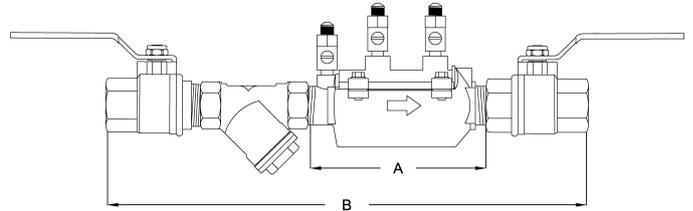
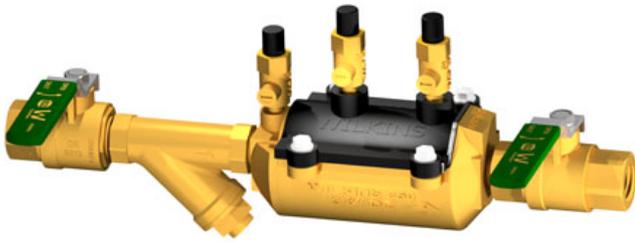


### MODEL 350

#### 20MM - 50MM DOUBLE CHECK VALVE ASSEMBLY

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



### ENGINEERING SPECIFICATION - MODEL 350

- 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 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

#### DIMENSIONS IN MILLIMETRES

(approximate)

VALVE SIZE mm	A mm	B mm
20	168	330
25	178	375
32	367	610
40	367	635
50	367	700

### PRODUCT INFORMATION

#### MODEL 350 FEATURES

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

#### MODEL 350 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 CODES

#### DCV w/ 2x Ball Valves & Y-Strainer

- 20-350XLC - 20mm Double Check Valve
- 25-350XLC - 25mm Double Check Valve
- 32-350XLC - 32mm Double Check Valve
- 40-350XLC - 40mm Double Check Valve
- 50-350XLC - 50mm Double Check Valve

#### DCV w/ 2x Lockable Ball Valves, Barrel Unions & Y-Strainer

- 20-350XLCLU - 20mm Double Check Valve
- 25-350XLCLU - 25mm Double Check Valve
- 32-350XLCLU - 32mm Double Check Valve
- 40-350XLCLU - 40mm Double Check Valve
- 50-350XLCLU - 50mm Double Check Valve

### STANDARDS COMPLIANCE

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

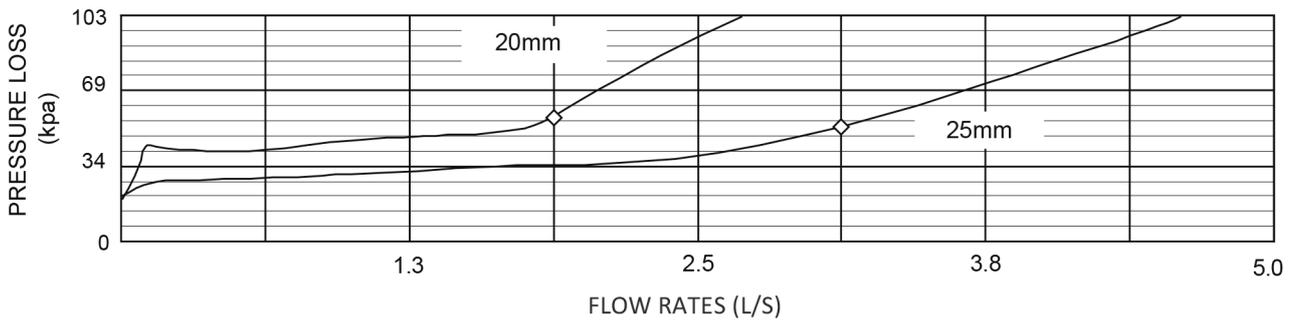
**MODEL 350**

20MM - 50MM DOUBLE CHECK VALVE ASSEMBLY

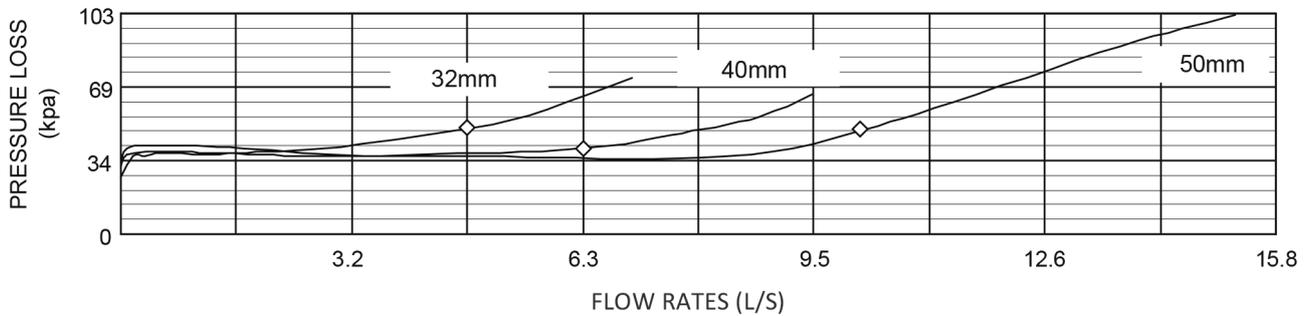
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**FLOW RATES**

Model 350 - 20 & 25mm



Model 350 - 32, 40 & 50mm



Please note: The pressure losses depicted in these tables are for the device only and not the complete assembly