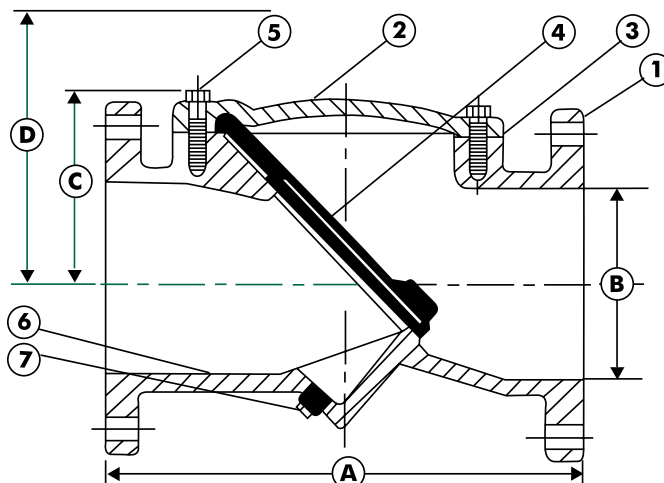


FlexCheck Valve - Series 661 DN50 to DN600

Specifications

- Ductile iron body and bonnet
- Fully moulded disk assembly
- Nylon reinforced hinge
- Temperature rating:
(Nitrile) 0°C to 90°C
(EPDM) 10°C to 90°C
- Optional external backflush device (DN50 - DN600)
- Optional rubber lining (DN80 - DN600)
- Flange drillings: PN10, PN16, ANSI



FlexCheck Valve

DN	Dimensions				Weight (kg)
	A (mm)	B (mm)	C (mm)	D* (mm)	
50	203	51	86	213	12
65	216	64	86	213	15
80	241	76	99	229	19
100	292	102	118	245	27
125	349	127	130	260	42
150	381	152	149	279	52
200	495	203	194	349	100
250	622	254	251	406	190
300	698	305	289	470	270
350	787	356	340	521	TBA
400	813	406	391	597	TBA
450	914	457	435	641	TBA
500	1016	508	485	743	TBA
600	1219	610	578	832	TBA

* Clearance required to remove access cover

Materials & Relevant Standards

1. Body

Ductile Iron, BS EN 1563:EN-JS1040,
ASTM A-536-GR 65-45-12

2. Bonnet

Ductile Iron, BS EN 1563:EN-JS1040,
ASTM A-536-GR 65-45-12

3. Resilient Gasket

Nitrile

4. Disc

Steel/Nitrile, BS 970:070 M20,
ASTM A36/D-2000

5. Bonnet Bolts

Steel

6. Interior Lining

Epoxy

7. Plug

Malleable Iron

Pressure Rating PN16

Maximum cwp 16 bar

Hydrostatic Test

Shell: 24 bar

Seat: 17.6 bar

Class 125

Maximum cwp 175 lbf/in²

Hydrostatic Test

Shell: 350 lbf/in²

Seat: 220 lbf/in²

Every effort has been made to ensure that the information contained in this publication is accurate at the time of publishing. Crane Ltd assumes no responsibility or liability for typographical errors or omissions or for any misinterpretation of the information within the publication and reserves the right to change without notice.