



Knife Gate Valve

Bi-Directional
Wafer Type Design

A-S22

Design:

Mounting betw. flanges EN 1092-1 PN 10, ASME B16.5 Class 150

Two-piece cast body, almost full, smooth passage

Guide bushes for stabilizing the gate

Optionally with rising or non-rising spindle

Special versions available on request (ASME, BS, ..)

stem seal	cross seal and pressure plate in stainless steel
shut-off device	knife gate
operation	manual wheel / gearbox / chain wheel electric / pneumatic / hydraulic
working temperature	depending on seal materials
working pressure	DN50 ... DN200 10 bar DN250 ... DN300 7 / 10 bar DN350 ... DN400 6 / 10 bar DN450 ... DN600 4 / 10 bar DN700 ... DN1600 2/4/6/10 bar
pressure test	EN 12266 part 1 and 2
face-to-face dimension	EN 558-1 Series 20 (up to DN 600)
connection	Wafer type

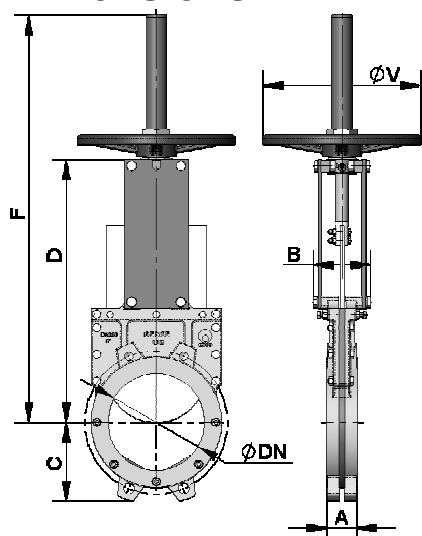


example image

Materials:

body	GGG50 or CF8M
knife	AISI 304 or AISI 316
seal	EPDM, NBR, Silicone, FKM, PTFE
stem seal	EPDM, NBR, Silicone, FKM, PTFE

Dimensions:



DN	A	B	C	D	F	ØV
50	43	90	66	245	418	225
65	46	90	73	270	443	225
80	46	90	96	295	468	225
100	52	90	110	327	500	225
125	56	100	123	365	588	225
150	56	100	136	415	638	225
200	60	118	162	541	840	325
250	68	118	199	630	1.029	325
300	78	118	225	745	1.149	450

other sizes on request

Technical changes and errors reserved!

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