



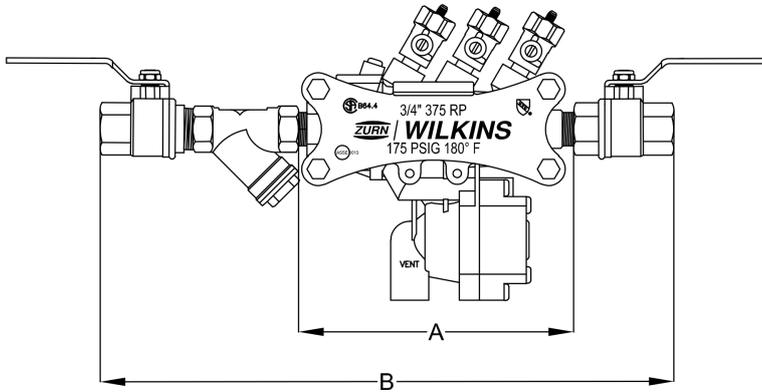
# ZURN WILKINS BACKFLOW

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)
Fasteners	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)



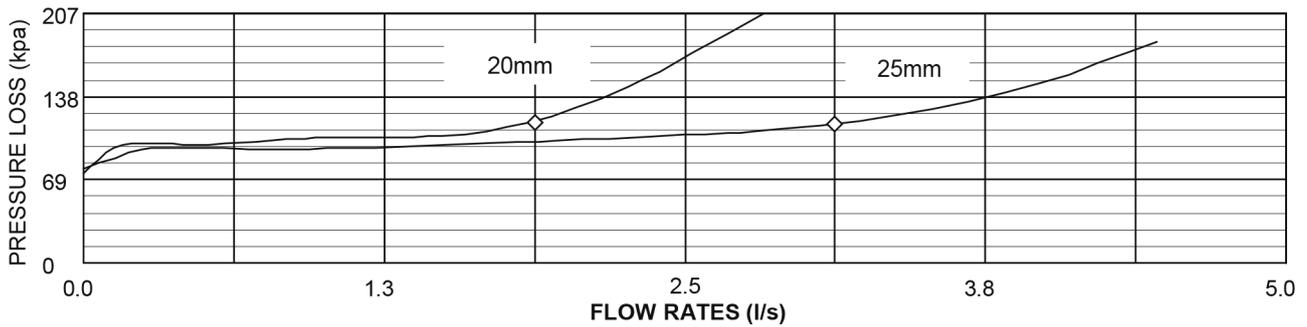
# MODEL 375

20MM - 50MM REDUCED PRESSURE PRICIPAL ASSEMBLY

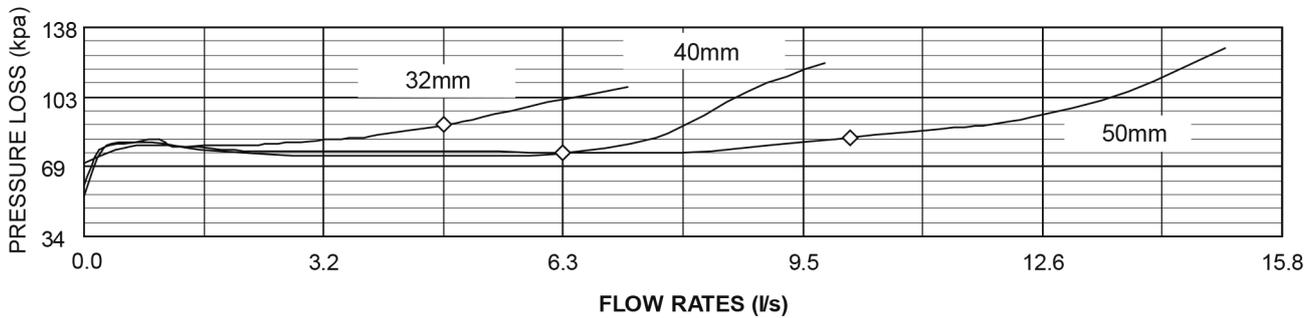
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## FLOW RATES

**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