

# Flomatic Plus DCV c/w Ball Valve -Y Strainer Combo

Series: PP-FLO-DCV-ULBS

Size: DN15-DN50

Flomatic Plus Double Check Valve Backflow Preventers 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.



## KEY FEATURES

- DN15-50mm sizes (1/2"-2") to suit wide range of installations
- Lead-free\* materials for safer water (NCC Vol 3)
- Interchangeable union ball valve and strainer combinations
- Reduce assembly time and leak points with combined ball valve and strainer
- Lightweight and compact construction for easy installation
- Convenient in-line servicing with top access cover and no special tools required
- Easy check valve servicing with captured springs
- Lockable ball valves and tamper proof test cocks
- Low pressure drop flow passage
- Durable bronze body with PN16 rating
- Watermark approved for AS/NZS 2845.1 (Device) and WMTS-012 (Ball Valves)

\*  $\leq 0.25\%$  lead content according to NSF / ANSI / CAN 372

## PRODUCT CODES

PP-FLO-DCV-015-ULBS	15mm DCV c/w Ball Valve -Y Strainer Combo Flomatic Plus
PP-FLO-DCV-020-ULBS	20mm DCV c/w Ball Valve -Y Strainer Combo Flomatic Plus
PP-FLO-DCV-025-ULBS	25mm DCV c/w Ball Valve -Y Strainer Combo Flomatic Plus
PP-FLO-DCV-032-ULBS	32mm DCV c/w Ball Valve -Y Strainer Combo Flomatic Plus
PP-FLO-DCV-040-ULBS	40mm DCV c/w Ball Valve -Y Strainer Combo Flomatic Plus
PP-FLO-DCV-050-ULBS	50mm DCV c/w Ball Valve -Y Strainer Combo Flomatic Plus

## CERTIFICATE



- **Device:** AS/NZS 2845.1 WM22155
- **Ball Valves:** WMTS-012 WM26080

## TECHNICAL DATA

Minimum Operating Temperature	0.5°C
Maximum Operating Temperature	80°C
Maximum Working Pressure	1600kPa
Body Material	Lead-Free* DR Bronze
Test Cock Material	Lead-Free* DR Brass
Checks Material	Polymer

Check Seat Material	Silicone Rubber Disc
Spring Material	Stainless Steel
Relief Valve Seat Material	Stainless Steel
Cover Material	Lead-Free* DR Bronze
Cover Bolt Material	Stainless Steel
Inlet Connection	Male BSP
Outlet Connection	Male BSP
Working Medium	Non corrosive liquids

Version 04 February 2025

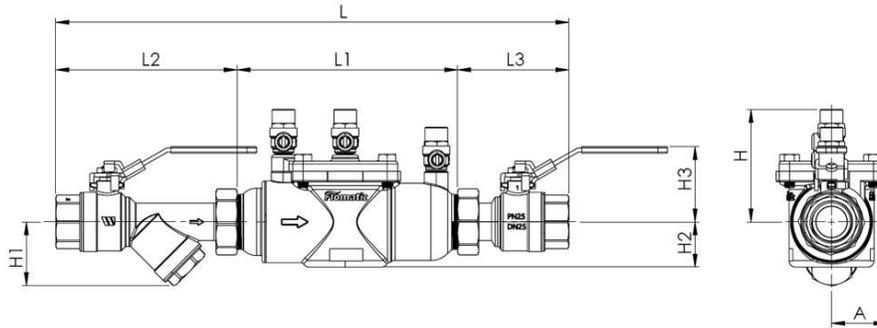
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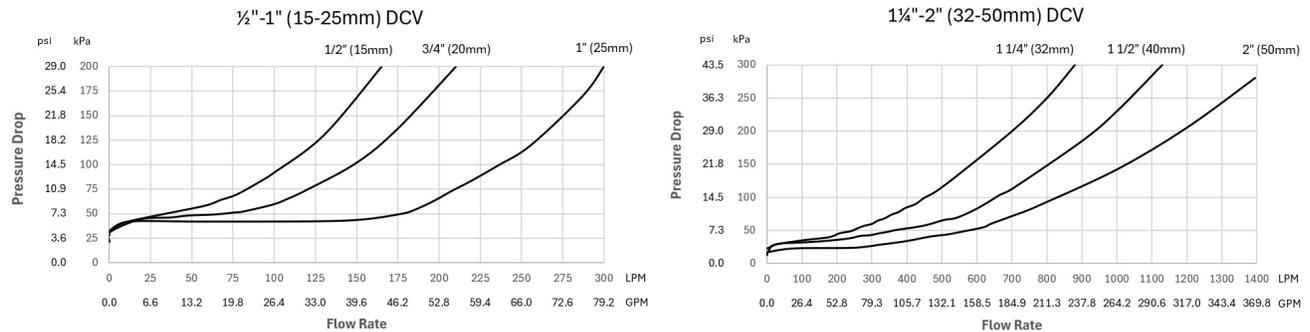
Size: DN15-DN50

## DIMENSION DATA



DCV Kit Dimension									
Size	A	H	H1	H2	H3	L	L1	L2	L3
DN15	42	85.2	48.3	34.3	57	382.3	184	134.2	81
DN20	42	85.2	48.3	34.3	57	380.8	184	133.7	80.5
DN25	42	85.2	48.3	34.3	57	388.8	184	137.4	84.3
DN32	73.6	108.4	87.1	54.4	93.7	600.4	278.4	217.5	127.9
DN40	73.6	108.4	87.1	54.4	93.7	600.4	278.4	217.5	127.9
DN50	73.6	108.4	87.1	54.4	94.7	600.6	278.4	217.7	127.9

## CHARACTERISTIC CURVES



## SPARE PARTS

PP-FLO-DCV-15-25-CK1	First Check Valve for DN15/20/25 DCV
PP-FLO-DCV-32-50-CK1	First Check Valve for DN32/40/50 DCV
PP-FLO-DCV-15-25-CK2	Second Check Valve for DN15/20/25 DCV
PP-FLO-DCV-32-50-CK2	Second Check Valve for DN32/40/50 DCV
PP-FLO-DCV-15-25-T	Total Repair Kit for DN15/20/25 DCV (Includes First Check and Second Check)
PP-FLO-DCV-32-50-T	Total Repair Kit for DN32/40/50 DCV (Includes First Check and Second Check)

## TYPICAL INSTALLATION

The information contained herein is not intended to replace the full product installation and safety information available or the experience of a trained product installer. You are required to thoroughly read all installation instructions and product safety information before beginning the installation of this product. Inquire with governing authorities for local installation requirements.

Every care has been taken in the preparation of these instructions, which have been issued as a guide only. Compliance with the requirements of local Authorities is required at all times. These requirements may change from time to time. Always be aware of the local requirements. Subject to any statutory obligations and manufacturers warranties no liability can be accepted for any losses, consequential or otherwise which may arise or be said to have arisen from relying upon the contents of this information as to the fitness of any particular product for any particular purpose, use or application. Watts Australia Pty Ltd reserves the right to modify designs and specifications and to withdraw and introduce products at any time without notice.