

# Gate Valves

## Type 09420



### Flanged Gate Valves, PN16, DIN EN 12288

Bronze body, screwed topwork in brass  
with maintenance-free gland packing (O-Ring)  
and non rising stem  
flanged connection acc. to DIN EN 1092-3 PN16

#### Part No. 09420.X.100000

· Valve with opening indicator

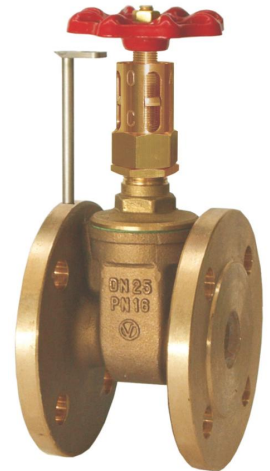
#### Part No. 09420.X.110000

· Valve with opening indicator and locking device without lock

#### Part No. 09420.X.120000

· Valve with opening indicator and locking device with lock

option:  
Locking device →



### Applications:

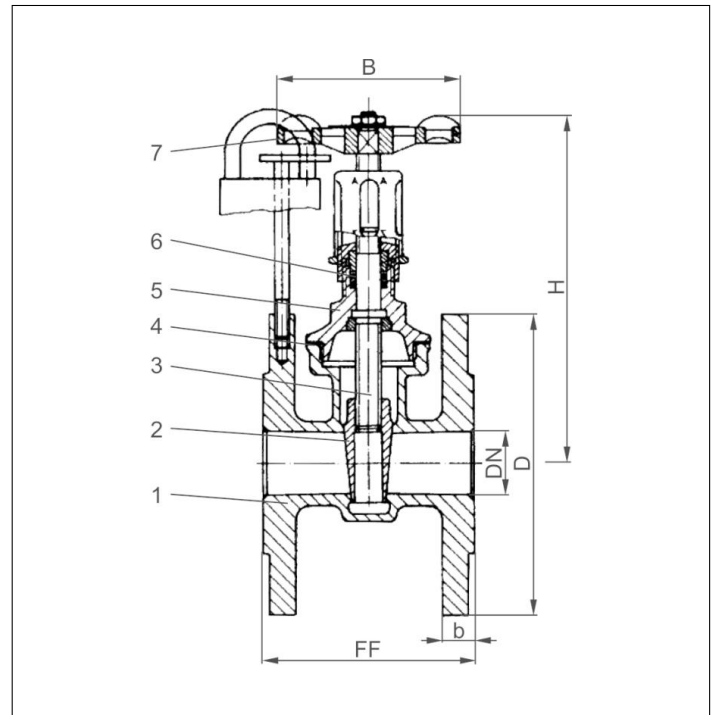
Suitable for non-toxic, non-inflammable fluids, gases and vapours.

The laws, regulations and standards are to observe for the range of application.

Working temperatures: -25°C / -13°F (248K) up to +120°C / +248°F (393K) and maximal 6.0 bar

Materials	DIN EN	ASTM
1 Body	CC491K	B 62 UNS C83600
2 Wedge	CC491K	B 62 UNS C83600
3 Stem	CW614N	B 249 UNS C38500
4 Bonnet gasket	Klingsil C-4400	
5 Headpiece	CW614N	B 249 UNS C38500
6 O-Rings	FPM (Viton)	
7 Handwheel	Aluminium - diecasting	

**Essential:** When ordering or requesting an offer please indicate flow medium, working pressure and working temperature.



Type 09420	Technical data							
Nominal size	DN	25	32	40	50	65	80	100
Dimension code	.X.	0250	0320	0400	0500	0650	0800	1000
Face-to-face dimension	FF	80	90	100	110	130	150	165
Height	H	138	152	169	208	253	281	318
Flange diameter	D	115	140	150	165	185	200	220
Width of flange	b	12	14	14	16	16	18	20
Handwheel-Ø	B	70	80	80	110	150	150	150
Wrench size across flats	S <sub>2</sub>	8	9	9	11	12	14	14
Weight	ca. kg	2.7	3.7	4.9	6.7	9.4	12.5	16.2

Dimensions in mm.