Cast iron globe check valves flanged PN 16



Art. 616

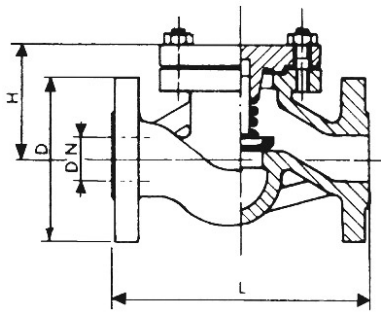
Flanges: UNI EN 1092-2 PN 16
Design: EN 1074
Face to face length: EN 558-1 serie 1
Installation: horizontal with the flow following the direction of the arrow / vertical
APPLICATIONS • Water • Steam • Oil & refineries • Industry

The cast iron 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 iron GG25, EN-GJL-250
cover	cast iron GG25, EN-GJL-250
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



DN	L mm.	H mm.	D mm.	Weight kg.
15	130	53	95	3
20	150	53	105	3.5
25	160	59	115	4.5
32	180	63	140	7
40	200	95	150	8
50	230	95	165	11
65	290	110	185	16
80	310	130	200	25.5
100	350	158	220	35
125	400	184	250	51
150	480	204	285	74
200	600	257	340	110
250	730	340	405	140
300	850	370	460	200

Pressure

DN	Nominal pressure	Test pressure Mpa		Max working pressure Mpa	
mm	BAR	body	seat	120°C	200°C
15 - 300	16	2,4	1,76	1,6	1,3

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