



## 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

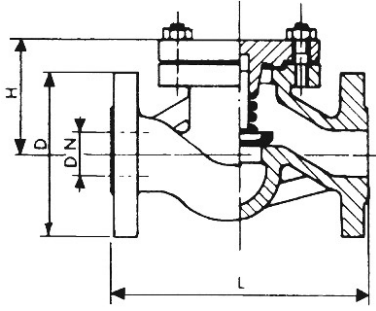
APPLICATIONS • Water • Steam • Oil & refineries • Industry

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
15 - 200	63	9,45	6,93

DN	Nominal pressure	Test pressure Mpa	Max working pressure Mpa
mm	BAR	body	seat
15	210	105	105
20	220	120	130
25	230	130	140
32	250	135	155
40	260	140	170
50	300	160	180
65	340	180	205
80	380	200	215
100	430	220	250
125	500	250	295
150	550	280	345
200	650	330	415

