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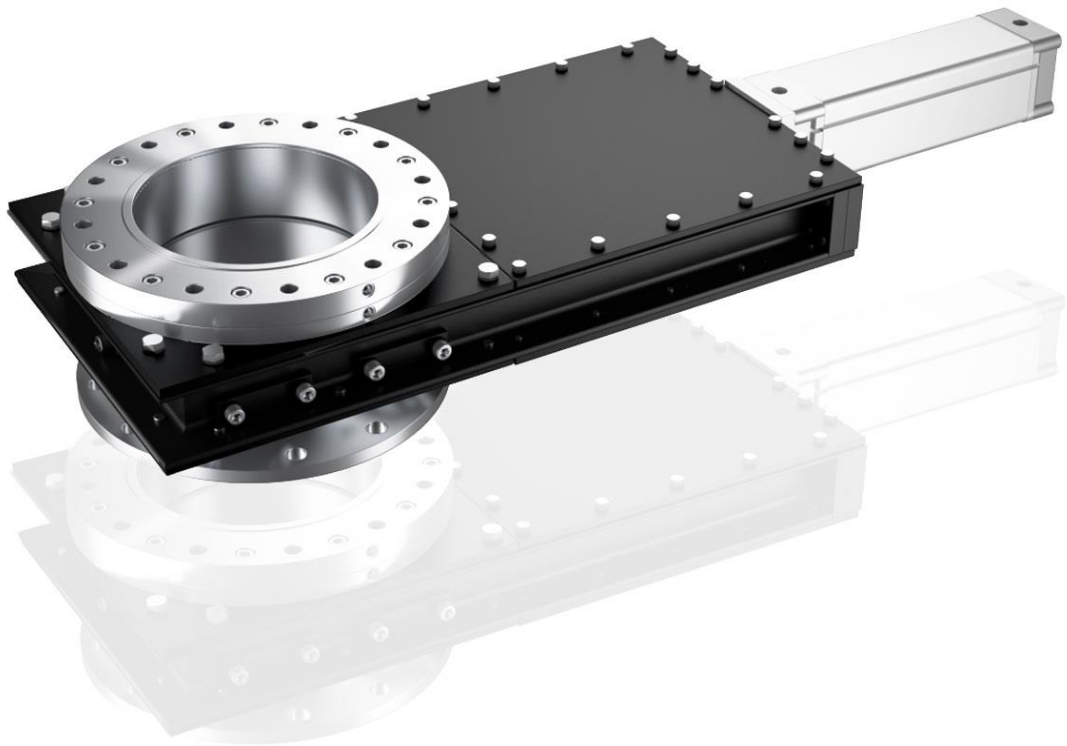
SINGLE GATE VALVE
420 F-EP U



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SINGLE GATE VALVE 420 F-EP U

Application area	Plant engineering
Installation situation	Lug type
Medium/aggregate state	Bulks
Diameter	DN 150 – DN 500
Feature	product-tight
	pressure-tight up to max.3 bar* depends on the Diameter DN

Materials

Casing	S235JR / 1.4404
Flange insert	S235JR / 1.4301/ 1.4404 / 1.4571
Flange	S235JR / 1.4301 / 1.4404 / 1.4571
Slide plate	1.0038 / Hardox / 1.4301 / 1.4404 / 1.4571
Sealing	Gland packing - PTFE
Flange boring	PN6, PN10, special boring
Actuation	pneumatic driven
	hand-operated / handwheel
Feature	blocking air logic

