

DF Non Return Check Valve

BS 5153 / EN12334

Metal Seated- Flanged PN16 as standard

DF Non Return Check Valves

Size Range 350mm - 1400mm - PN10-16

Size Range 200mm - 1000mm - PN25

Size Range 200mm - 600mm - PN40

Compact Design.

High Strength Ductile Iron Body/Bonnet & Disc

Aluminium Bronze Seats for increased corrosion protection.

Stainless Steel Shaft-SS420 as standard.

Bronze Bearings.

O-Ring Seals in EPDM or NBR optional.

Adjustable Lever & Weight fitted as standard and can be fitted to either side of the valve.

Flanges have integral feet supports.

Valves fitted with dedicated lifting points.

Stainless A2 vent & drain plug as standard.

Factory Fitted Guards can be supplied.

Fitted with Bypass pads as standard

WRAS approved FBE coating as standard

Flanged PN16 as standard



DF Non Return Check Valve - fitted with L/W & Protection Guard

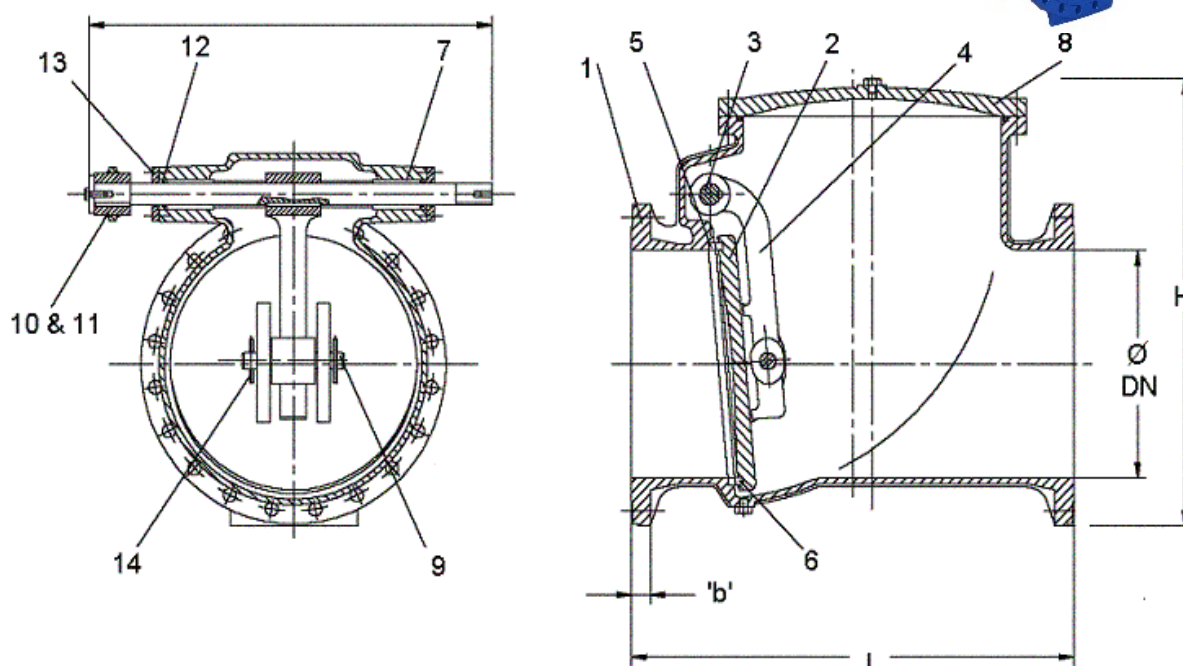
Options:

- * Flanges can be drilled PN10 or ANSI.
- * Available in PN25 and PN40 to 600mm
- * Available with By-pass
- * Available with micro or proximity switch
- * Protection Guards can be fitted
- * Bolts / Spindles can be upgraded to SS304 or SS316 for more aggressive mediums.
- * EPDM or NBR gaskets available.



With Lever & Weight only

DF Non Return Check Valve
Metal Seated - BS 5153 / EN12334
Flanged PN16
Size Range : 350mm - 1400mm



DN (mm)	Face -Face L-mm PN16-25-40	Height H mm	Flange Thickness "b" mm	Approx Weight Kg	#	Item	Item	Standard
350mm	788	765	36	330 Kg	1	Body	Ductile Iron	BS 2789 - DIN 1563 - GGG50
400mm	915	845	38	450 Kg	2	Disc	Ductile Iron	BS 2789 - DIN 1563 - GGG50
450mm	965	920	40	550 Kg	3	Shaft	Stainless Steel	BS 970 Grade SS 420
500mm	1067	1000	42	760 Kg	4	Disc Arm	Ductile Iron	BS 2789 - DIN 1563 - GGG50
600mm	1219	1180	48	980 Kg	5	Body Seat	Aluminium Bronze	BS 1982 - CuAl8
700mm	1420	1320	54	1450 Kg	6	Disc Seat	Aluminium Bronze	BS 1982 - CuAl8
800mm	1560	1480	58	1700 Kg	7	Bearings	Bronze	BS 1400 LG2-DIN 1705
900mm	1730	1630	62	2350 Kg	8	Cover	Ductile Iron	BS 2789 - DIN 1563 - GGG50
1000mm	1900	1795	66	3150 Kg	9	Hinge Pin	Stainless Steel	BS 970 Grade SS 420
					10	Lever	HT Steel	FBE Coated
					11	Weight	Ductile Iron	BS 2789 - DIN 1563 - GGG50
					12	O-Rings	EPDM	BS 6920
					13	End Cap	Ductile Iron	BS 2789 - DIN 1563 - GGG50
					14	Locking pin	Stainless Steel	BS970 Grade SS 304
						Bolts / Nuts	HTS	Galvanised Steel as standard
						Vent/Drain Plugs	Stainless Steel A2	BS970 Grade SS 304
						Coating	F.B. Epoxy	250 microns DFT-WRAS approved
						OPTIONS:		
						Spindle/Hinge Pin	Upgrade	SS304 or SS306
						Bolts	Upgrade	SS304 or SS316
						O-Rings	NBR	For non potable water / sewage
						Guards	Galvanised Steel	FBE powder coated
						Switches	Microswitch or Proximity available	For proximity - specify N/O or N/C Type

For larger sizes 1200-1400mm - Please refer to our technical department.

Document Ref: NRVMF- 350-1400-2020-R0-CVL