

# Double Check Valve (DCVs) - 20mm-50mm Testable – Medium Hazard

Designed with ease of access in mind and with very few spare parts needed, the modular design makes MAG-BEECO valves the easiest and quickest valve to perform your mandatory yearly recertification on.

## APPLICATIONS

- For installation on potable water lines
- Protects against back siphonage and back pressure
- Maximum protection in **Medium Hazard** applications

## FEATURES AND BENEFITS

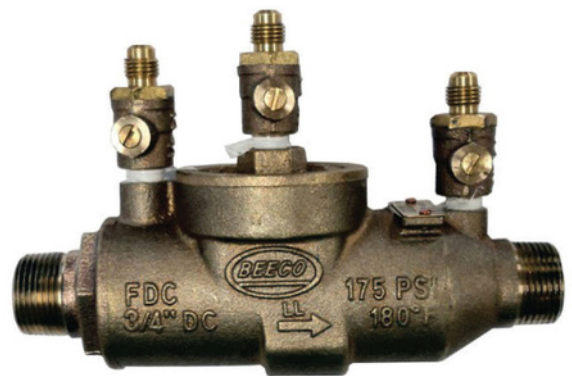
- Fewer parts needed – save money
- Servicing ability and commissioning is easy, simple and cost effective
- Easy Repair: Checks are designed with a unique thumb screw holding in the disc to allow for easy removal with a simple pair of pliers dramatically reducing part breakage during repair
- Ease of access means lower maintenance costs – saving time and money
- Entire valve can be fully serviced inline – lightweight short lay length modular design makes this valve easy and quick to service
- Single threaded cover enables quick access inside the valve
- Repair parts are modular - only takes two relief valve kits and three check repair kits to cover all sizes
- Sizes: 20mm to 50mm
- Body: Brass
- Noryl™ Replacement check valves
- Relief valve port independent of check valves
- Maximum working pressure: 1200kPa
- Maximum working temperature: 82°C
- Hydrostatic test pressure: 2400kPa
- 300 series stainless steel springs

## INSTALLATION

Install device as per AS3500 and any local applicable codes and manufacturer's instructions.

## SPECIFICATION SAMPLE

The Double Check Valve backflow preventer shall be WaterMark approved rated at 82°C. The main body shall be all brass construction with Noryl™ replaceable check valves. Both checks 1st and 2nd shall be accessible for maintenance without removing the device from the system. The DCV shall be MAG-BEECO.





**WaterMark**  
AS/NZS 2845.1  
Lic: WM 74542

Double Check Valve Model	Dimensions			MAG Product Code	
	Valve Size mm	A (Device only)	B (Device, Y Strainer and 2 Ball Valves)	Device Only	With 2 Ball Valves and Strainer
FDC-0.75LF - 20mm DCV Device	20mm	169	346	B9120	B9120C
FDC-1.00LF - 25mm DCV Device	25mm	201	413	B9125	B9125C
FDC-1.25LF - 32mm DCV Device	32mm	230	488	B9132	B9132C
FDC-1.50LF - 40mm DCV Device	40mm	228	516	B9140	B9140C
FDC-2.00LF - 50mm DCV Device	50mm	272	615	B9150	B9150C

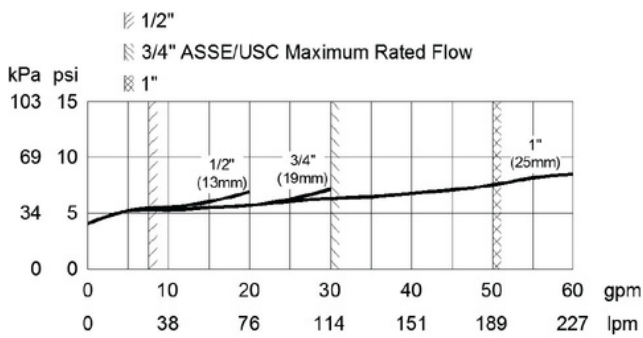


Figure 1 - Flow Rate FDC-0.75LF and FDC-1.00LF

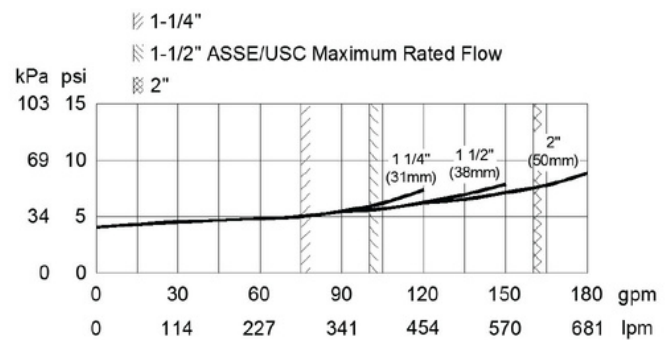


Figure 2 - Flow Rates FDC-1.25LF, FDC-1.50LF and FDC-2.00LF