

### Description:

The Oventrop straight pattern globe valve PN 25 according to DIN 3844 is installed in the risers of hot water central heating and cooling systems with closed circuits and allows for the isolation of the risers. The valve is suitable for operation with non-aggressive, harmless fluids (e.g. water or suitable water and glycol mixtures according to VDI 2035/ÖNORM 5195) as well as installations with open circuits which are operated with water.

The straight pattern globe valve may be installed in either the supply or the return pipe.

Length according to DIN 3844, series 2.

When installing the valve, it must be ensured that the direction of flow conforms to the arrow on the valve body.

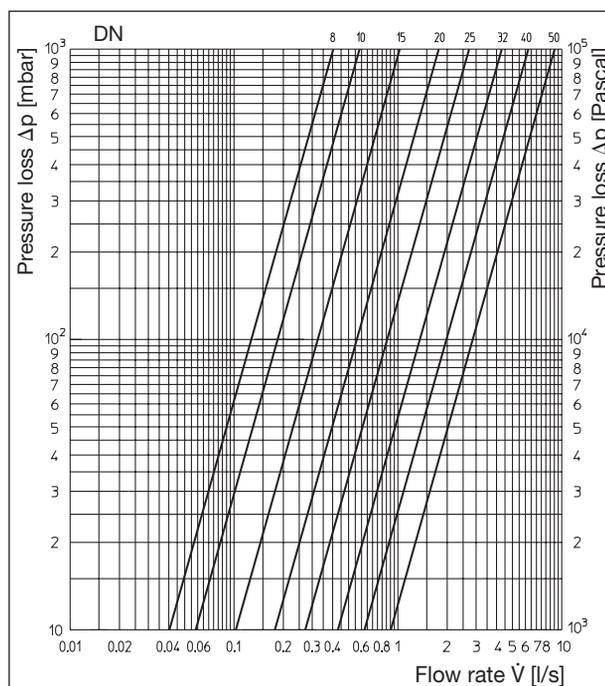
The indicated kvs values are valid for the installation of the straight pattern valve in the supply or return pipe on condition that the direct of flow conforms to the arrow on the valve body.

### Advantages:

- materials suitable for potable water
- position indicator "valve fully open"
- additional sealing when stem is fully open
- shank of the stem protected from damage by the handwheel cover
- maintenance-free stem seal



Bronze straight pattern globe valve



Flow chart

**Bronze straight pattern globe valve PN 25  
with position indicator**

**Bronze straight pattern globe valve PN 25**

**Tender specification:**

Oventrop bronze straight pattern globe valve PN 25 for central heating and cooling systems.

Valve body made of bronze, bonnet, disc and stem made of brass, disc with PTFE seal, maintenance-free stem seal due to double O-ring made of EPDM.

Installation in the supply and return pipe.

**Technical data:**

Max. operating temperature  $t_s$ : 150 °C

Min. operating temperature  $t_s$ : -10 °C

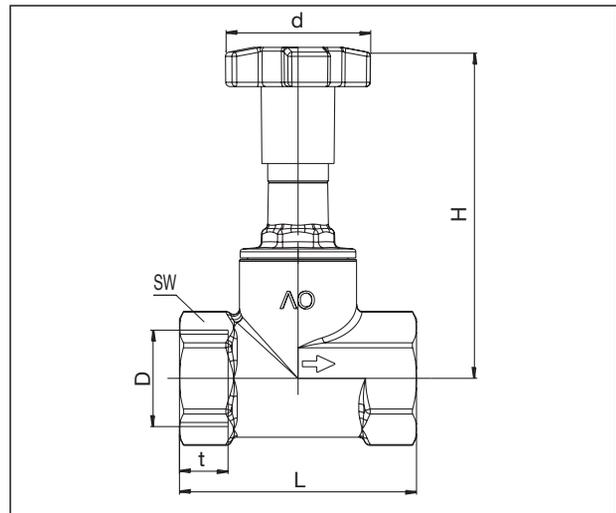
Max. operating pressure  $p_s$ : 25 bar (PN 25)

**Size:**

kvs value:

**Item no.:**

DN 8	1.45	1052102
DN 10	2.1	1052103
DN 15	3.7	1052104
DN 20	6.4	1052106
DN 25	9.8	1052108
DN 32	15.8	1052110
DN 40	22.5	1052112
DN 50	32.6	1052116



D EN 10226	d	t	SW*	L	H
Rp 1/4	50	9.7	22	51	92
Rp 3/8	50	10.1	22	51	92
Rp 1/2	50	13.2	27	61.5	95
Rp 3/4	50	14.5	32	71.5	110
Rp 1	50	16.8	41	82	115
Rp 1 1/4	80	19.1	50	97	160
Rp 1 1/2	80	19.1	55	107	165
Rp 2	80	23.4	70	132	170

Dimensions

\*SW = Spanner size

Subject to technical modifications without notice.

Product range 5  
ti 227-EN/10/MW  
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