



PVC-U PN16 HIGH PRESSURE PIPING SYSTEM (DIN8063)

INTRODUCTION

As the series of piping network products for water supply and drainage with mature technology, Pipes and fittings of PVC-U are one of the largest outputs for plastic products in the world, which already had been used widely both at home and abroad. For TIANYAN PVC-U water supply piping network, the raw materials and finished products are both match or exceed the relative standards. So TIANYAN PVC-U piping network can suit for the equipments of drinking water supply. The piping networks are designed for the uninterrupted supply of water condition from 20°C to 50°C. Under this condition, service life of piping network can up to 50 years. TIANYAN PVC-U piping network have the full series size and model of fittings for building water supply, which can suit for many kinds of requirement.

The series of PVC-U PN16 pressure fittings can match the standard GB/T 10002.2 or DIN 8063, and the series of PVC-U PN16 pressure pipes can match the standard GB/T 10002.1 or DIN 8063.

FEATURES OF PRODUCT

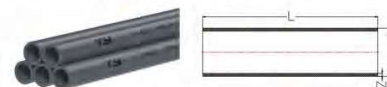
- High Flow Ability:**
The inside and outside wall are smooth, the coefficient of friction is small, roughness is only 0.008 to 0.009, anti-fouling property is strong, fluid transport efficiency is enhanced 25% than cast iron piping network.
- Corrosion Resistant:**
PVC-U material has strong resistance 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 water supply in building.
Piping networks for piping system in water treatment plant.
Piping networks for water farming.
Piping networks for irrigation, normal water transport for industry.

PVC-U PN16 PIPE K00

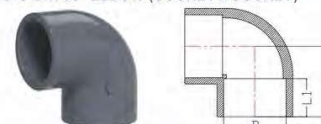
PVC-U DIN PN16 PRESSURE PIPE



size(mm)	PN	D(mm)	Z(mm)	L(m)
20	16	20	2	4-6
25	16	25	2	4-6
32	16	32	2.4	4-6
40	16	40	3.0	4-6
50	16	50	3.7	4-6
63	16	63	4.7	4-6
75	16	75	5.6	4-6
90	16	90	6.7	4-6
110	16	110	6.6	4-6
140	10	140	8.3	4-6
160	10	160	9.5	4-6
200	10	200	11.9	4-6
250	10	250	14.8	4-6

90 DEG ELBOW K02

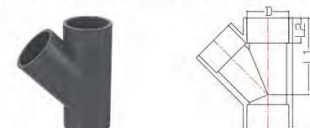
PVC-U DIN 90° ELBOW (SOCKET x SOCKET)



size(mm)	PN	D(mm)	L1(mm)	L(mm)
20	16	20	16.5	11
25	16	25	19.0	14
32	16	32	22.5	17
40	16	40	26.5	21
50	16	50	31.5	26
63	16	63	38.0	33
75	16	75	44.0	39
90	16	90	51.5	46
110	16	110	61.5	56
140	10	140	76.5	73
160	10	160	86.5	83
200	10	200	106.5	104

SKEW TEE K26

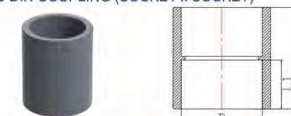
PVC-U DIN SKEW TEE (SOCKET x SOCKET x SOCKET)



size(mm)	PN	D(mm)	L2(mm)	L1(mm)	L(mm)
50	16	50	31.7	97.3	141
63	16	63	37.75	115.62	168.3

COUPLING K01

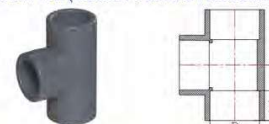
PVC-U DIN COUPLING (SOCKET x SOCKET)



size(mm)	PN	D(mm)	L1(mm)	L(mm)
20	16	20	16.5	36
25	16	25	19.0	41
32	16	32	22.5	48
40	16	40	26.5	57
50	16	50	31.5	67
63	16	63	38.0	80
75	16	75	44.0	92
90	16	90	51.5	108
110	16	110	61.5	128
140	10	140	76.5	161
160	10	160	86.5	181
200	10	200	106.5	221

TEE K03

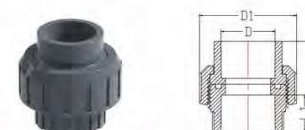
PVC-U DIN TEE (SOCKET x SOCKET x SOCKET)



size(mm)	PN	D(mm)	L1(mm)	L(mm)
20	16	20	16.5	44
25	16	25	19.0	52
32	16	32	22.5	62
40	16	40	26.5	74
50	16	50	31.5	89
63	16	63	38.0	109
75	16	75	44.0	127
90	16	90	51.5	149
110	16	110	61.5	179
140	10	140	76.5	225.6
160	10	160	86.5	256
200	10	200	106.5	317

UNION K23

PVC-U DIN UNION (SOCKET x SOCKET)



size(mm)	D(mm)	D1(mm)	L(mm)	L1(mm)
20	20	38	42.5	16.5
25	25	50	46	19.5
32	32	58	54	22.0
40	40	69	61.5	26.0
50	50	80.5	73	31.0
63	63	98	85	36.5