



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

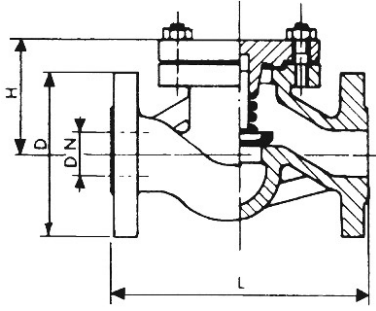
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The cast steel globe check valves are non return valves with spring, suitable for both horizontal and vertical installation. When the flow passes, the disc rises; when the flow stops, the disc closes the valve. The globe check valves don't need any 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

