

Application

The Dual Check Valve provides protection to the potable water supply from contamination in low hazard applications like meter connections on domestic properties.

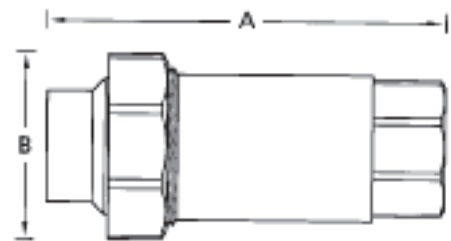
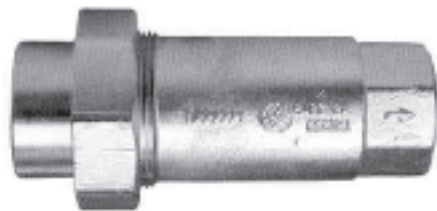
Features

- Protects against back pressure and back siphonage
- Suitable for low hazard applications
- Compact and lightweight
- Corrosion resistant
- Independently operating check valves
- Operating temperature range of 1°C to 60°C
- Suitable for vertical and horizontal installations
- Approved to AS 2845-1
- Materials:
Bronze body and covers
Stainless steel springs
- Technical data:
Inlet and outlet: female BSP
Minimum working pressure: 220 kPa
Maximum working pressure: 1200 kPa

Dimensions (L × W)

Nominal Size	A. Length (mm)	B. Width (mm)
20 mm	115	59
25 mm	115	59

Dimensions are indicative only.



Dual Check Valve Dimensions

Pressure Loss vs. Flow

	Valve Size	
	20 mm	25 mm
Flow Rate (L/m)	Pressure Drop (kPa)	
0	0	0
20	4	2
40	11	9
60	28	26
80	62	58
100	100	95
120	157	145

Ordering Information

Code	Description
101DC20	20 mm Dual Check Backflow Preventer
101DC25	25 mm Dual Check Backflow Preventer