Foot valves, flanged PN 10



Art. 106

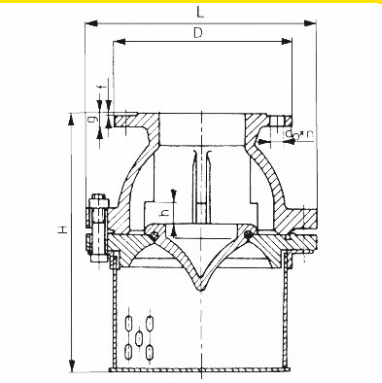
Flanges: UNI EN 1092-2 PN 10
Design: DIN 3259 Installation: at the beginning of suction pipes
APPLICATIONS • Pump plants • Protection from dirt
Epoxy paiting suitable for drinking water applications.

The foot valves, positioned at the beginning of the suction pipe, are check valves suitable to filter any impurity from the pipeline. The foot valves have a good performance, thanks to the internal shape of the valve, that closes easily. The basket is manufactured in stainless steel 304. The foot valves are easy to be mounted and to be used. The perfect seal is granted by the pressure in the pipeline (min 0.4bar) necessary to push the gasket.

Materials

body	cast iron GG25, EN-GJL-250
disc	cast iron GG25, EN-GJL-250
disc seat	hard rubber
gasket	asbestos free
basket	stainless steel 304
painting	epoxy

Dimensions



DN	L mm.	H mm.	D mm.	Weight kg.
40	170	137	150	7
50	180	157	165	9.5
65	200	172	185	12
80	240	186	200	16.5
100	270	245	220	21
125	310	263	250	33
150	360	343	285	42
200	440	421	340	68.5
250	520	469	395	97.5
300	570	609	445	128.5
350	736	785	505	150
400	895	900	565	350
500	1065	1125	670	555
600	1165	1255	780	752

Pressure

DN	Nominal pressure	Test pressure Mpa	Max working pressure Mpa
mm	BAR	close	40°C
40-200	6	0,66	0,6
250-300	4	0,44	0,4
350	3	0,33	0,3

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