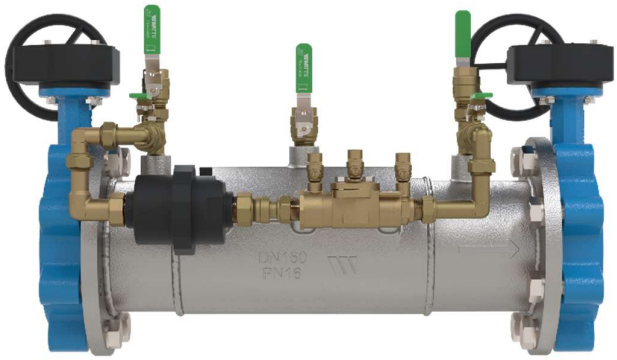
Stainless Steel Double Check Detector Assembly – GB Kit

Series: 007-SS-DDC-GB **Size: DN65-DN150**

The series 007-SS-DDC-GB Silver Stallion Stainless Steel Double Check Detector Assemblies with Geared Butterfly Valves are designed to prevent the reverse flow of polluted water from entering the potable water supply. These models can be applied, where approved by the local authority, for cross connection control in Medium and Low Hazard installations.

Series 007-SS-DDC-GB feature short end-to-end dimensions, light weight stainless steel body, and low head loss.



KEY FEATURES

- Easy Two Person Install: Short lay length and lightweight construction
- Easy servicing: No special tools, large access cover, easy to remove checks with serviceable parts
- Low Head Loss: Patented Dual Action™ check valves provide reliable sealing and high flow
- Built to last: PREN18 Stainless Steel, PN16 rating and extra strength flanges
- Smart and Connected: BMS Flood Sensor Compatible
- Available in DN65-150 RPZ, DCV and DDC versions
- Suitable for horizontal installation or vertical “flow-up” installation

CERTIFICATE

WMK25866 WMK26990

PRODUCT CODES

007-SS-DDC-065-GB-20-WM	65mm DDC with Geared Butterfly c/w 20mm Bypass With Meter
007-SS-DDC-065-GB-20-NM	65mm DDC with Geared Butterfly c/w 20mm Bypass Less Meter
007-SS-DDC-080-GB-20-WM	80mm DDC with Geared Butterfly c/w 20mm Bypass With Meter
007-SS-DDC-080-GB-20-NM	80mm DDC with Geared Butterfly c/w 20mm Bypass Less Meter
007-SS-DDC-100-GB-20-WM	100mm DDC with Geared Butterfly c/w 20mm Bypass With Meter
007-SS-DDC-100-GB-20-NM	100mm DDC with Geared Butterfly c/w 20mm Bypass Less Meter
007-SS-DDC-150-GB-20-WM	150mm DDC with Geared Butterfly c/w 20mm Bypass With Meter
007-SS-DDC-150-GB-20-NM	150mm DDC with Geared Butterfly c/w 20mm Bypass Less Meter

TECHNICAL DATA

Minimum Operating Temperature	0.5°C
Maximum Operating Temperature	60°C
Maximum Working Pressure	1600kPa
Design Standard	AS/NZS 2845.1
Connection Standard	AS2129 Table E Flange
Body Material	304 Stainless Steel
Test Cock Material	304 Stainless Steel

Check Seat Material	Noryl Polymer
Check Disks Material	Silicone
Check Spacer Material	304 Stainless Steel
Spring Material	304 Stainless Steel
Cover Material	304 Stainless Steel
Cover Bolt Material	304 Stainless Steel
O-rings Material	Buna-N
By pass	Brass CW511L
Water meter	Plastic

TYPICAL INSTALLATION

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.

