

Application

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

Standards Compliance

Australian WaterMark and Standards Mark



LEAD FREE
AS/NZS 2845.1
LIC. WMKA1379

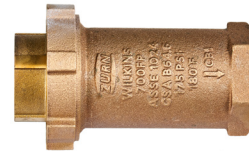


STANDARDS MARK
AS/NZS 2845.1
LIC. SMK1379

(This Product complies with the lead free requirements of NCC Vol 3)

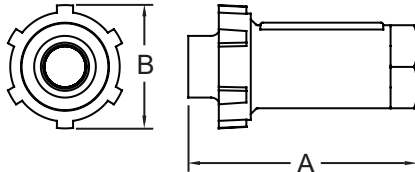
Operating Parameters

Maximum Working Water Pressure	1200kPa
Maximum Working Temperature	82°C



Materials

Main valve body	Cast Bronze, Lead Free
Elastomers	EPDM, Buna Nitrile
Springs	Stainless Steel 300 Series
Polymers	Noryl™, Delrin®

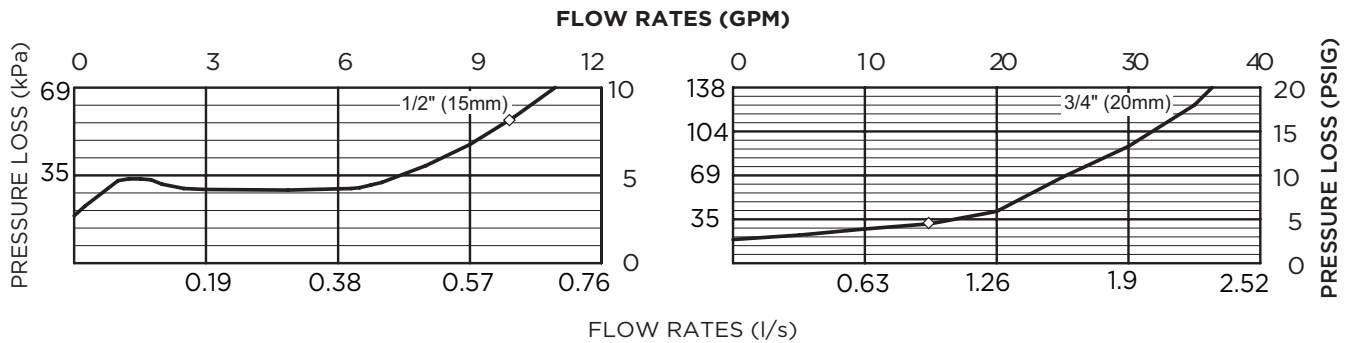


Dimensions & Weights (do not include pkg.)

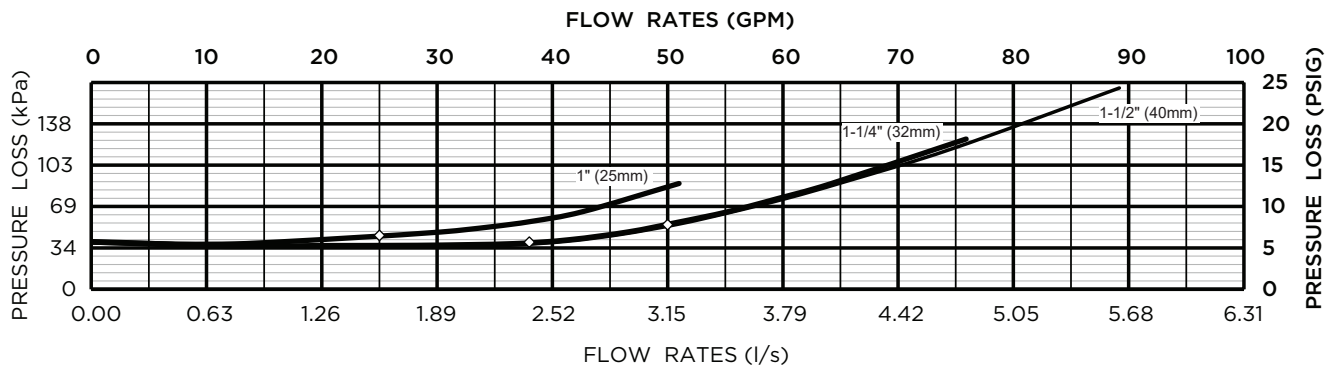
VALVE SIZE mm	REECE CODE	ZURN CODE	DIMENSIONS (approximate)		WEIGHT Kg
			A mm	B mm	
15	10000	15-700XL	81	45	0.5
20	10001	20-700XL	114	51	0.9
25	10002	25-700XL	114	51	0.9
32	10004	32-700XLFPBS	160	86	1.5
40	10003	40-700XLFPBS	160	86	1.5

Flow Characteristics

MODEL 700XL 15mm & 20mm (STANDARD & METRIC)

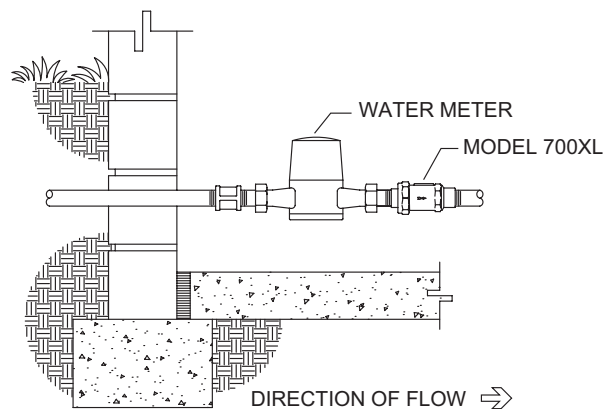


MODEL 700XL 25mm, 32mm, 40mm (STANDARD & METRIC)



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.



Specifications

The Dual Check Valve Backflow Preventer shall be WaterMark® certified. The main body shall be cast bronze (ASTM B 584), the check assemblies shall be NORYL™ (15mm) or DELRIN® (20mm-40mm). The seal ring and O-rings shall be Buna Nitrile. The Dual Check Valve shall be a ZURN WILKINS Model 700XL.