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



Art. 128

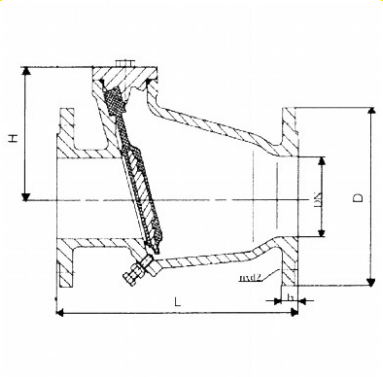
Face to face length: EN 558-1 serie 48, DIN 3202 F6
Flanges UNI EN 1092-2 PN 10 - 16
Installation: horizontal / vertical with down-up flow direction.
APPLICATIONS • Water supply • Drinking water • Fire fighting systems • Pumping stations • Sewage
Epoxy paiting suitable for drinking water applications.

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

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

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