

### Tender specification:

Oventrop brass gate valve “Hygate ATB” without draining facility, with handwheel.

Body, bonnet, wedge and non-rising stem made of brass. Stem seal with re-adjustable gland packing made of material containing PTFE.

### Technical data:

Operating temperature  $t_s$ : -10 °C up to +120 °C

Max. operating pressure  $p_s$ : 25 bar (PN 25)

### Function:

Oventrop brass gate valves find use in many applications. They are well-known for their robust construction and clean processing.

The non-rising stem permits a compact height. The valve is operated with the help of a strong handwheel.

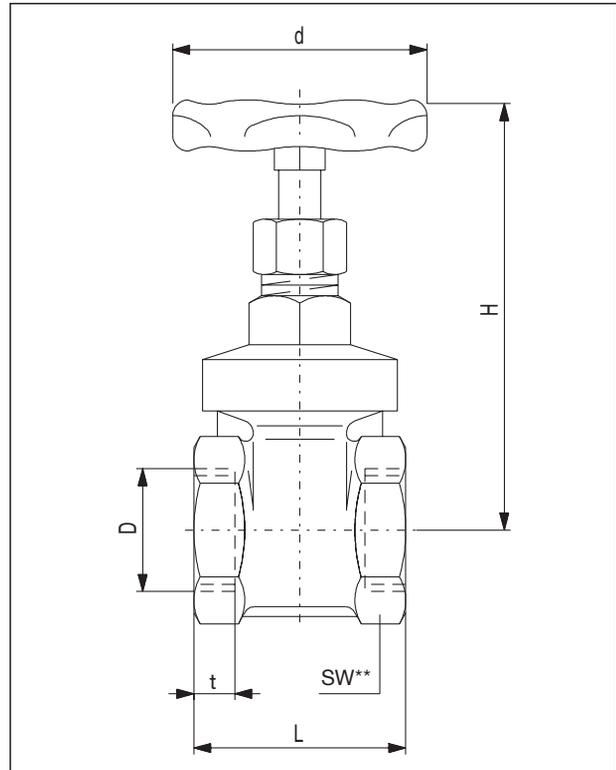
### Advantages:

Advantages of the brass gate valve are the competitive price and the compact design .

### Application:

Central heating and cooling systems with closed circuits and industrial plants, for operation with non-aggressive, harmless fluids (e.g. water or suitable water and glycol mixtures according to VDI 2035/ÖNORM 5195). Material resistant to: Mineral, heating and hydraulic oils.

(The valid rules and standards for the use of these media may restrict the temperature range. Not suitable for gaseous fluids group 1 according to directive 2014/68/EU).



Dimensions

### Dimensions and item numbers:

DN	D	L	t	H	dØ	kvs*	Zeta*	SW**	Weight in gram	Item no.
10	G ½	40	8.5	78	50	10	0.4	22	195	1040003
15	G ½	46	10.5	80	50	11	0.9	26	234	1040004
20	G ¾	53	12.5	89	50	34	0.3	31	334	1040006
25	G 1	60	14	101	60	46	0.4	39	529	1040008
32	G 1¼	64	15	118	80	60	0.7	48	754	1040010
40	G 1½	72	18	127	80	105	0.4	55	908	1040012
50	G 2	81	20	148	90	170	0.4	68	1498	1040016
65	G 2½	90	22	170	100	280	0.5	83	2185	1040020
80	G 3	98	23	208	120	420	0.4	96	3249	1040024
100	G 4	118	29	243	120	650	0.4	126	5592	1040032

\*  $k_{vs}$  values in  $m^3/h$  with  $\Delta p$  1 bar. Zeta values related to the inner pipe diameter according to DIN EN 10255.

\*\*SW = Spanner size

Subject to technical modifications without notice.

Product range 5  
ti 26-EN/10/MW  
Edition 2018