VALVOTUBI IND.
DIRECT FLOW

Cast steel swing check valves PN 16 & 25



Art. 192-193

Face to face length: EN 558-1 serie 48, DIN 3202 F6
Flanges: UNI EN 1092-1 PN 16 - 25
Installation: horizontal / vertical with down-up flow direction.
APPLICATIONS • Water supply • Pumping stations • Power stations • Industry • Steam • Oil & refineries
- Fig. 192: flanges drilled PN 16
- Fig. 193: flanges drilled PN 25

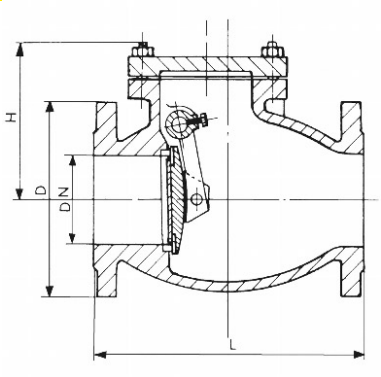
Epoxy painting suitable for potable drinking water applications

These swing check valves in cast steel PN 16 and 25 are manufactured with all parts in cast steel, and sealing seats in stainless steel. These swing check valves are installed for water, steam, gas, oil or whenever temperature doesn't allow the cast iron valves.

Materials

body - cover	cast steel GS-C25, GP-240-GH
swing	cast steel GS-C25, GP-240-GH
body & disc seat facing	stainless steel
gasket	graphite
pin	stainless steel X 20 CR 13
painting	nitro enamel or epoxy

Dimensions



DN	L mm.	H mm.	D mm. PN 16 / 25	Weight kg.
50	200	110	165	13.5
65	240	140	185	19.5
80	260	145	200	25.5
100	300	160	220/235	34
125	350	180	250/270	47.5
150	400	195	285/300	63.5
200	500	245	340/360	106.5
250	600	285	405/425	185.5
300	700	470	460/485	270
350	800	520	520/555	380
400	900	600	580/620	509
500	1100	670	715/730	967
600	1300	760	840/845	1507

Pressure

DN	Nominal pressure	Test pressure Mpa		Max working pressure Mpa	
mm	BAR	body	seat	150°C	400°C
50-600	16	2,4	1,76	13,7	0,9
50-600	25	3,75	2,75	2,14	1,44

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