

Applications

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

Plastic Dual Check Valve

- Technical data:
Inlet and outlet: female BSP
Minimum working pressure: 220 kPa
Maximum working pressure: 1050 kPa
Operating temperature range: 1°C to 60°C



Pressure Loss		
Code	Flow (Lpm)	Pressure Loss (kPa)
101DC20P	60	50
101DC20PN	60	50
101DC25P	60	30

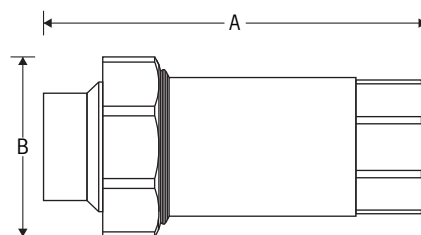
Ordering Information	
Code	Description
101DC20P	20 mm Plastic Dual Check Valve, F x BSPF
101DC20PN	20 mm Plastic Dual Check Valve, F x BSPF with nipples
101DC20NB	20 mm nipple with O'ring to suit 101DC20P
101DC25P	25 mm Inlet x 25 mm Outlet Plastic Dual Check Valve, F x BSPP

Brass Dual Check Valve

- Materials:
DR Brass 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 x W)		
Nominal Size	A. Length (mm)	B. Width (mm)
20 mm	91	46
25 mm	92	46

Dimensions are indicative only.



Dual Check Valve Dimensions

Pressure Loss vs. Flow		
Flow Rate (L/m)	Valve Size	
	20 mm (101DC20)	25 mm (101DC25)
	Pressure Drop (kPa)	
0	0	0
20	4	2
40	11	9
60	28	26
80	62	58
100	100	95
120	157	145