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Gate valve made of brass
Series C50

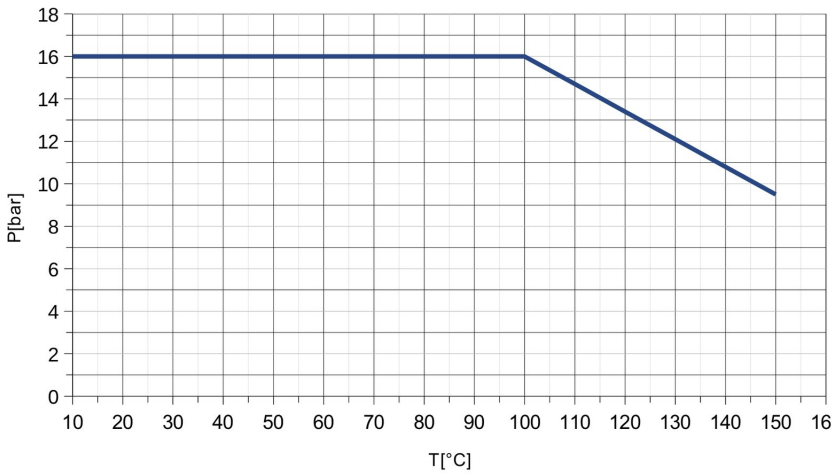


Design type	Gate valve in straight-through design with packing gland packing, metallic sealing, non-rising stem
Actuation	by handwheel made of aluminium
Connection	G1/2"...G2" according to ISO228/1
Materials	Body and spindle brass CW617N, Spindle seal Graphite, Aluminium handwheel
Medium temperature	-10...+150°C
Operating pressure	Nominal pressure according to table and pressure-temperature diagram
Mounting type	Installation in rigid piping system
Mounting position	any
Application range	Gases and liquids according to table "Fluid groups" that do not attack the materials used

Permissible fluid groups according to the Pressure Equipment Directive 2014/68/EU

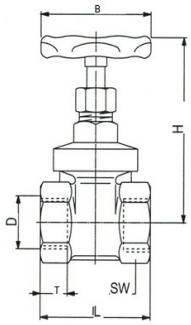
Anschluss	Gases Group 1	Gases Group 2	Liquids Group 1	Liquids Group 2
G1/2"...G2"	-	X	X	X

Pressure-temperature diagram



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Dimensions



Connection D	Nominal size DN[mm]	PN [bar] up to 100°C	B	H	L	SW	T	Kv value [m^3/h]	Weight [approx. kg]	Type
G1/2"	13	16	50	79	42	25	11,5	12	0,22	C50-1/2"
G3/4"	16	16	55	83	46	31	12	29	0,36	C50-3/4"
G1"	23	16	60	96	50	37	14	51	0,36	C50-1"
G11/4"	28	16	65	103	55	47	16	68	0,50	C50-11/4"
G11/2"	33	16	65	116	60	54	17	138	0,69	C50-11/2"
G2"	45	16	80	139	67	68	18	222	1,10	C50-2"

Illustrations non-binding
Design, dimensional and material changes reserved

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