Ductile iron “nozzle” check valves PN 64



Art. 119

Flanges: UNI EN 1092-2 PN 64
Design DIN 3356 Installation: horizontal / vertical / oblique
APPLICATIONS ° Water supply ° Heating – conditioning systems ° Pumping stations ° Industry

- Fig. 118E: PN 100

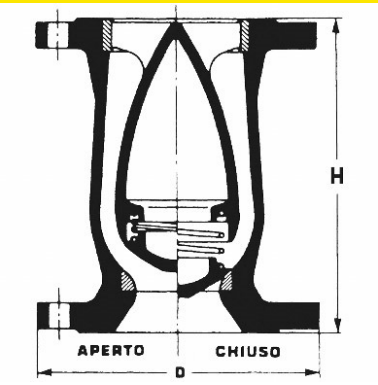
Epoxy paiting suitable for drinking water applications.

The “nozzle” check valves should be used in order to grant a good performance of the anti-hammer effect. These valves are nozzle type, they ensure a rapid, shock free closing before any change in the flow direction, and a noiseless operation, as well as low water losses thanks to their design. For this reason, “noozle” non return valves are suitable for both vertical, horizontal and oblique installation in those critical and severe pumps and compressor applications.

Materials

body	ductile iron GGG40, EN-GJS-400-15
disc	cast steel GS-C 25, GP-240-GH, or st.st.304
spring	stainless steel 304
stem	stainless steel 304
painting	epoxy

Dimensions



DN	H mm.	D mm.	Weight kg.
40	120	170	12
50	120	180	12
65	150	205	16
80	180	215	16
100	240	250	26
125	300	295	46
150	350	345	75
200	400	415	125

Pressure

DN	Nominal Pressure	Test pressure MPa		Max working pressure MPa
mm	BAR	body	seat	40°C
40-200	63	9,45	6,93	6,3

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