

Cast steel bellow sealed globe valves flanged PN 40



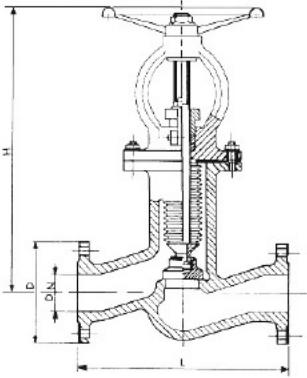
VIT-740

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.
APPLICATIONS • Diatermic oils • Steam • Overheated water • Oil & refineries • Industry

The cast steel globe valves with bellows do not need any maintenance. The bellow in stainless steel 304 avoids any contact between the fluid and the stem, for this reason the valves are free from maintenance. The bellow is granted for 8000 movements. The bellow sealed globe valves are suitable for severe services, such as diatermic oils, steam and flammable fluids.

Materials

body	cast steel GS-C 25, GP-240-GH
bonnet	cast steel GS-C 25, GP-240-GH
handwheel	steel
stem	stainless steel X 20 CR 13
bellow	stainless steel 304
body and disc seat facing	stainless steel 304
disc	steel
stem packing	graphite
bonnet gasket	graphite
painting	nitro enamel

Dimensions	DN	L mm.	H mm.	D mm.	Weight kg.
	15	130	270	95	3.7
	20	150	270	105	4.3
	25	160	285	115	4.7
	32	180	290	140	11
	40	200	310	150	12.3
	50	230	320	165	18
	65	290	410	185	30
	80	310	425	200	36
	100	350	530	235	51
	125	400	550	270	63
	150	480	590	300	86
	200	600	720	370	175
	250	730	790	450	250
	300	850	830	515	320

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