Silencing check valves PN 10, 16, 25



Art. 127

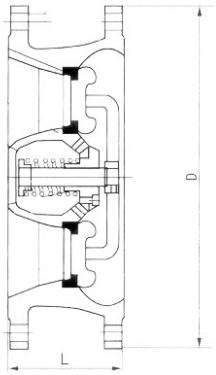
Flanges: UNI EN 1092-2 PN 10 - 16 - 25
Installation: horizontal / vertical
APPLICATIONS • Irrigation • Pumping stations • Industry • Water
Epoxy paiting suitable for drinking water applications.

The silencing check valves in cast iron with spring are the optimal solution for big diameter pipelines. They can be considered as alternative to noozle check valves, whenever needed a compact face to face length. The silencing check valves close without noise and quickly, they don't need any maintenance and are long lasting. Available from DN 300 to DN 1200.

Materials

body	cast iron GG25, EN-GJL-250, or ductile iron GGG40, EN-GJS-400-15
disc	cast iron GG25, EN-GJL-250, or ductile iron GGG40, EN-GJS-400-15
spring	stainless steel 316
ring seal	NBR
disc pin	X 20 CR 13
disc seat	steel
painting	epoxy

Dimensions



DN	L mm.	D mm. PN 10/16	Weight kg.
300	181	445/460	59
350	184	505/520	75
400	191	565/580	110
450	203	615/640	155
500	219	670/715	250
600	222	780/840	412
700	280	895/910	432
800	356	1015/1025	742
900	368	1115/1125	803
1000	432	1230/1255	966
1200	524	1455/1485	1235

Pressure

DN	Nominal pressure	Test pressure Mpa		Max working pressure Mpa
mm	BAR	body	seat	90°C
300-600	16	2,4	1,76	1,6
700-1200	10	1,5	1,1	1,0

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