



Wedge gate valve

DIN EN 1171 / DIN 3352

flange connection PN16

**A-KOI
416**

Design:

flange connection according to DIN EN 1092

internal, non-rising stem

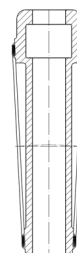
bolted bonnet

special designs available (ASME, GOST, ...)

stem seal	O-Ring (maintenance free)
wedge	rigid wedge, vulcanised with NBR or EPDM
operation	hand wheel / chain wheel / gearbox electric / pneumatic / hydraulic
operating temperature	-10°C ... +120°C (NBR +70°C)
operating pressure	PN16
pressure test	EN 12266 part 1 and 2 24 bar water, 6 bar air
face to face dimension	EN 558-1 row 15 (previously DIN 3202 F5)
flange connection	DIN EN 1092-1 Form B1 PN16



Beispielbild

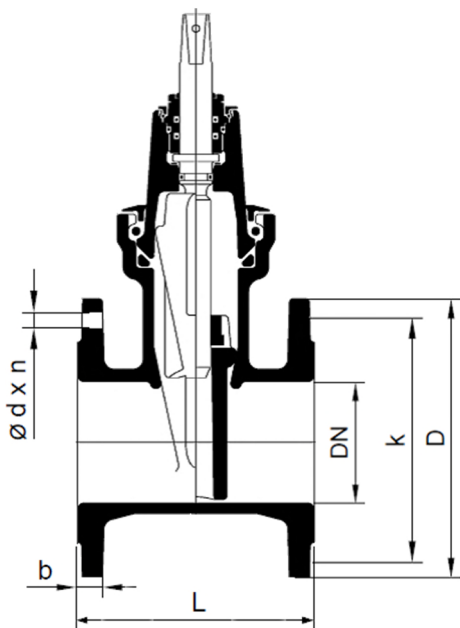


Detail: rigid wedge

Materials:

body	GGG40 / GJS-400-15 (0.7040)
stem	1.4021
seal	EPDM or NBR
stem seal	EPDM or NBR

Dimensions:



DN	D	k	b	n-ød	L
50	165	125	20	4-18	250
65	185	145	22	8-18	270
80	200	160	24	8-18	280
100	235	190	24	8-22	300
125	270	220	26	8-26	325
150	300	250	28	8-26	350
200	360	310	30	12-26	400
250	425	370	32	12-30	450
300	485	430	34	16-30	500
350	555	490	38	16-33	550
400	620	550	40	16-36	600
450	670	600	46	20-36	650
500	730	660	48	20-36	700
600	845	770	58	20-39	800

Larger sizes on request

Technical changes and errors reserved!

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