

Quick Fix[®] Pipes

Precise Rubber Ring Joint Pipe

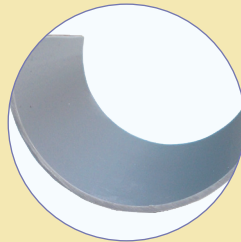


Features & Benefits



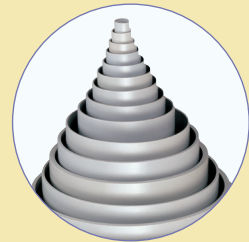
Convenient Push-Fit Joints

Faster installation, immediate pressure testing and commissioning possible and jointing can be done during any time of the day under any weather conditions



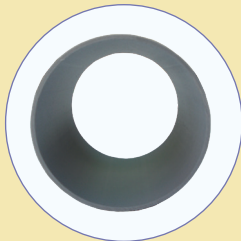
Smooth Inner Wall

Smooth inner wall minimizes frictional losses and scaling due to precipitation



Various Sizes Available

Available in sizes from 50 mm to 560 mm as per above standards



Close Dimensional Tolerances

Excellent Characteristics of PVC provided durable pipe with close dimensional tolerances



Available in Various Pressure Rating and Standards

Pressure - 2.5 to 12.5 kg/cm² as per IS & 6-25 kg/cm² as per ISO Standards - IS:4985, DIN:8062, ISO1452-2



Advance Manufacturing Technology

Advance manufacturing technology and our experience bring the quality products in the market

Quick Fix® Pipes

Additional Features

- Manufactured from high quality uPVC compound
- Joints accommodate expansion and contraction.
- Joints are resistant to soil movement due to earthquake effects.
- The elastomeric rings have properties matching to Pipe with long life.
- Excellent corrosion and chemical resistance to most acidic and alkaline solutions
- Light weight.
- Easy to handle and transport.

Applications

- Used as Mainline OR Sub main in drip irrigation systems
- Water distribution lines, Sewerage transmission lines, Reclaimed water distribution lines, Lift irrigation etc.

Dimension as per ISO:1452.2

| Nominal Outside Dia | Minimum Wall Thickness in mm | | | | | | |
|---------------------------|------------------------------|------|-------|--------|-------|-------|-------|
| | Pressure Rating in kg/cm² | | | | | | |
| mm | PN 6 | PN 8 | PN 10 | PN12.5 | PN 16 | PN 20 | PN 25 |
| 20 | - | - | - | - | 1.5 | 1.9 | |
| 25 | - | - | - | 1.5 | 1.9 | 2.3 | |
| 32 | - | 1.5 | 1.6 | 1.9 | 2.4 | 2.9 | |
| 40 | 1.5 | 1.6 | 1.9 | 2.4 | 3 | 3.7 | |
| 50 | 1.6 | 2 | 2.4 | 3 | 3.7 | 4.6 | |
| 63 | 2 | 2.5 | 3 | 3.8 | 4.7 | 5.8 | |
| 75 | 2.3 | 2.9 | 3.6 | 4.5 | 5.6 | 6.8 | |
| 90 | 2.8 | 3.5 | 4.3 | 5.4 | 6.7 | 8.2 | |
| 110 | 2.7 | 3.4 | 4.2 | 5.3 | 6.6 | 8.1 | 10 |
| 125 | 3.1 | 3.9 | 4.8 | 6 | 7.4 | 9.2 | 11.4 |
| 140 | 3.5 | 4.3 | 5.4 | 6.7 | 8.3 | 10.3 | 12.7 |
| 160 | 4 | 4.9 | 6.2 | 7.7 | 9.5 | 11.8 | 14.6 |
| 180 | 4.4 | 5.5 | 6.9 | 8.6 | 10.7 | 13.3 | 16.4 |
| 200 | 4.9 | 6.2 | 7.7 | 9.6 | 11.9 | 14.7 | 18.2 |
| 225 | 5.5 | 6.9 | 8.6 | 10.8 | 13.4 | 16.6 | - |
| 250 | 6.2 | 7.7 | 9.6 | 11.9 | 14.8 | 18.4 | - |
| 280 | 6.9 | 8.6 | 10.7 | 13.4 | 16.6 | 20.6 | - |
| 315 | 7.7 | 9.7 | 12.1 | 15 | 18.7 | 23.2 | - |
| 355 | 8.7 | 10.9 | 13.6 | 16.9 | 21.1 | 26.1 | - |
| 400 | 9.8 | 12.3 | 15.3 | 19.1 | 23.7 | 29.4 | - |
| 450 | 11 | 13.8 | 17.2 | 21.5 | 26.7 | 33.1 | - |
| 500 | 12.3 | 15.3 | 19.1 | 23.9 | 29.7 | 36.8 | - |
| 560 | 13.7 | 17.2 | 21.4 | 26.7 | - | - | - |
| 630 | 15.4 | 19.3 | 24.1 | 30 | - | - | - |

