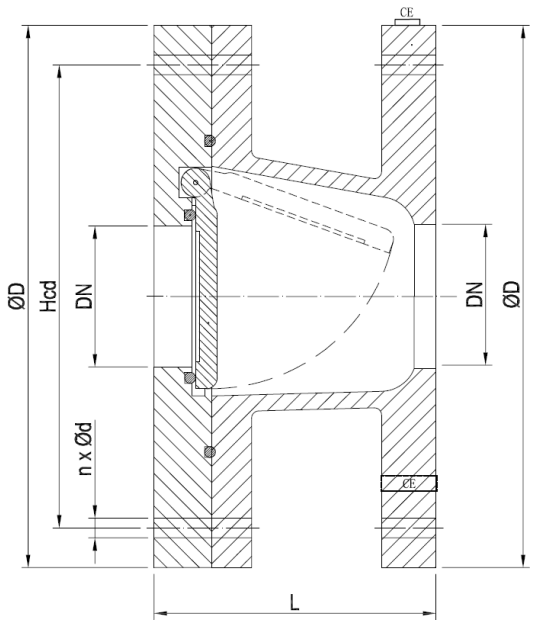
PRODUCT DATASHEET

Swing Check Valve

For water, steam, air, oil and light chemicals.

DUCTILE IRON • BRONZE • D25–DN150 • PN16 up to DN150 • PN10 DN200 and larger





Technical features

- Short Building length
- Horizontal & vertical upward flow
- Lloyds Register type Approval

Technical performance

Design: Manufacturer standard
Flanges: EN 1092-2 (PN16) – Flat face
Face to Face: Manufacturer standard
Pressure testing: EN 12266-1
Rating: DN25–150 PN16
Shell Test 1,5 Mpa
Seat Test 1.1 Mpa
Temperature: -20°C to +90°C
Coating: RAL5026, 150 µm

Materials

Part	Material
Body	EN-GJS-400-18-LT / JS1025 Ductile iron
Disc	RG5 / Bronze
Disc Seal Ring	NBR
Seal Ring	NBR

Valve specifications

DN	PN	OD (mm)	PCD (Hcd) (mm)	n × d (mm)	L Face to face (mm)	Weight (kg)
25	PN16	115	85	4 × Ø14	70	3
32	PN16	140	100	4 × Ø19	75	4
40	PN16	150	110	4 × Ø19	80	5
50	PN16	165	125	4 × Ø19	85	6
65	PN16	185	145	4 × Ø19	105	8
80	PN16	200	160	8 × Ø19	125	10
100	PN16	220	180	8 × Ø19	145	14
125	PN16	250	210	8 × Ø19	170	20
150	PN16	285	240	8 × Ø23	200	26

PPS International BV • De Zwingel 7B • 4926DC Lage Zwaluwe • The Netherlands
+31 (0)168 712400 • sales@pps-nl.com • www.pps-nl.com