Flanged Steel Bellows Seal Initiated Flow Valves PN 40



Art. 740

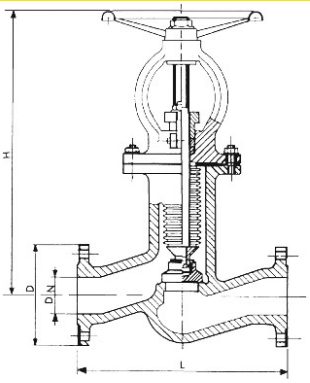
Flanges: UNI EN 1092-2 PN 40
Design: EN 1074
Face to face length: EN 558-1 serie 1
Installation: horizontal with the flow following the direction of the arrow.
APPLICATIONS • Diatermic oils • Steam • Overheated water • Oil & refineries • Industry

Bellows seal flow-started valves are maintenance-free valves. The 304 stainless steel bellows prevents fluid from coming into contact with the valve shaft, thus eliminating any maintenance. The bellows is guaranteed for 8000 operations. Bellows valves are suitable for critical applications, such as thermal oil, 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

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