^a Design coefficient C is 2.5 for 20 mm to 90 mm nominal diameter pipes and 2.0 for 110 mm to 630 mm diameter pipes

Dimension as per IS:4985

| Nominal Outside Dia | Minimum Wall Thickness in mm | | | | | |
|---------------------------|---------------------------------------|------|------|------|------|------|
| | Pressure Rating in kg/cm ² | | | | | |
| mm | 2.5 | 4.0 | 6.0 | 8.0 | 10.0 | 12.5 |
| 20 | - | - | - | - | 1.1 | 1.4 |
| 25 | - | - | - | 1.2 | 1.4 | 1.7 |
| 32 | - | - | - | 1.5 | 1.8 | 2.2 |
| 40 | - | - | 1.4 | 1.8 | 2.2 | 2.8 |
| 50 | - | - | 1.7 | 2.3 | 2.8 | 3.4 |
| 63 | - | 1.5 | 2.2 | 2.8 | 3.5 | 4.3 |
| 75 | - | 1.8 | 2.6 | 3.4 | 4.2 | 5.1 |
| 90 | 1.3 | 2.1 | 3.1 | 4.0 | 5.0 | 6.1 |
| 110 | 1.6 | 2.5 | 3.7 | 4.9 | 6.1 | 7.5 |
| 125 | 1.8 | 2.9 | 4.3 | 5.6 | 6.9 | 8.5 |
| 140 | 2.0 | 3.2 | 4.8 | 6.3 | 7.7 | 9.5 |
| 160 | 2.3 | 3.7 | 5.4 | 7.2 | 8.8 | 10.9 |
| 180 | 2.6 | 4.2 | 6.1 | 8.0 | 9.9 | 12.2 |
| 200 | 2.9 | 4.6 | 6.8 | 8.9 | 11.0 | 13.6 |
| 225 | 3.3 | 5.2 | 7.6 | 10.0 | 12.4 | 15.3 |
| 250 | 3.6 | 5.7 | 8.5 | 11.2 | 13.8 | 17.0 |
| 280 | 4.1 | 6.4 | 9.5 | 12.5 | 15.4 | 19.0 |
| 315 | 4.6 | 7.2 | 10.7 | 14.0 | 17.3 | 21.4 |
| 355 | 5.1 | 8.1 | 12.0 | 15.8 | 19.6 | 24.1 |
| 400 | 5.8 | 9.1 | 13.5 | 17.8 | 22.0 | 27.2 |
| 450 | 6.5 | 10.3 | 15.2 | 20.0 | 24.8 | 30.5 |
| 500 | 7.2 | 11.4 | 16.9 | 22.3 | 27.5 | 33.9 |
| 560 | 8.1 | 12.8 | 18.9 | 24.9 | 30.8 | 38.0 |
| 630 | 9.1 | 14.4 | 21.3 | 28.0 | 34.7 | 42.7 |

Note: Blue colour represents wall thickness of available sizes in Quick Fix™ PVC pipes.

