

SWING CHECK VALVE, WITH WEIGHT AND LEVER

DN50 - DN600

The Swing Check Valve is a conventional single disc valve that is perfectly suited for low velocity piping systems. By using weight, slamming can be greatly reduced where required.

Application:



Irrigation, District heating & cooling, Potable Water, Wastewater, Storm Water

Design features

- Top entry for ease of inspection and maintenance without removing from piping
- Globe shape to provide full flow with low pressure drop
- Lever with weight or spring available for added control

Technical Details:

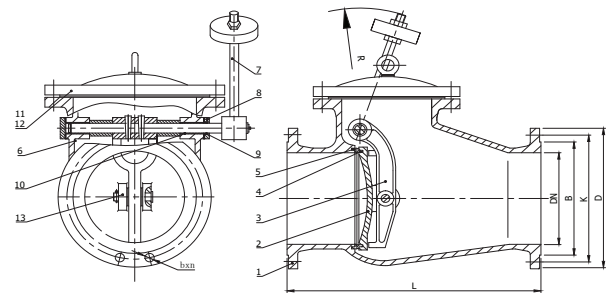
Face to Face in accordance to: EN 558-1 Series 10	Flange Type: EN 1092-2 PN10 & PN16
Maximum Working Pressure PFA: 16 bar / PN16	Coating: 300 µm FBE coating, external and internal
Working temperature: Maximum +80°C	Installation: Horizontal, piping level Vertical, when fluid flowing upwards
Construction complies to: BS 5153	





AW31/15

No	Part Name	Material
1	Body	Ductile Iron EN-GJS-500-7
2	Disc	Ductile Iron EN-GJS-500-7
3	Rocker	Ductile Iron EN-GJS-500-7
4	Disc Seat	Bronze
5	Body Seat	Bronze
6	Shaft	Stainless Steel X5CrNiMo17-12-2 / 1.4401 / 316
7	Lever & Weight	Ductile Iron EN-GJS-500-7
8	Cover	Ductile Iron EN-GJS-500-7
9	O-ring	NBR
10	Bush	Stainless Steel + PTFE
11	Bonnet	Ductile Iron EN-GJS-500-7
12	Gascet	EPDM
13	Pin Shaft	Stainless Steel X5CrNiMo17-12-2 / 1.4401 / 316



Dimension (mm & kg)

DN		700	800	900	1000
AW31/15	PN10	AS5174	AS5182	AS5186	AS5184
	PN16	AS5173	AS5181	AS5185	AS5183
L		1448	1676	1956	2250
D PN16/PN10		910 / 895	1025 / 1015	1125 / 1115	1255 / 1230
K PN16/PN10		840	950	1050	1170 / 160
B PN16/PN10		794	901	1001	1112
b x n PN16/PN10		37×24 / 31×24	40×24 / 34×24	41×28 / 34×28	44×28 / 37×28
Weight [kg]		2200	3400	4500	5200