducing Coupling

2



Male Adaptor

3



Female Adaptor

4



Elbow

5



Reducing Elbow

6



Male Elbow

7



Female Elbow

8



Tee

9



Reducing Tee

10



Male Tee

11



Female Tee

12



Plug

13



Compact Valve

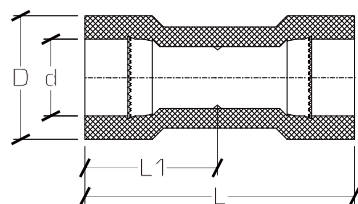
14



Key

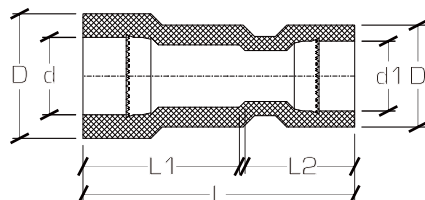
15

01 Coupling



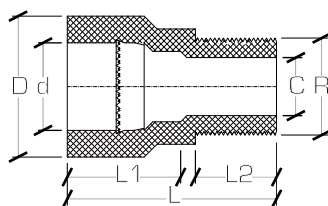
Size	L	L1	D	d	Code
20	58	28	33	20,5	ACPPP20
25	70	34	39,5	25,5	ACPPP25
32	88	43	48	32,8	ACPPP32

02 Reducing Coupling

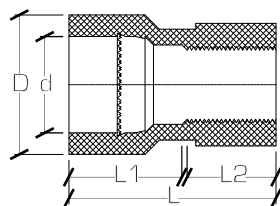


Size	L	L1	d	D	H	Code
20	100	28	33	20,5	60	ARCP25X20
25	118	34	39,5	25,5	65	ARCP32X20
32	146	43	48	32,8	83	ARCP32X25

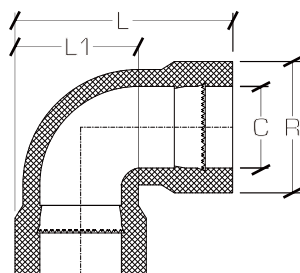
03 Male Adaptor



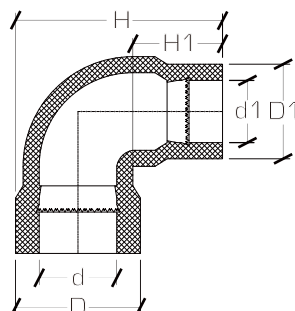
Size	L	L1	L2	D	d	C	R	Code
20x1/2"	49	28	17	33	20,5	13,6	1/2	AMAPP20X1/2
25x1/2"	61	34	17	39,5	25,5	13,6	1/2	AMAPP25X1/2
25x3/4"	57	34	19	39,5	25,5	17,7	3/4	AMAPP25X3/4
32x1/2"	65	43	17	32,8	32,8	13,6	1/2	AMAPP32X1/2
32x3/4"	66	43	19	32,8	32,8	17,7	3/4	AMAPP32X3/4
32x1"	68	43	21	32,8	32,8	24,7	1	AMAPP32X1



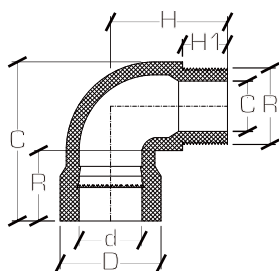
Size	L	L1	L2	D	d	C	R	Code
20x1/2"	47	28	17	33	20,5	28	1/2	AFAPPP20X1/2
25x1/2"	54	34	17	39,5	25,5	28	1/2	AFAPPP25X1/2
25x3/4"	55	34	19	39,5	25,5	34,5	3/4	AFAPPP25X3/4
32x1/2"	64	43	17	48	32,8	28	1/2	AFAPPP32X1/2
32x3/4"	70	43	19	48	32,8	34,5	3/4	AFAPPP32X3/4
32x1"	66	43	21	48	32,8	43	1	AFAPPP32X1



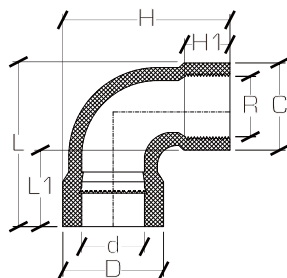
Size	L	L1	D	d	Code
20	54	28	33	20,5	AEPPP20
25	66	34	39,5	25,5	AEPPP25
32	84	43	48	32,8	AEPPP32



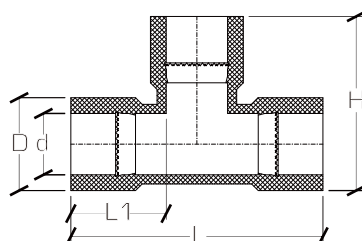
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25x20	64	34	68	28	39,5	25,5	33	20,5	REPPP25x20
32x20	80	43	79	28	48	32,8	33	20,5	REPPP32x20
32x25	80	43	82	34	48	32,8	39,5	25,5	REPPP32x25



Size	L	L1	D	d	C	R	H	H1	Code
20x1/2"	52	28	33	20,5	13,6	1/2	51	17	AMEPPP20x1/2
25x1/2"	64	34	39,5	25,5	13,6	1/2	65	17	AMEPPP25x1/2
25x3/4"	64	34	39,5	25,5	17,7	3/4	60	19	AMEPPP25x3/4
32x1/2"	80	43	48	32,8	13,6	1/2	76	17	AMEPPP32x1/2
32x3/4"	80	43	48	32,8	17,7	3/4	75	19	AMEPPP32x3/4
32x1"	80	43	48	32,8	24,7	1	71	21	AMEPPP32x1

