Cast steel globe valves flanged PN 63



Art. 564

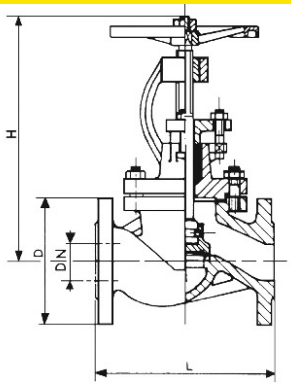
Flanges: UNI EN 1092-2 PN 64
Design: EN 1074
Face to face length: EN 558-1 serie 2, DIN 3202 F2
Installation: horizontal / vertical, with the flow following the direction of the arrow. When working pressure exceeds below indicated limits, valves must be installed in opposite direction, with pressure over the shutter, and balance disc type compulsory.
APPLICATIONS • Oil & refineries • Water • Steam • Industry

These cast steel on-off globe valves are provided with a stem packing which may require maintenance. For diameters higher than DN 100, we provide the globe valve with balance disc, to facilitate the opening; in this case the valve has to be mounted in the opposite direction, with pressure over the shutter. Handwheel operated. These globe valves can be applied for water, steam, not aggressive fluids, temperature and working pressure according to DIN 2401 part 2.

Materials

body	cast steel GS-C 25, GP-240-GH
bonnet	cast steel GS-C 25, GP-240-GH
handwheel	cast iron GG25, EN-GJL-250
stem	stainless steel X 20 CR 13
body & disc seat facing	stainless steel 304
disc	steel A182-F6
stem packing	graphite
bonnet gasket	graphite
painting	nitro enamel

Dimensions



DN	L mm.	H mm.	D mm.	Weight kg.
15	210	275	105	10
20	220	300	130	14
25	230	315	140	16
32	250	345	155	20
40	260	385	170	25
50	300	405	180	32
65	340	435	205	45
80	380	450	215	60
100	430	495	250	85
125	500	560	295	130
150	550	645	345	190
200	650	725	415	320

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

DN mm.	100-125-150	175-200	250-300	400
Atm.	44-30-21	18-14	9-6	3

Valvotubi ind. S.r.l. ®
Via M.Monti 30/b
48123 Ravenna, Italy

ph +39 0544 452279
fax +39 0544 451148

info@valvotubi.it
www.valvotubi.it