

Backflow Prevention350 Series DCV32-50mm

Application

Designed for installation on water lines to protect against both backsiphonage and backpressure of polluted water into the water supply. Double Check Valve Assembly shall provide protection where a potential health hazard exists. (Medium Hazard)

Standards Compliance

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



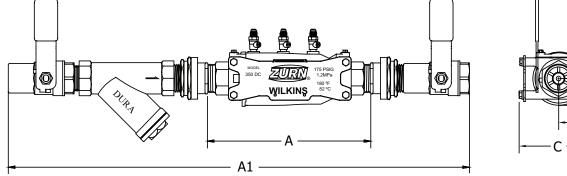
Materials

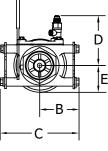
Housing Fasteners Elastomers Internals Springs Tailpieces Struts End connections Test connections Reinforced Nylon Stainless Steel, 300 Series Silicone, Buna Nitrile Delrin Stainless steel, 300 series Cast Bronze, Lead Free Stainless Steel, 300 Series ISO 7.1 R Tapered Pipe Thread 1/4" SAE 45° Flare

EAD FREE

Operating Parameters

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

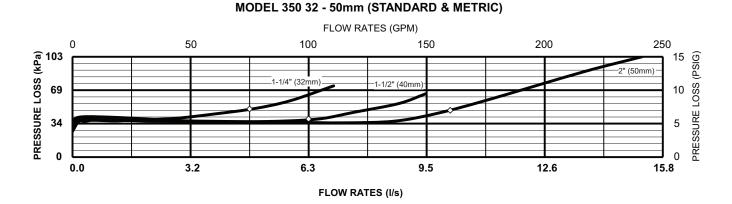




Dimensions & Weights (do not include pkg.)

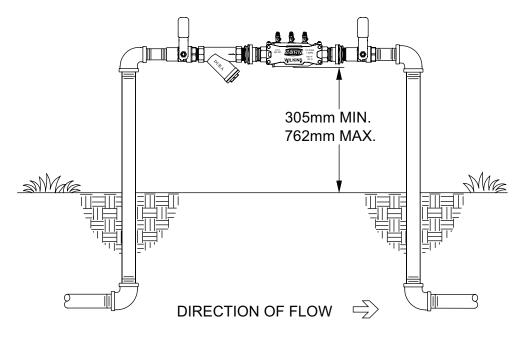
	REECE CODE (valve only)	ZURN CODE (valve only)	DURA INSTALL KIT	DIMENSIONS (approximate)						WEIGHT
VALVE SIZE				А	A1	В	С	D	Е	(valve only)
mm				mm	mm	mm	mm	mm	mm	kg
32	4000148	114-350LFTBT	1011846	367	783	86	171	105	57	7.8
40	4000154	112-350LFTBT	1011847	367	816	86	171	105	57	7.7
50	4000160	2-350LFTBT	1011848	367	899	86	171	105	57	8.2

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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. If installed below grade, be certain adequate drainage is provided to prevent the device from being submerged.



TYPICAL INSTALLATION

Specifications

The Double Check Valve Backflow Preventer shall be Australian WaterMark Certified (AZ/NZS 2845.1), rated to 82°C and supplied with male pipe thread tailpieces. The housing shall be reinforced Nylon and the seat disc elastomers shall be silicone. The first and second checks shall be accessible for maintenance without removing the device from the line. The Double Check Valve Backflow Preventer shall be a ZURN WILKINS Model 350.