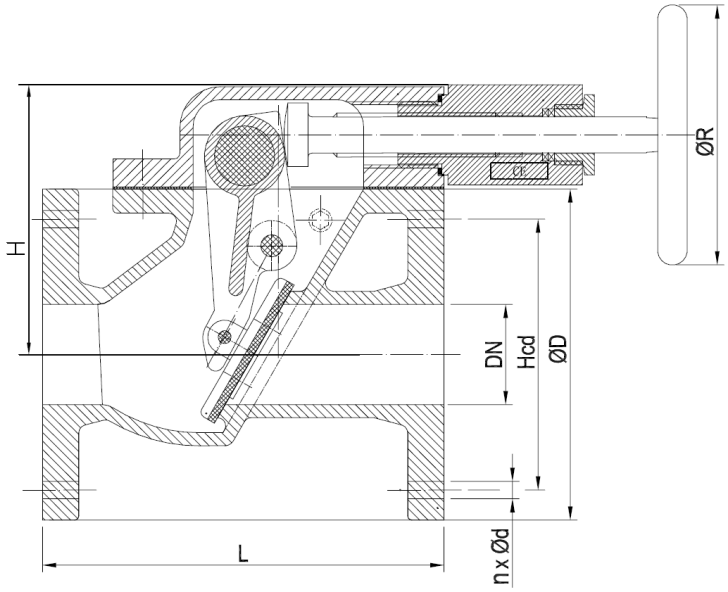
PRODUCT DATASHEET

Storm Valve

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

DUCTILE IRON • BRONZE • D50–DN150 • PN10 up to DN150 • Straight Version





Technical features

- Vertical Type
- With Closing Device and Handwheel
- Including position indicator
- 3.2 Class Tested by Lloyds Register

Technical performance

Design: DIN 87101
Flanges: DIN 159721 (PN10) – Flat Face
Face to Face: DIN 3203 F6
Pressure testing: EN 12266-1
Maximum Working Pressure: 4 bar
Rating: DN50–150 PN4
Shell / Seat PN16: 1.5 / 1.1 MPa
Temperature: –10°C to +80°C
Coating: RAL5026, 150 µm

Materials

Part	Material
Body + Bonnet	EN-GJS-400-18-LT / JS1025 Ductile iron
Indicator	Ms58 / CuZn39Pb3 Brass
Stem	1.4401 / AISI 316 Stainless Steel
Disc	RG5 Bronze
Gasket	PTFE
Seal	NBR
Nut + Plug	1.4301 / AISI 304 Stainless Steel
Handwheel	EN-GJL-250 / Cast Iron

Valve specifications

DN	PN	OD (mm)	PCD Hcd (mm)	n × d (mm)	L Face to face (mm)	H (mm)	Weight (kg)
50	PN4	165	125	4 × Ø19	200	140	17
65	PN4	185	145	4 × Ø19	240	160	21
80	PN4	200	160	8 × Ø19	260	175	29
100	PN4	220	180	8 × Ø19	300	200	38
125	PN4	250	210	8 × Ø19	350	225	56
150	PN4	285	240	8 × Ø23	400	245	67

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