

## Series DCV Flomatic®

### Double Check Valves

#### Size: DN20-DN50

Flomatic Double Check Valves are designed to protect drinking water supplies from dangerous cross-connections in accordance with national plumbing codes and water authority requirements for non-potable service applications such as irrigation, fireline, or industrial processing. Only those cross-connections identified by local inspection authorities as non-health hazard shall be allowed the use of an approved double check valve assembly.

Check with local authority having jurisdiction regarding vertical orientation, frequency of testing or other installation requirements.

#### Features

- Bronze body construction for durability
- Interchangeable poppet and spring
- Designed for easy and quick in-line maintenance and testing
- Low head loss
- Corrosion resistant

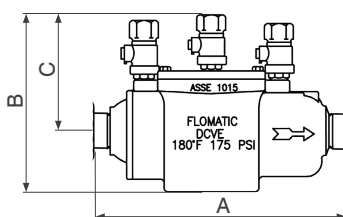
#### Pressure – Temperature

- Max. working temperature: 80°C
- Max. working pressure: 1200kPa (12bar)
- Hydrostatic Test Pressure: 2400kPa (24bar)
- Pipe connection: BSP Threaded

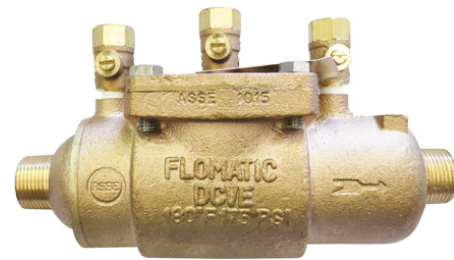
#### Material

Component	Material
Valve Body	Bronze
Access Cover	Bronze
Polymers	Noryl™, NSF Listed
Elastomers	Silicone
Springs	Stainless Steel

#### Installation Dimensions



Size	A	B	C	Net Weigh for Device Only
mm	mm	mm	mm	kg.
20	202	117	89	2.5
25	202	117	89	2.5
32	258	119	80	3.01
40	319	158	101	7.75
50	319	158	101	7.75



#### Specification

The device features two mechanically independent, spring loaded, centre stem, guided check valves. The device has a cast and bronze body, with a single access cover.

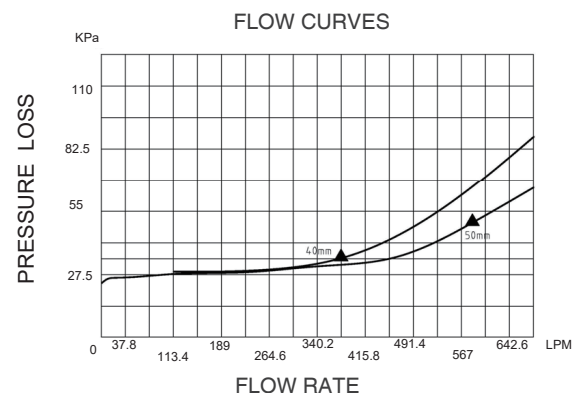
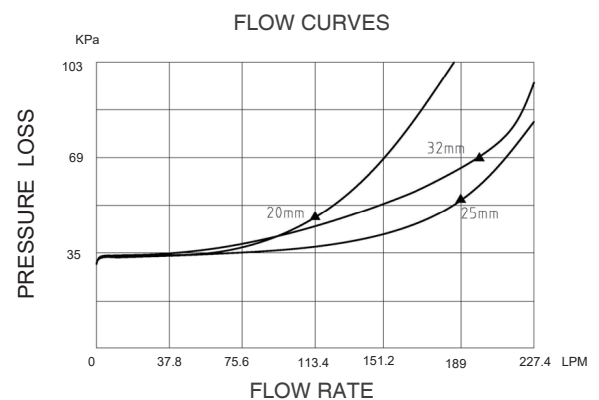
The seat of each check valve is constructed from Noryl™ and is replaceable. The check valves are held in place by stainless steel clips and the check valve assemblies are non-interchangeable with silicone discs.

#### Approval

- WMK25926



#### Characteristic Curves



## Typical Installation

Installation is subject to the requirements of the applicable regulatory authority, the National Construction Code Volume Three – Plumbing Code of Australia, associated reference standards as applicable at the time and AS/NZS 3500.1.

Fittings such as end connectors intended to join alternative pipe systems made from other materials (e.g. plastics) shall also conform to the relevant dimensional and performance requirements of the appropriate Australian, New Zealand, or joint Australian/New Zealand Standard for the alternative pipe system.

Test the assembly at initial installation, after servicing or maintenance to AS/NZS2845.3 and local regulatory authority requirements.

## Product Codes

Model NO.	Description
FLO-DCV-020	20MM FLOMATIC DCV BRONZE DEVICE ONLY M&M
FLO-DCV-025	25MM FLOMATIC DCV BRONZE DEVICE ONLY M&M
FLO-DCV-032	32MM FLOMATIC DCV BRONZE DEVICE ONLY M&M
FLO-DCV-040	40MM FLOMATIC DCV BRONZE DEVICE ONLY M&M
FLO-DCV-050	50MM FLOMATIC DCV BRONZE DEVICE ONLY M&M