



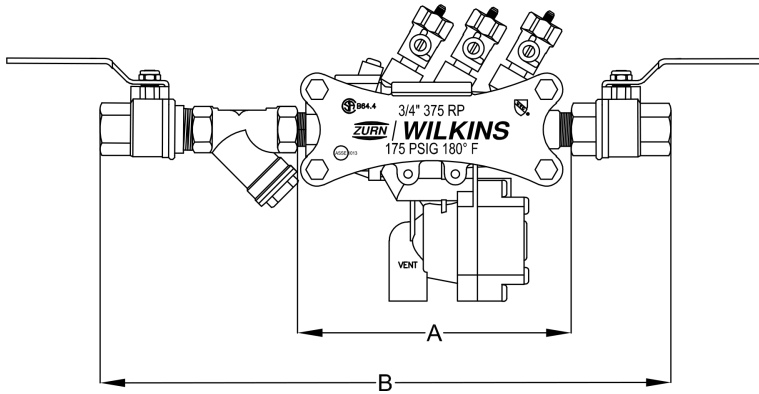
ZURN WILKINS BACKFLOW

Reduced Pressure Zone Device

MODEL 375

20MM - 50MM REDUCED PRESSURE PRICIPAL ASSEMBLY

Dimensional Data (mm) are Subject to Manufacturing Tolerances and Change Without Notice



DIMENSIONS IN MILLIMETERS
(approximate)

| VALVE SIZE mm | A mm | B mm |
|---------------|------|------|
| 20 | 182 | 360 |
| 25 | 228 | 440 |
| 32 | 367 | 625 |
| 40 | 367 | 650 |
| 50 | 367 | 705 |

ENGINEERING SPECIFICATION - MODEL 375

- Designed for installation on potable water lines
- Protects against both backsiphonage and backpressure of contaminated water into the water supply
- Assembly provides protection where a potential health hazard exists (High Hazard)
- The Reduced Pressure Principle Backflow Preventer is Australian Watermark Approved (AZ/NZS 2845.1)
- The Double Check Valve Backflow Preventer is rated to 82°C
- The Double Check Valve Backflow Preventer is supplied with male pipe thread tailpieces
- The main body is Nylon and the seat disc elastomers are silicone
- If installed indoor, the installation should be supplied with an air gap adapter.
- Unless otherwise specified, the assembly should be mounted at a minimum of 300mm and maximum of 762mm above adequate drains with sufficient side clearance for testing and maintenance

PRODUCT CODES

RPZD w/ 2x Ball Valves & Y-Strainer

20-375XLC - 20mm Reduced Pressure Zone Device

25-375XLC - 25mm Reduced Pressure Zone Device

32-375XLC - 32mm Reduced Pressure Zone Device

40-375XLC - 40mm Reduced Pressure Zone Device

50-375XLC - 50mm Reduced Pressure Zone Device

STANDARDS COMPLIANCE

- Australian Watermark (AS/NZS 2845.1) Approved Lic. 1379
- Type Tested AS/NZS 4020 Lic. 20111



PRODUCT INFORMATION

MODEL 375 FEATURES

| | |
|-----------------------------|------------|
| Max. Working Water Pressure | 1200kPa |
| Max. Working Temperature | 82 Celsius |
| Hydrostatic Test Pressure | 2400kPa |
| End Connections Threaded | R series |

MODEL 375 MATERIALS

| | |
|-----------------|--|
| Main Valve Body | Reinforced Nylon (FDA approved) |
| Housing | Brass (DZR) |
| Fastners | Stainless Steel 300 Series |
| Elastomers | Silicone & Buna Nitrile (FDA approved) |
| Internals | Delrin & Nylon (NSF listed) |
| Springs | Stainless Steel 300 Series |
| Tailpiece | Cast Bronze ASTM B 584 |
| Struts | Forged Brass ASTM B 124 |



(Pictured: Body Only)



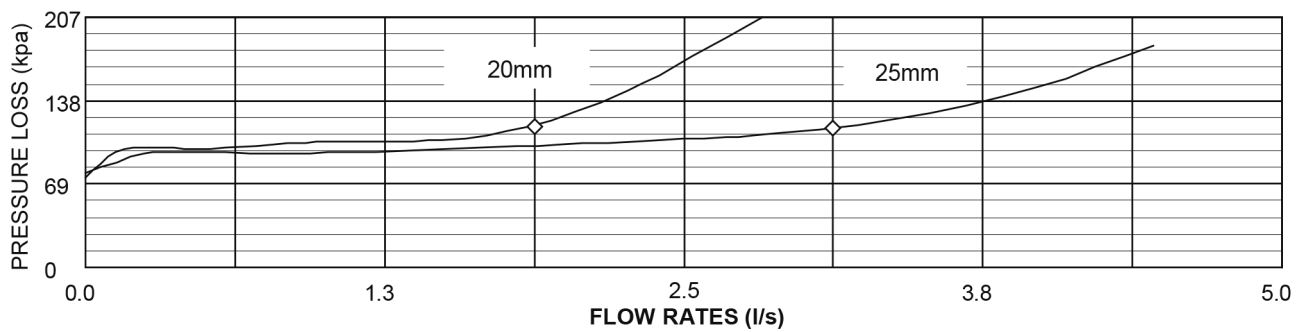
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20MM - 50MM REDUCED PRESSURE PRICIPAL ASSEMBLY

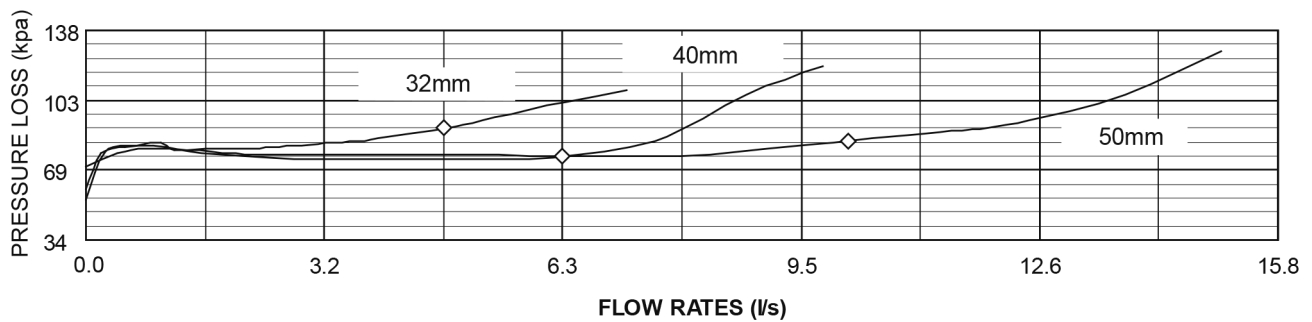
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FLOW RATES

MODEL 375 20 & 25mm



MODEL 375 32, 40 & 50mm



Please note: The pressure losses depicted in these tables are for the device only and not the complete assembly