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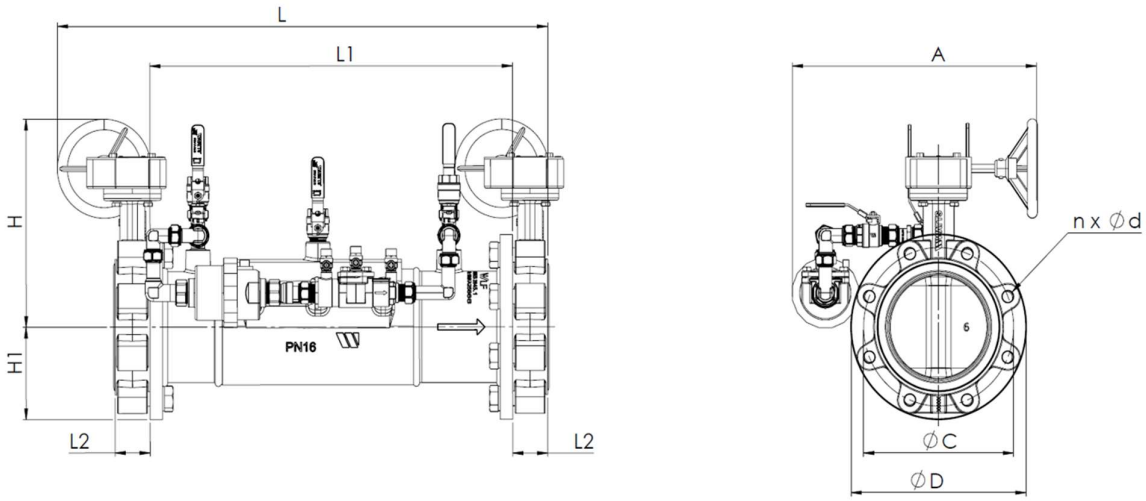
DIMENSION DATA

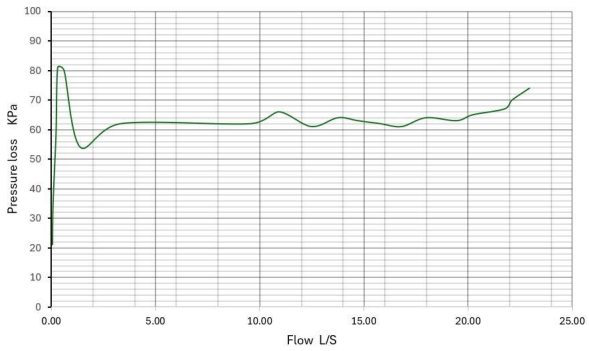


DDC Butterfly Valve with Gearbox

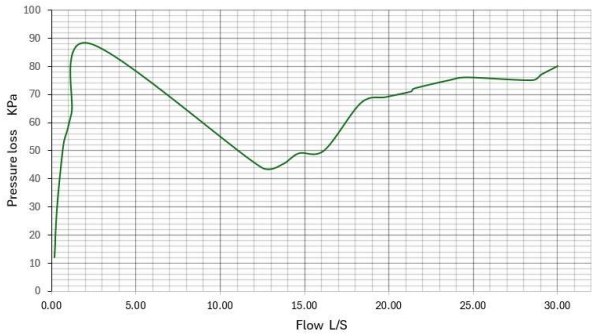
Size	H		H1		L		L1		L2		L3		ØD		ØC		n x Ød		A	
	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm
DN65 (2 1/2")	9.6	243	3.2	83	28.8	732	21.1	536	1.8	46	8.6	218	6.5	165	5	127	4 x 0.71	4 x 18	16.4	416
DN80 (3")	9.8	249	3.6	93	28.8	732	21.1	536	1.8	46	9.8	248	7.3	185	5.75	146	4 x 0.71	4 x 18	16.0	408
DN100 (4")	10.6	268	4.2	108	28.5	724	20.6	522	2.0	52	11.6	295	8.5	215	7.01	178	4 x 0.71	8 x 18	15.6	398
DN150 (6")	11.9	301	5.5	140	31.0	786	22.8	580	2.2	56	13.7	348	11.0	280	9.25	235	8 x 0.87	8 x 22	15.7	398

CHARACTERISTIC CURVES

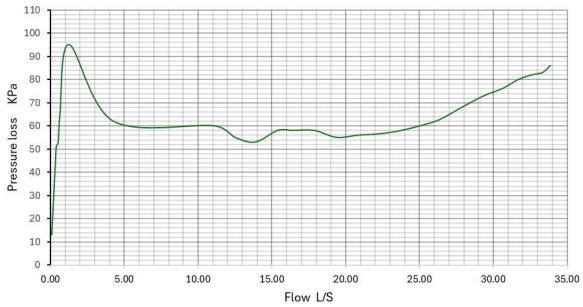
65mm



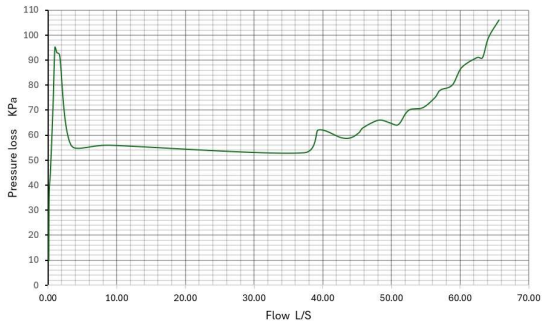
80mm



100mm



150mm



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