Cast steel globe check valves flanged PN 63



Art. 664

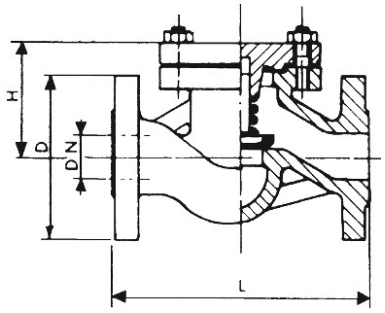
Flanges: UNI EN 1092-2 PN 64
Design: EN 1074
Face to face length: EN 558-1 serie 2 DIN 3202 F2
Installation: horizontal with the flow following the direction of the arrow / vertical
APPLICATIONS • Water • Steam • Oil & refineries • Industry

The cast steel globe check valves are non return valves with spring, suitable for both horizontal and vertical installation. When the flow passes, the disc rises; when the flow stops, the disc closes the valve. The globe check valves don't need any maintenance. Temperature and working pressure according to DIN 2401 part 2.

Materials

body	cast steel GS-C25, GP-240-GH
cover	cast steel GS-C25, GP-240-GH
pin	stainless steel X 20 CR 13
body and disc facing	stainless steel 304
disc	steel A182-F6
cover gasket	graphite
painting	nitro enamel

Dimensions



Pressure

DN	Nominal pressure	Test pressure Mpa		Max working pressure Mpa	
mm	BAR	body	seat	120°C	400°C
15 - 200	63	9,45	6,93	6,3	3,2

15	210	105	105	9
20	220	120	130	12.6
25	230	130	140	14.4
32	250	135	155	18
40	260	140	170	22.5
50	300	160	180	28.8
65	340	180	205	40.5
80	380	200	215	54
100	430	220	250	76.5
125	500	250	295	117
150	550	280	345	171
200	650	330	415	288

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