Cast steel globe check valves flanged PN 40



Art. 640

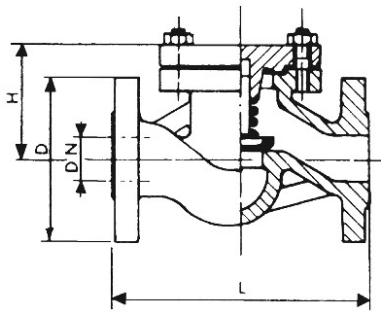
Flanges: UNI EN 1092-2 PN 40
Design: EN 1074
Face to face length: EN 558-1 serie 1
Installation: horizontal with the flow following the direction of the arrow / vertical
APPLICATIONS • Water • Steam • Oil & refineries • Industry

The cast 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



DN	L mm.	H mm.	D mm.	Weight kg.
15	130	73	95	4
20	150	73	105	5
25	160	73	115	6.5
32	180	105	140	8
40	200	112	150	8
50	230	112	165	14
65	290	150	185	26
80	310	170	200	27
100	350	195	235	40
125	400	198	270	69.5
150	480	220	300	80
200	600	268	375	150
250	730	340	450	220
300	850	370	515	290

Pressure

DN	Nominal pressure	Test pressure Mpa		Max working pressure Mpa	
mm	BAR	body	seat	120°C	400°C
15 - 300	40	6,0	4,4	4,0	2,1

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