



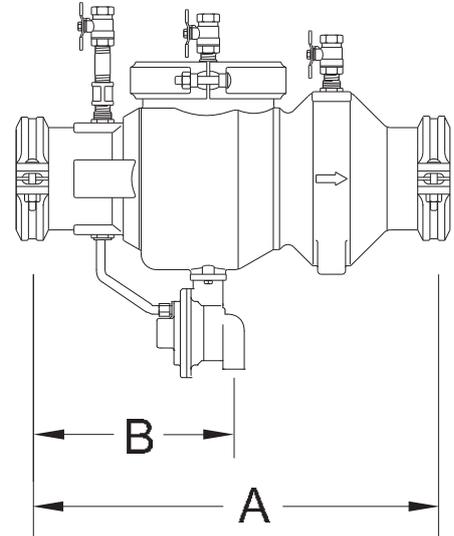
ZURN WILKINS BACKFLOW

Reduced Pressure Zone Device

MODEL 375AL

100MM - 150MM REDUCED PRESSURE PRINCIPAL ASSEMBLY

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



ENGINEERING SPECIFICATION - MODEL 375AL

- Roll Groove Connections
- Designed for installation on potable water lines
- Protects against both backsiphonage and backpressure of polluted water into the water supply
- Assembly provides protection where a potential health hazard exists (High Hazard)
- The Reduced Pressure Zone Device is Australian Watermark Approved (AZ/NZS 2845.1)
- The Reduced Pressure Zone Device is rated to 60°C
- The main body is epoxy coated Ductile Iron for sizes 100mm to 150mm
- The checks are accessible for maintenance without removing the device from the line
- Unless otherwise specified the assembly should be mounted a minimum of 305mm above adequate drains with sufficient side clearance for testing and maintenance

DIMENSIONS IN MILLIMETERS (approximate)

| VALVE SIZE | A | B | # OF BOLT HOLES |
|------------|-----|-----|-----------------|
| 100 | 535 | 247 | 8 |
| 150 | 657 | 330 | 8 |

PRODUCT CODES

100-375AL / 100mm Reduced Pressure Zone Device (Roll Grooved)

150-375AL / 150mm Reduced Pressure Zone Device (Roll Grooved)

PRODUCT INFORMATION

MODEL 375AL FEATURES

| | |
|-----------------------------|---------|
| Max. Working Water Pressure | 1200kPa |
| Max. Working Temperature | 60 °C |
| Hydrostatic Test Pressure | 2400kPa |

MODEL 375 MATERIALS

| | |
|-----------------|-----------------------------------|
| Main Valve Body | Ductile Iron ASTM A536 Grade 4 |
| Access Covers | Ductile Iron ASTM A536 Grade 4 |
| Coatings | Fusion Epoxy |
| Fasteners | Stainless Steel 300 Series |
| Internals | Stainless Steel 300 Series, NORYL |
| Seal Ring | EPDM |
| O-ring | Buna Nitrile |
| Springs | Stainless Steel 300 Series |
| Sensing Line | Stainless Steel 300 Series |

STANDARDS COMPLIANCE

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





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FLOW RATES

