Cast valves PN 10-16-25-40-64



Art. 76-80

Flanges: UNI EN 1092-2 PN 10-16-25-40-64
Fig. 77 flanged PN 16; fig. 78 flanged PN 25, fig. 79 flanged PN 40, fig. 80 flanged PN 64
Design EN1074-1, EN 1074-5, EN 1092-2
Installation: horizontal
APPLICATIONS ° Water supply ° Drinking water ° pumping stations ° hydropower plants ° dams

Epoxy painting suitable for potable drinking water applications

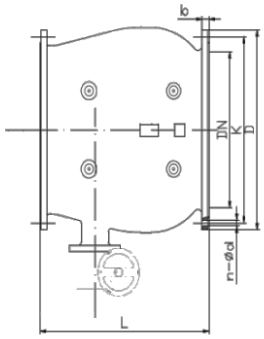
Spindle valves are mainly used for the control and regulation of the flow of water in the pipeline, as well as as as free discharge valves in dams. The axial movement of the cylindrical shutter regulates the valve, closing the valve in the direction of flow. Spindle control valves have excellent performance, silent, avoiding water hammer and the phenomenon of cavitation. Low pressure drops are recorded for openings greater than 50%, high pressure drops for openings less than 40%.

Executions on request with manual gearbox, electric motor, hydraulic cylinder with or without counterweight

Materials

body	ductile iron GGG50, EN-GJS-500
piston	stainless steel aisi 304
seal ring	stainless steel aisi 304
stem	stainless steel aisi 420
seal - o ring	rubber
plug - ogive	stainless steel
painting	epoxy 200 mcr min.

Dimensions



DN	L mm.	D mm.	Weight kg.
80	260	200	31
100	300	220	38
125	300	250	41
150	350	285	67
200	400	340	106
250	450	405	145
300	500	460	195
350	550	505	290
400	600	565	335
450	650	615	495
500	700	670	490
600	800	780	750
700	900	895	1005
800	1000	1015	1330
900	1100	1115	1770
1000	1200	1230	2290
1200	1400	1455	3575
1400	1600	1675	5030

Valvotubi ind. S.r.l. ®
Via M.Monti 30/b
48123 Ravenna, Italy

ph +39 0544 452279
fax +39 0544 451148

info@valvotubi.it
www.valvotubi.it