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SWING CHECK VALVE elastic support fig 752

Ductile iron swing check valves with rubber covered disc PN 10 and 16



Face to face length: EN 558-1 serie 48, DIN 3202 F6
Flanges UNI EN 1092-2 PN 10 - 16

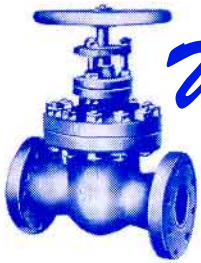
Installation: horizontal / vertical with down-up flow
direction.

APPLICATIONS • Water supply • Drinking water • Fire
fighting systems • Pumping stations • Sewage
Epoxy painting suitable for drinking water applications.

The swing check valves with rubber covered disc belong to the last generation of swing check valves, developed in order to improve the performance and the technical characteristics. These valves are manufactured in ductile iron, with the swing in ductile iron fully covered with NBR rubber. These swing check valves allow the full passage of the flow, with no water losses (compared to classical swing check valves with disc in cast iron). The disc doesn't need any maintenance and avoids any noise during closure. Epoxy coated inside and outside, these swing check valves are suitable for potable water.

Materials

body	ductile iron GGG40, EN-GJS-400-15
cover	ductile iron GGG40, EN-GJS-400-15
swing	ductile iron GGG40, EN-GJS-400-15 NBR covered
body seat facing	ductile iron GGG40, EN-GJS-400-15
gasket	NBR
painting	epoxy 250 mcr min

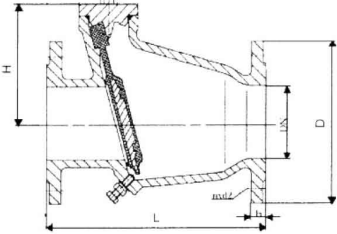



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Dimensions	DN	L mm.	H mm.	D mm.	Weight kg.
 	50	200	118	165	11
	65	240	135	185	15.5
	80	260	160	200	18.5
	100	300	182	220	27
	125	350	205	250	41
	150	400	235	285	55
	200	500	275	340	90.5
	250	600	320	395	131
	300	700	365	445	183
	350	800	400	505	190
	400	900	430	565	400

Pressure	DN	Nominal pressure	Test pressure Mpa		Max working pressure Mpa
	mm	BAR	body	seat	80°C
	50-400	16	2,4	1,76	1,6
	200-400	10	1,5	1,1	1,0