

## Gate valve made of brass Series C50

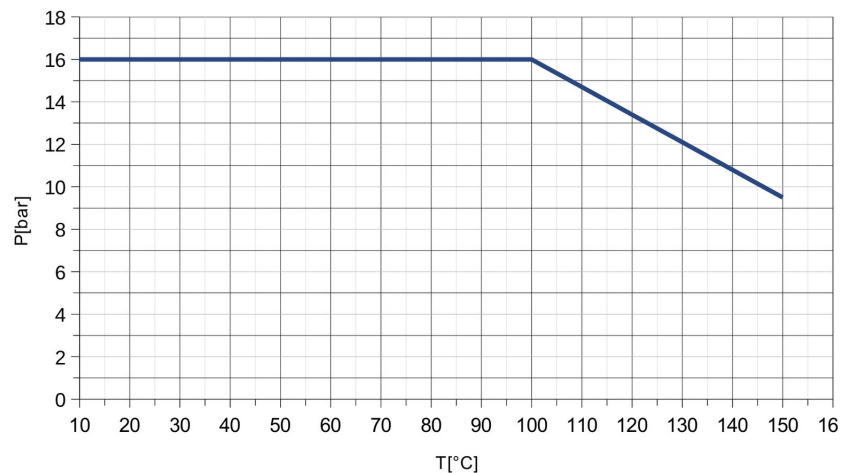


Design type	Shut-off gate valve in straight-through design with gland packing, metal-to-metal sealing, non-rising stem
Actuation	via aluminium handwheel
Connection	G1/2"...G2" according to ISO228/1
Materials	Body and spindle brass CW617N, Spindle seal Graphite, Aluminium handwheel
Medium temperature	-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 the "Fluid groups" table that do not attack the materials used

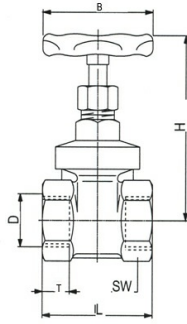
### Permissible fluid groups according to the Pressure Equipment Directive 2014/68/EU

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

### Pressure-temperature diagram



## Dimensions



Connection D	Nominal size DN[mm]	PN [bar] up to 100°C	B	H	L	SW	T	Kv value [m³/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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