

Backflow Prevention

375 Series RPZ

32-50mm

Application

Designed for installation on potable water lines to protect against both backsiphonage and backpressure of contaminated water into the potable water supply. Reduced Pressure Zone Device Assembly shall provide protection where a potential health hazard exists. (High Hazard)

Standards Compliance

Australian WaterMark (AS/NZS 2845.1) Certified Lic. 1379







Materials

Elastomers

Housing Reinforced Nylon Stainless Steel, 300 Series **Fasteners** Silicone. Buna Nitrile

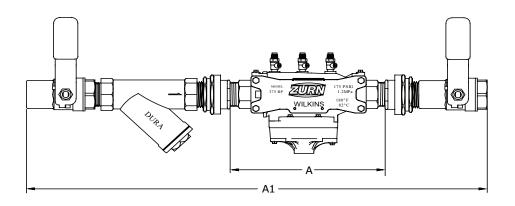
Internals Delrin, Nylon

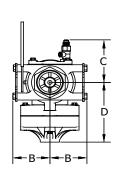
Stainless steel, 300 series **Springs** Cast Bronze, Lead Free **Tailpieces** Struts Stainless steel, 300 series End connections ISO 7.1 R Tapered Pipe Thread

Test connections 1/4" SAE 45° Flare

Operating Parameters

Maximum working water pressure 1200kPa 82°C Maximum working water temperature Hydrostatic test pressure 2400kPa





Dimensions & Weights (do not include pkg.)

VALVE SIZE	REECE CODE (valve only)	ZURN CODE (valve only)	DURA INSTALL KIT	DIMENSIONS (approximate)					WEIGHT
				Α	A 1	В	С	D	(valve only)
mm				mm	mm	mm	mm	mm	kg
32	4000151	114-375LFTBT	1011846	367	783	86	105	146	8.5
40	1001689	112-375LFTBT	1011847	367	816	86	105	146	8.0
50	1001690	2-375LFTBT	1011848	367	899	86	105	146	8.8

Zurn Water, LLC | Wilkins

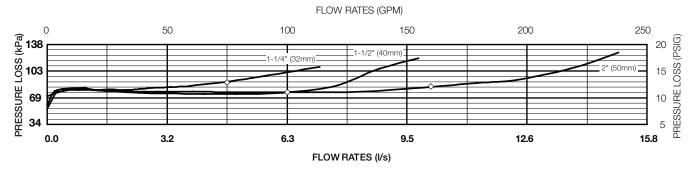
1747 Commerce Way, Paso Robles, CA U.S.A. 93446 Ph. 855-663-9876, Fax 805-238-5766

In Australia | Reece Group

57 Balmain Street, Cremorne VIC Australia 3121, Ph. 1800 080 055

Document No. BF-375(SM) Patent zurn.com/patents

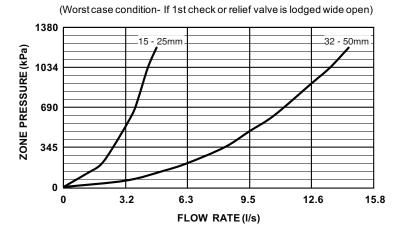
MODEL 375 32 - 50mm (STANDARD & METRIC)

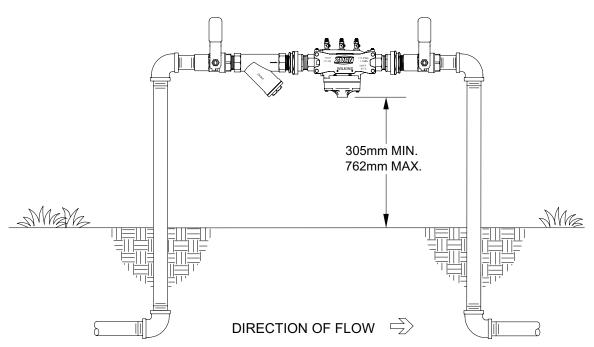


Typical Installation

Local codes shall govern installation requirements. To be installed in accordance with the manufacturers' instructions and the latest edition of the Plumbing Code of Australia and/or AS/NZS 3500. Unless otherwise specified, the assembly shall be mounted at a minimum of 12" (305mm) and a maximum of 30" (762mm) above adequate drains with sufficient side clearance for testing and maintenance. The installation shall be made so that no part of the unit can be submerged.

Relief Valve Discharge Rates





TYPICAL INSTALLATION

Specifications

The Reduced Pressure Principle Backflow Preventer shall be Australian WaterMark Certified (AS/NZS 2845.1), rated to 82°C and supplied male pipe thread tailpieces. The main body shall be Nylon and the seat disc elastomers shall be silicone. The Reduced Pressure Principle Backflow Preventer shall be a ZURN WILKINS Model 375.