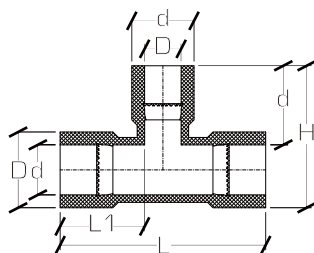


Size	L	L1	D	d	C	R	H	H1	Code
20x1/2"	52	28	33	20,5	28	1/2	52	17	AFEPPP20x1/2
25x1/2"	64	34	39,5	25,5	28	1/2	60	17	AFEPPP25x1/2
32x3/4"	64	34	39,5	25,5	34,5	3/4	62	19	AFEPPP32x3/4
32x1/2"	80	43	48	32,8	28	1/2	68	17	AFEPPP32x1/2
32x3/4"	80	43	48	32,8	34,5	3/4	74	19	AFEPPP32x3/4
32x1"	80	43	48	32,8	43	1	76	21	AFEPPP32x1



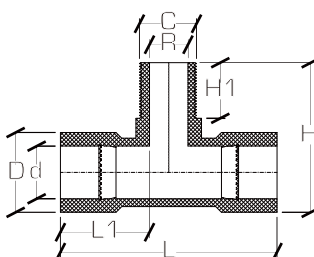
Size	L	L1	D	d	H	Code
20	76	28	33	20,5	55	AFTPPPQF20
25	94	34	39,5	25,5	67	AFTPPPQF25
32	119	43	48	32,8	85	AFTPPPQF32

10 Reducing Tee



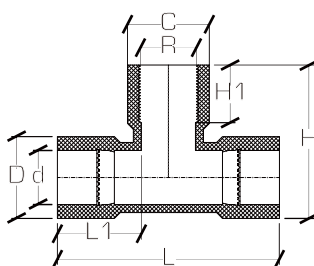
Size	L	L1	H	H1	D	d	D1	d1	Code
25x20	94	34	62	28	39,5	25,5	33	20,5	ARTPPP25X20X25
32x20	119	43	70	28	48	32,8	33	20,5	ARTPPP32X20X32
32x25	119	43	75	34	48	32,8	39,5	25,5	ARTPPP32X25X32

11 Male Tee

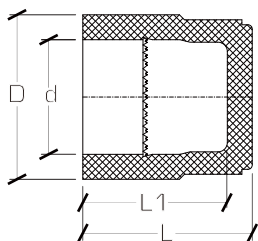


Size	L	L1	H	H1	D	d	C	R	Code
20x1/2	76	28	52	17	33	20,5	13,6	1/2	AMTPPP20X1/2
25x1/2	94	34	60	17	39,5	25,5	13,6	1/2	AMTPPP25X1/2
25x3/4	94	34	63	19	39,5	25,5	17,7	3/4	AMTPPP25X3/4
32x1/2	119	43	66	17	48	32,8	13,6	1/2	AMTPPP32X1/2
32x3/4	119	43	68	19	48	32,8	17,7	3/4	AMTPPP32X3/4
32x1	119	43	74	21	48	32,8	24,7	1	AMTPPP32X1

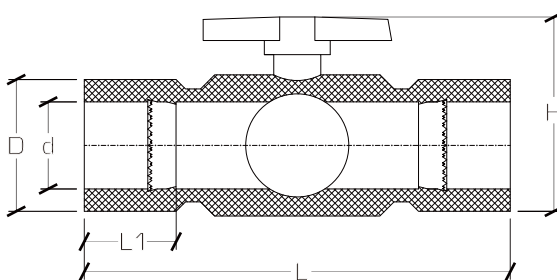
12 Female Tee



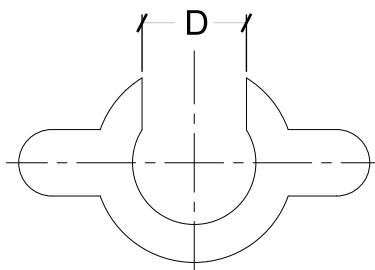
Size	L	L1	H	H1	D	d	C	R	Code
20x1/2"	76	28	50	17	33	20,5	28	1/2	AFTPPP20x1/2
32x1/2"	94	34	59	17	39,5	25,5	28	1/2	AFTPPP32x1/2
32x3/4"	94	34	61	19	39,5	25,5	34,5	3/4	AFTPPP32x3/4
32x1/2"	119	43	70	17	48	32,8	28	1/2	AFTPPP32x1/2
32x3/4"	119	43	72	19	48	32,8	34,5	3/4	AFTPPP32x3/4
32x1	119	43	74	21	48	32,8	43	1	AFTPPP32x1



Size	L	L1	D	d	Code
20	34	28	33	20,5	AECPPP20
25	39	34	39,5	25,5	AECPPP25
32	48,5	43	48	32,8	AECPPP32



Size	L	L1	d	D	H	Code
20	100	28	33	20,5	60	ABVPPP20
25	118	34	39,5	25,5	65	ABVPPP25
32	146	43	48	32,8	83	ABVPPP32



Size	D	Code
20	18	AKPPP20
25	23	AKPPP25
32	30	AKPPP32



GoldenPiping^{ID}
2024

AMD

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