VALVOTUBI IND.
DIRECT FLOW

Gate valves

Knife gate valves flanged PN 10



Art. PFZ573

Flanges drilling: EN 1092-2 PN 10
Flange dimensions DIN 2532
Installation: horizontal / vertical
APPLICATIONS • Water supply • Wastewater treatment plants • Sewerage • Industry • Paper industry • Thick fluids

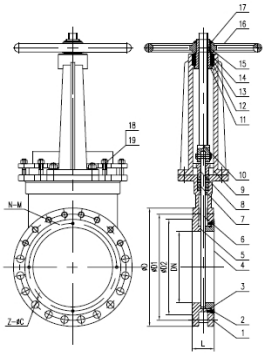
Epoxy paiting suitable for drinking water applications.

Knife gate valves with rising stem, manufactured with body in WCB and knife in stainless steel AISI 304. A new concept for knife gate valve, thanks to its compact body as well as its flanged ends that grant capability to stand effective pressure to 10 bar. These knife gate valves can be installed in any position, both flow direction is assisted in one-way only. The knife gate valves grant full passage of the fluid, no pressure drops and are suitable for thick fluids. Standard execution by handwheel, while gearbox or electric actuator on demand for sizes from DN 300 to DN 1000.

Materials

body	steel A216 WCB
knife	stainless steel AISI 304
handwheel	cast iron GG25, EN-GJL-250
stem	stainless steel X20CR13
protective tube	steel
painting	epoxy

Dimensions



DN	L mm.	D1 mm.	N-M	Z - øC mm.	Weight kg.
50	48	125	2-M16	2-ø18	8
65	48	145	2-M16	2-ø18	10
80	48	160	2-M16	6-ø18	11
100	52	180	2-M16	6-ø18	12
125	56	210	2-M16	6-ø18	17
150	58	240	2-M20	6-ø23	21
200	60	295	2-M20	6-ø23	38
250	68	350	4-M20	8-ø23	52
300	78	400	4-M20	8-ø23	63
350	78	460	6-M20	10-ø23	115
400	102	515	6-M24	10-ø27	145
500	127	620	8-M24	12-ø27	221
600	154	725	8-M27	12-ø30	300
700	165	840	10-M27	14-ø30	400
800	190	950	10-M30	14-ø33	600
900	203	1050	12-M30	16-ø33	650
1000	216	1160	12-M33	16-ø36	820

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