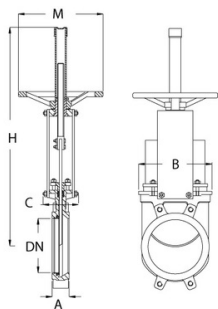


## ORBINOX Knifegate valve fig. 5408 cast iron wafer type hand wheel



### Characteristics

**Serie:** XC  
**Type:** 5408  
**Norm:** EN (DIN)  
**Housing construction:** 1-part  
**Housing material:** Cast iron  
**Material quality:** EN-JL1040  
**Surface protection:** Epoxy coating (in- and external)  
**Connection:** Wafer type  
**Pressure rating flange:** PN10

### Characteristics [2]

**Face to Face norm:** Manufacturer standard  
**Type of sealing:** Uni-directional  
**Plate material:** 1.4301  
**Spindle material:** AISI 430  
**Primary spindle seal material:** PTFE/EPDM  
**Material bracket:** Steel epoxy coating

DN	A	B	C	D	M	H	H1	Air	Weight Hand	Pneu.
[mm]	mm	mm	mm	mm	mm	mm	mm	["]	[kg]	[kg]
50	46	124	100	115	225	420	412	1/4	7	9
65	46	139	100	115	225	450	454	1/4	8	10
80	64	154	100	115	225	475	497	1/4	9	11
100	64	174	100	115	225	520	558	1/4	11	14
125	70	192	100	140	225	600	632	1/4	15	20
150	76	217	100	140	225	647	703	1/4	18	25
200	89	270	122	175	310	822	872	1/4	30	44
250	114	326	270	220	310	1012	1032	3/8	44	67
300	114	380	270	220	310	1102	1172	3/8	58	82
350	127	438	270	277	410	1305	1369	3/8	96	135
400	140	493	270	277	410	1385	1499	3/8	124	165
500	152	620	270	382	550	1672	1838	3/4	192	280
600	178	714	270	382	550	1962	2118	3/4	245	330

Size	Max. oper. pressure
DN 50 thru DN 250	3 bar
DN 300 thru DN 400	2 bar
DN 450	1,5 bar
DN 500 and DN 600	1 bar
Temperature	depends of sealing material

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Nominal inner diameter	Pressure rating	Face to Face lenght mm	Operation	Sealing	Actuator material	Minimum medium temperature (continuous) °C	Maximum medium temperature (continuous) °C	Maximum pressure difference at 20 °C bar	Article
DN100	PN10	64	Hand wheel, non-rising with rising stem	EPDM	Aluminium (L2520)	-10	120	10	12995052
DN500	PN6	152	Hand wheel, non-rising with rising stem	EPDM	Aluminium (L2520)	-10	120	10	13426830

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