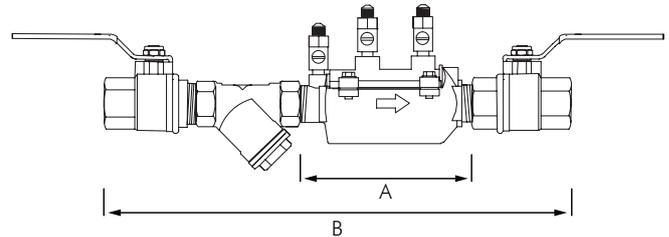


350 (SMALL) DOUBLE CHECK VALVE ASSEMBLY 20MM - 50MM



ENGINEERING SPECIFICATION

- Designed for installation on potable water lines.
- Protects against both back siphonage and back pressure of polluted water into the water supply.
- Assembly provides protection where a potential health hazard does exist (Medium Hazard).
- The Double Check Valve Backflow Preventer is Australian/NZ 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 female pipe thread tail pieces.
- The main body is Bronze for sizes 20mm and 25mm, and Nylon for sizes 32mm to 50mm.
- The housing is reinforced Nylon and the seat disc elastomer's are silicone.
- The first and second checks are accessible for maintenance without removing the device from the line.

PRODUCT INFORMATION

Max. Working Water Pressure	1200kPa
Max. Working Temperature	82°C
Hydrostatic Test Pressure	2400kPa
End Connections Threaded	RP Series

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

Product Code	VALVE SIZE mm	A mm	B mm
W19 350L	19	168	330
W25 350L	25	178	375
W32 350L	32	367	610
W40 350L	40	367	635
W50 350L	50	367	700

STANDARDS COMPLIANCE

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

MODELS

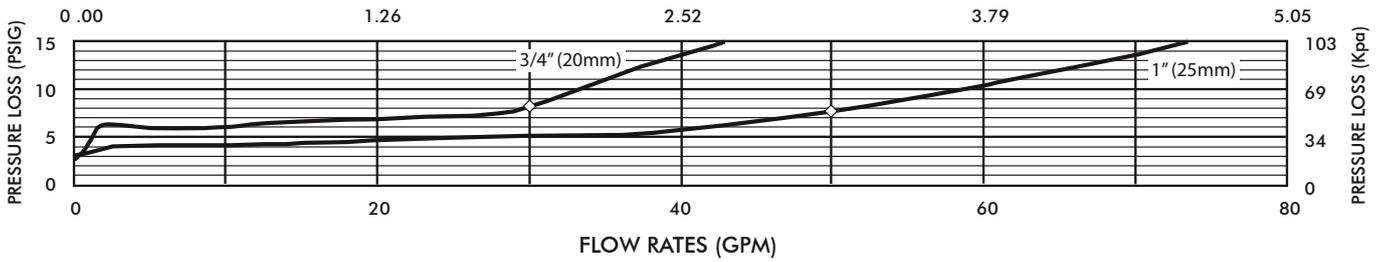
DCV COMES WITH 2X BALL VALVES & Y-STRAINER

- W19 350S** - 20-350XLC - 19mm Double Check Valve
- W25 350S** - 25-350XLC - 25mm Double Check Valve
- W32 350S** - 32-350XLC - 32mm Double Check Valve
- W40 350S** - 40-350XLC - 40mm Double Check Valve
- W50 350S** - 50-350XLC - 50mm Double Check Valve

FLOW CHARACTERISTICS

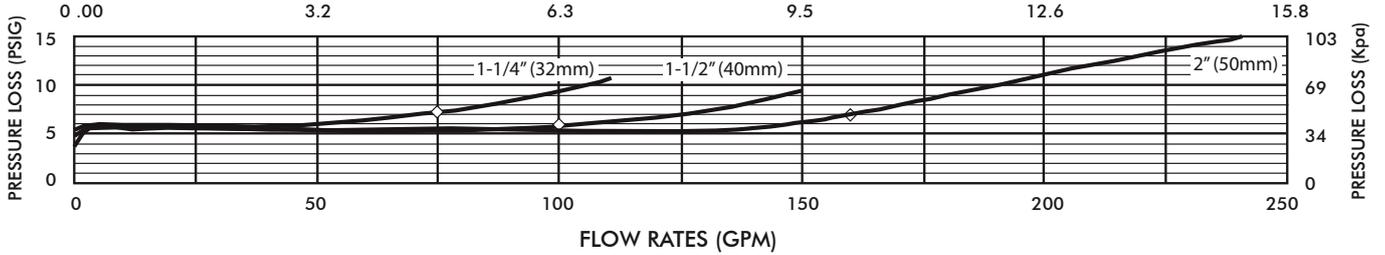
MODEL 350, 350XL 3/4" & 1" (STANDARD & METRIC)

