

PVC FITTING(BSPT)

PRODUCT INTRODUCTION

The main raw material of PVC-U piping network is PVC resin, which is added moderate stabilizer, lubricant, fillers, and toner. After the process of mixing, extrusion, sizing, cooling, and cutting, the PVC-U pipe can be made. The PVC-U fittings are made by injection. The PVC-U material has very good chemical properties and physical property, which can suit for most of the normal fluid delivery conditions.

This series of PVC-U drainage fittings can match the standard of GB/T 5836.2.

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

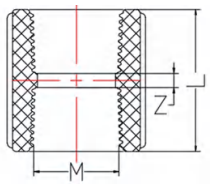
Piping networks for drainage in building.

Piping networks for sewage in building.

Piping networks for piping system in water treatment plant.

Piping networks for irrigation, normal drainage for industry.

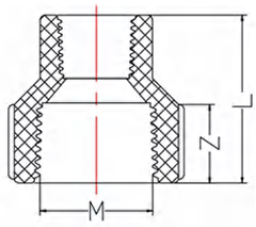




A0601 Socket

Size	L	Z	M
1/2"	37	3	1/2"
3/4"	40	3	3/4"
1"	47	3	111
1-1/4"	51.5	3.5	1-1/4"
1-1/2"	53.5	3.5	1-1/2"
2"	59.5	3.5	2"
2-1/2"	72	4	2-1/2"
3"	78	4	3"
4"	84	4	4"

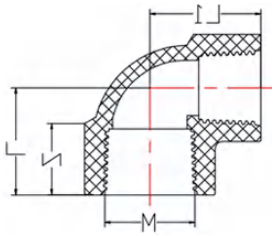




A0602 Reducing Socket

Size	L	Z	M
3/4"X1/2"	40	19	3/4"
1"X1/2"	45	22	1"
1"X3/4"	45	22	1"

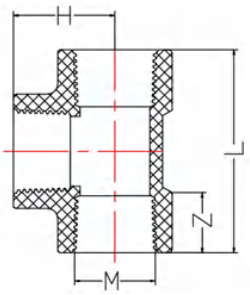




A0603 Elbow

Size	M	Z	L
1/2"	1/2"	17	28
3/4"	3/4"	19	32
1"	1"	22	38
1-1/4"	1-1/4"	26.5	46
1-1/2"	1-1/2"	26.5	50
2"	2"	31.5	61
2-1/2"	2-1/2"	32	74.5
3"	3"	36	85
4"	4"	40	99.5

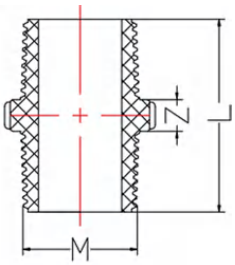




A0604 Tee

Size	L	H	Z	H
1/2"	84	42	8	1/2"
3/4"	88	44	8	3/4"
1"	100	50	8	1"
1-1/4"	112	56	9	1-1/4"
1-1/2"	116	58	9	1-1/2"
2"	130	65	9	2"
2-1/2"	158	78	10	2-1/2"
3"	168	84	10	3"
4"	180	90	10	4"

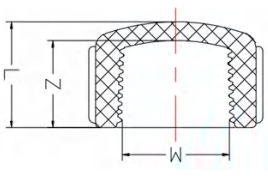




A0605 Nipple

Size	M	L	Z
1/2"	1/2"	42	8
3/4"	3/4"	44	8
1"	1"	50	8
1-1/4"	1-1/4"	56	9
1-1/2"	1-1/2"	58	9
2"	2"	65	9
2-1/2"	2-1/2"	78	10
3"	3"	84	10
4"	4"	90	10

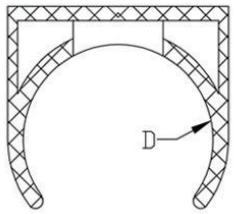




A0606 Cap

Size	Z	L	M
1/2"	22	17	1/2"
3/4"	24	19	3/4"
1"	27	22	1"
1-1/4"	32	26.5	1-1/4"
1-1/2"	33	26.5	1-1/2"
2"	38	31.5	2"
2-1/2"	40	45	2-1/2"
3"	45	50	3"
4"	50	55	4"





A0607 Clamp

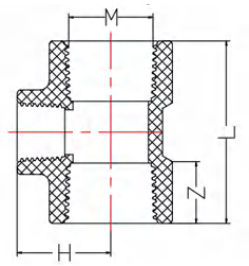
size	D
1/2"	1/2"
3/4"	1"



A0608 Reducing Tee

Size	Z	L	M	M1
3/4"X1/2"	19	31	3/4"	1/2"
1"X3/4"	22	35.4	1"	3/4"

