

POLYPROPYLENE SINGLE-LAYER PIPES AND FITTINGS

| YAZD PIPE |



Why Yazd Pipe's polypropylene Single-layer pipes and fittings?

- Yazd Pipe sanitary single-layer pipe and fittings are produced from best raw materials and hold the highest standards since 1997, And during this period has continuously improved the quality of the final product.
- Yazd Pipes is known as one of the most stable and highest quality products available in the market.
- Yazd Pipe Single-layer pipes and fittings compared to other types of pipes, does not rust, does not rot, and does not change the taste, color, and odor of water.
- Due to the low thermal conductivity is an efficient energy-saving heating system.
- Due to high flexibility, breakage is minimized and is suitable for earthquake prone areas.
- Due to the production of internal threads and fittings with polypropylene material, scale formation and corrosion in pipes are minimized and maintained complete sanitary for drinking water.
- Due to the smooth, inner surface of pipe and fitting, there is no pressure drop in these products.
- Due to careful design of fittings and using brass for fittings in various sizes, the connector can be sealed easily and is highly reliable.
- Single-layer piping can be used in the heating system (radiators and boilers) and is guaranteed by Iran Insurance Co.
- Yazd Pipe's single-layer products have a wide variety of pipes and fittings in various dimensions and suitable for different pressure levels.
- Using the best and finest materials for the impeccable sanitary outcome.
- Using the most up to date laboratory equipment and facilities in order to produce world quality products
- Having extensive distribution network and after-sales service in the country.
- Yazd Pipe's single-layer products are guaranteed for fifty years by Yazd Pipe Industrial Group and ten years guarantee from Iran Insurance Co.
- Having National Standard Certification and Technical Certification from The Roads, Housing and Urban developments Research Center for single-layer pipes and fittings.

Yazd Pipe Industrial Group proudly keeps a high-quality level for its products and provides raw materials from the best and most prestigious domestic and international manufacturing companies.



Pipes

20
25
32
40
50
63
75
90



Reducer Union

25x20
32x20
32x25
40x20
40x25
40x32
50x20
50x25
50x32
50x40
63x32
63x40



63x50
75x40
75x50
75x63

Reducer Tee

25x20x25
25x20x20
25x25x20
32x20x20
32x20x32
32x20x25
32x25x20
32x25x32
32x25x25
32x32x20
32x32x25
40x20x40
40x25x32
40x25x40



40x25x25
40x32x40
50x32x50
50x40x50
63x50x63

Products Range:

Yazd Pipe fittings and pipe are produced in different sizes 20, 25, 32, 40, 50, 63, 75, 90 and pressure levels of (PN10, PN16, and PN20).

External diameter (Mm)	Thickness (Mm)	Internal diameter (Mm)	Discharge (L/m)	weight per unit length (Kg/m)
20 mm	3.4 mm	13.2 mm	0.37 L/m	0.172 kg/m
25 mm	4.2 mm	16.6 mm	0.216 L/m	0.226 kg/m
32 mm	5.4 mm	21.2 mm	0.353 L/m	0.434 kg/m
40 mm	6.7 mm	26.6 mm	0.556 L/m	0.671 kg/m
50 mm	8.4 mm	33.2 mm	0.866 L/m	1.050 kg/m
63 mm	10.5 mm	42.0 mm	1.385 L/m	1.650 kg/m
75 mm	12.5 mm	50.0 mm	1.963 L/m	2.340 kg/m
90 mm	15 mm	60.0 mm	2.827 L/m	3.360 kg/m

Technical specifications table of Yazd Pipes tubes on the basis of different sizes (PN20)



Double Brass Elbow

20x1.2
25x1.2

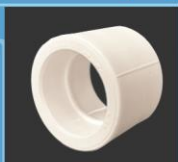
Valve

20
25
32

Bend

20
25

Socket Coupling

20
25
32
40
50
63
75

One Step Ball Valve

20
25

Cross Over Pipe

20
25
32
40

Elbow 45°

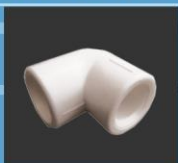
20
25
32
40
50
63

Elbow 90°

20
25
32
40
50
63
75

Reduce Elbow 90°

20x25



Union

20x1.2
25x3.4
32x1
40x1 1.4

Male Thread Socket

32x1
4.1.40x1
2.1.50x1
63x2

Female Thread Socket

20x1.2
25x1.2
25x3.4
32x1

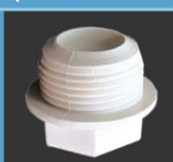
Male Brass Coupling

32x1
40x1 1.4
50x1 1.2
63x2
75x2 1.2

Male Brass Union

2.20x1
2.25x1
4.25x3
32x1

End Cap With Thread

20
25
32

Tee

20
25
32
40
50
63
75

Double Pipe Clip

20
25

Holder

20



Female Brass Elbow

20x1.2
20x3.4
25x1.2
25x3.4
32x3.4
32x1

Male Brass Elbow

32x1
40x1 1.4

Male Brass Elbow W/D

20x1.2
20x3.4
25x1.2
25x3.4

Female Brass Elbow W/D

20x1.2
20x3.4
25x1.2
25x3.4

Female Brass Tee

20x1.2
25x1.2
25x3.4

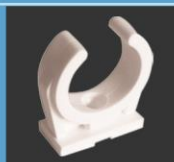
Female Brass Tee W/D

20x1.2
25x1.2

Test Plug

20
25

Pipe Clip

20
25
32
40

End Cap

20
25
32
40
50