FLOW RATES (l/s)



MODEL 350, 350XL 1-1/4", 1-1/2" & 2" (STANDARD & METRIC)

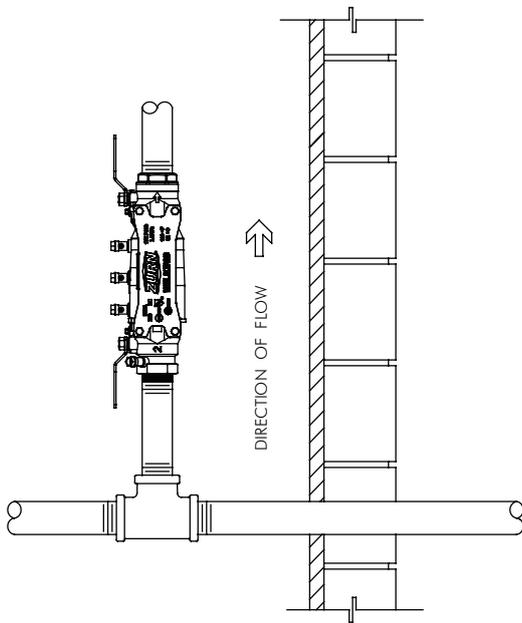
FLOW RATES (l/s)



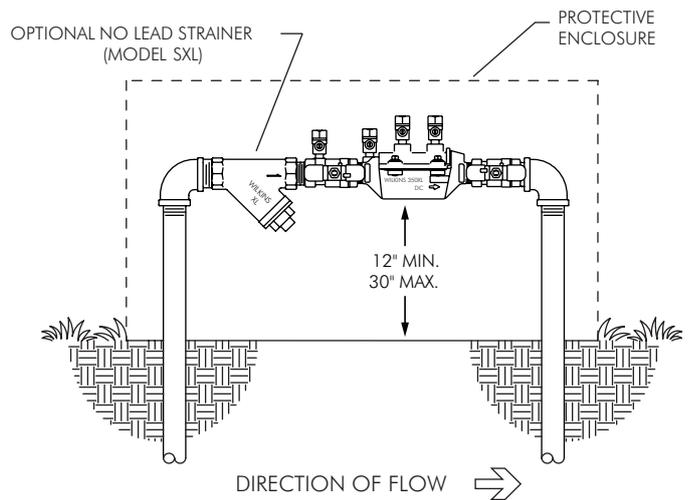
◇ Rated flow (Established by approval agencies)

TYPICAL INSTALLATION

Local codes shall govern installation requirements. To be installed in accordance with the manufacturers instructions and the latest edition of the Uniform Plumbing Code. 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.



INDOOR INSTALLATION



OUTDOOR INSTALLATION

WELLINGTON HEAD OFFICE
 137 THORNDON QUAY
 WELLINGTON 6011
 PO BOX 3749
 WELLINGTON 6140
 T: (04) 472 7614 F: (04) 472 7658

AUCKLAND
 8 BEATRICE TINSLEY CRES
 ROSEDALE 0632
 PO BOX 3749
 WELLINGTON 6140
 T: (09) 444 2350 F: (09) 444 3085

HAMILTON
 1/21 RAILSIDE PLACE
 DINSDALE 3204
 PO BOX 3749
 WELLINGTON 6140
 T: (07) 846 0602 F: (07) 846 0604

NAPIER
 UNIT 35E, WAKEFIELD STREET
 ONEKAWA 4110
 PO BOX 3749
 WELLINGTON 6140
 T: (06) 834 3030

CHRISTCHURCH
 4/89 VICKERY'S ROAD
 WIGRAM 8042
 PO BOX 11-033, SOCKBURN
 CHRISTCHURCH 8443
 T: (03) 379 2628 F: (03) 379 2627