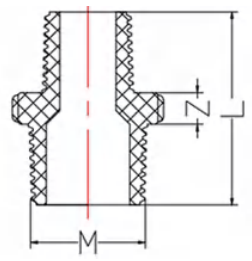




A0609 Reducing Elbow

Size	L	H	Z	M
3/4"X1/2"	58	29	19	3/4"
1"X1/2"	66	33	22	1"
1"X3/4"	72	36	22	1"

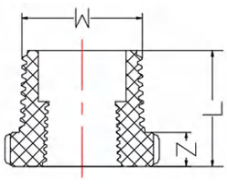




A0610 Reducing Nipple

Size	Z	L	M
3/4"X1/2"	8	44	3/4"
1"X1/2"	8	47	1"
1"X3/4"	8	49	1"

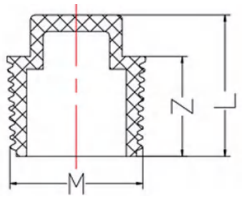




A0611 Reduction Bushing

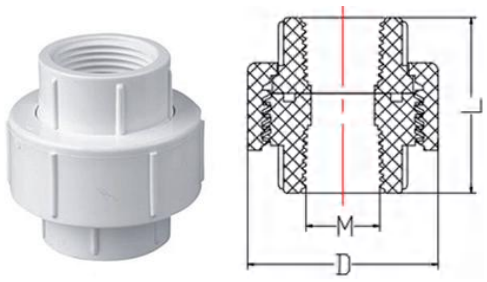
Size	M	Z	L
3/4"X1/2"	3/4"	8	26
1"X2"	1"	8	30
1"X3/4"	1"	8	30
1-1/4"X3/4"	1-1/4"	93	6
1-1/4"X1"	1-1/4"	93	6
1-1/2"X3/4"	1-1/2"	10	36
1-1/2"X1"	1-1/2"	10	37
1-1/2"X1-1/4"	1-1/2"	10	37
2"X1"	2"	11	43
2"X1-1/4"	2"	11	43
2"X1-1/2"	2"	11	43
2-1/2"X1-1/4"	2-1/2"	12	44
2-1/2"X1-1/2"	2-1/2"	12	44
2-1/2"X2"	2-1/2"	12	44
3"X1-1/2"	3"	13	49
3"X2"	3"	13	49
3"X2-1/2"	3"	13	49
4"X2-1/2"	4"	14	54
4"X3"	4"	14	54





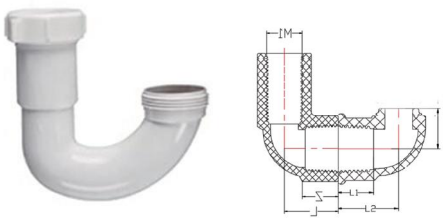
A0612 Plug

Size	L	Z	M
1/2"	27	17	1/2"
3/4"	30	19	3/4"
1	35	22	1"
1-1/4"	38.5	26.5	1-1/4"
1-1/2"	39.5	26.5	1-1/2"
2"	46.5	31.5	2"

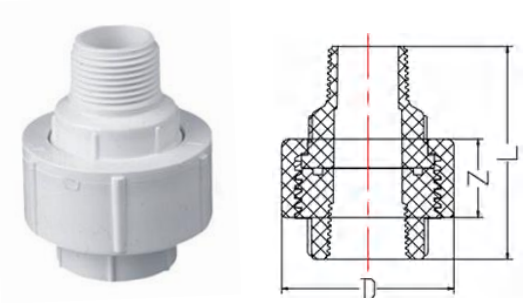


A0613 Union

Size	L	D	M
1/2"	44	48	1/2"
3/4"	50	55	3/4"
1"	61	64	1"
1-1/4"	72	78	1-1/4"
1-1/2"	81	86	1-1/2"
2"	93	102	2"
2-1/2"	101	136	2-1/2"
3"	114	152	3"
4"	1 44	182	4"

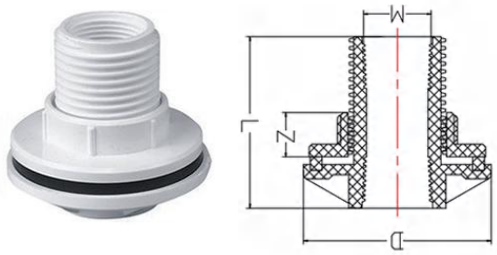


A0614 Backnut



A0615 Male Unoin

Size	D	L	Z
1/2"	55	63	25
3/4"	64	78	26
1"	64	78	26
1-1/4"	78	83	26
1-1/2"	186	88	29
2"	102	94	31
2-1/2"	136	109	43



A0616 Backunt

Size	Z	L	D	M
20X1/2"	21	60	64	1/2"
25X3/4"	21	62	70	3/4"
32X1"	21	64	80	1"
40X1-1/4"	26	68	86	1-1/4"
50X1-1/2"	29	73	94	1-1/2"
63X2"	35	79	103	2"