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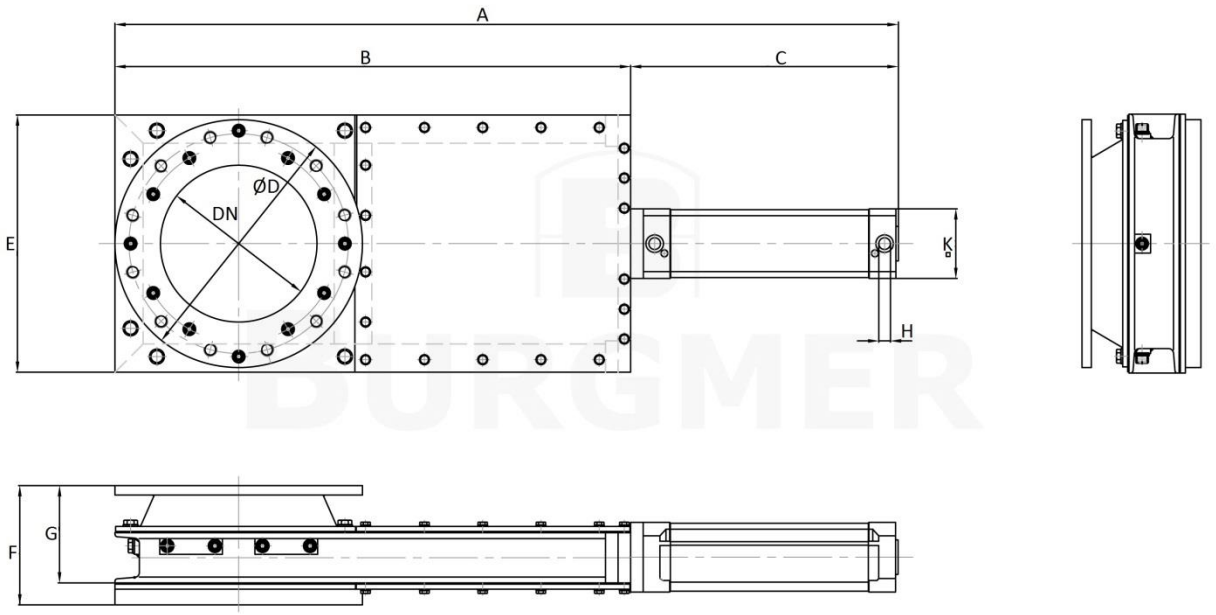
product-tight



DN	A	B	C	ØD	E	F	G	H	K	Actuator
150	938	621	317	285	270	140	112	G 3/8“	93,5	XL 80
200	1043	671	372	340	320	145	116	G 3/8”	93,5	XL 80
250	1250	823	427	395	410	190	155	G ½”	110	XL 100
300	1407	930	477	445	465	195	160	G ½”	110	XL 100
400	1770	1164	606	565	565	205	160	G ½”	137,5	XL 125
500	2084	1378	700	670	640	210	165	G ½”	137,5	XL 125

technical changes reserved*

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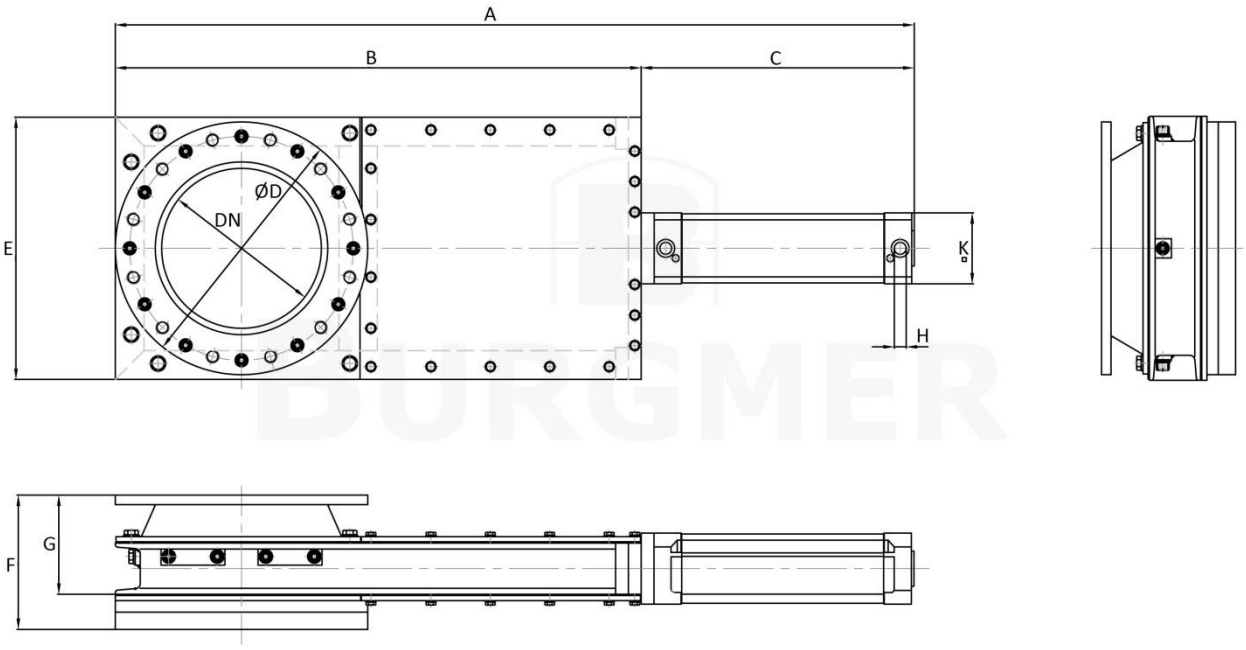
SINGLE GATE VALVE 421 F-EP AU

pressure-tight up to max. 3 bar



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