

PREL- PRESSURE RELIEF VALVE

Product Application

- Use to relieve the pressure of water once the water reaches a set pressure

Product Specification

Screwed threads : 12mm to 50mm

Working temperature : -45 C to 185 C

Adjustable : 300kPa to 1000kPa (Factory set to 1000kPa)

Suitable for use with : Non-corrosive gas, Steam, Air, Water, Non-corrosive liquids

Measurements are in mm

| Item | L3S | Inlet | Outlet | Valve Seat Orifice | | | Lift | Wt.Kg |
|------|-----|-------|--------|--------------------|----|-----|------|-------|
| Size | | B | C | D | E | F | | |
| 12 | 138 | 15 | 15 | 13 | 29 | 50 | 0.52 | 0.52 |
| 20 | 150 | 20 | 20 | 19 | 36 | 58 | 0.76 | 0.66 |
| 25 | 180 | 25 | 25 | 25 | 40 | 70 | 1.00 | 1.09 |
| 32 | 260 | 32 | 32 | 32 | 50 | 82 | 1.28 | 1.90 |
| 40 | 231 | 40 | 40 | 38 | 54 | 93 | 1.52 | 2.35 |
| 50 | 265 | 50 | 50 | 50 | 67 | 102 | 2.00 | 3.85 |

| NO | Parts Name | Material |
|----|------------|-----------------|
| 1 | Valve Body | Cast Bronze |
| 2 | Valve Seat | S/S304 |
| 3 | Disc | Forging Brass |
| 4 | Spring | Steel or S/S304 |
| 5 | Stem | Brass |

15-PREL / 12mm M x F Brass Pressure Relief Valve

20-PREL / 20mm M x F Brass Pressure Relief Valve

25-PREL / 25mm M x F Brass Pressure Relief Valve

32-PREL / 32mm M x F Brass Pressure Relief Valve

40-PREL / 40mm M x F Brass Pressure Relief Valve

50-PREL / 50mm M x F Brass Pressure Relief Valve

