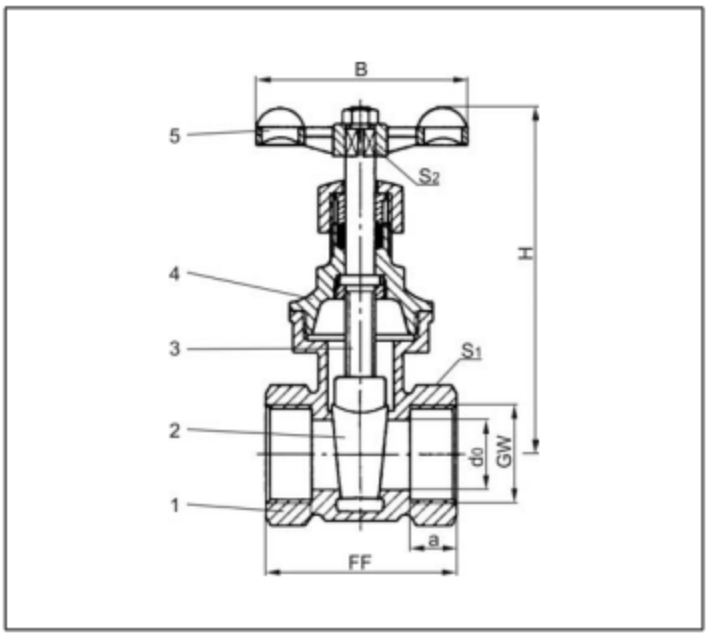
Gate Valves
Type 09010

Gate Valves, PN16, DIN EN 12288
Bronze body, screwed topwork in brass
with gland packing and non rising stem

Part No. 09010.X.0000
Female thread connection (G) acc. to ISO 7-1 Rp

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 and pressures:
up to max. 16.0 bar: -10°C / +14°F (263K) up to +120°C / +248°F (393K)
up to max. 10.0 bar: -10°C / +14°F (263K) up to +150°C / +302°F (423K)
up to max. 6.0 bar: -10°C / +14°F (263K) up to +200°C / +392°F (473K)

Materials		DIN EN	ASTM
1	Body	CC491K	B 62 UNS C83600
2	Wedge	CC491K	B 62 UNS C83600
3	Stem	CW614N	B 283 UNS C38500
4	Headpiece	CW614N	B 283 UNS C38500
5	Handwheel	Aluminium - diecasting	



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

Standard marking acc. to Pressure Equipment Directive 97/23/EC (PED).

CE

Type 09010	Technical data						
Nominal size	**GW**	**1/2**	**3/4**	**1**	**1-1/4**	**1-1/2**	**2**
Dimension code	.X.	0400	0600	1000	1200	1400	2000
Face-to-face dimension	FF	55	60	68	76	80	93
Height	H	85	105	115	130	150	180
Socket depth	a	15.0	16.3	19.1	21.4	21.4	25.7
Flow diameter	d_0	12.0	17.5	23.2	29.0	36.0	47.0
Handwheel-Ø	B	60	70	70	80	90	110
Wrench size across flats	S_1	27	32	41	50	58	70
Wrench size across flats	S_2	6	7	8	9	9	11
Weight	ca. kg	0.36	0.54	0.82	1.10	1.60	2.40

Dimensions in mm.

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