

Oblique pattern bronze globe valve PN 16

Tender specification:

Oventrop oblique pattern globe valve.

For fluids and steam up to 150 °C.

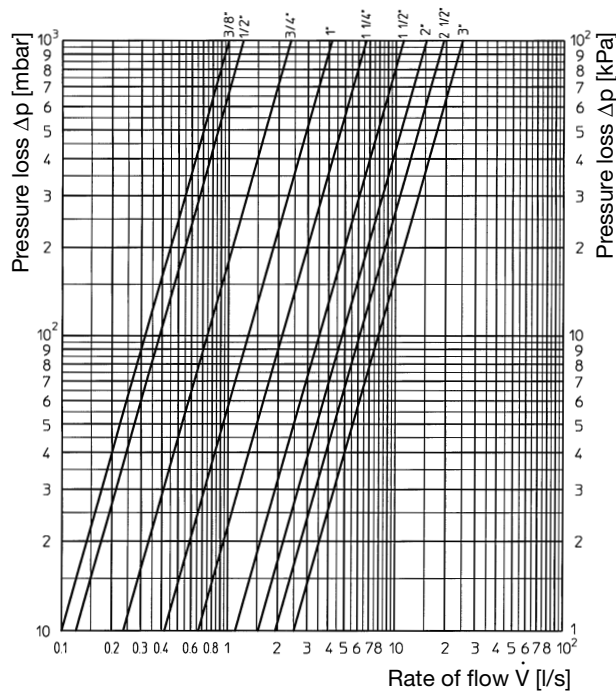
Water, steam, mineral-, heating- and hydraulic oils, diesel oil.

Max. working pressure for air: 6 bar

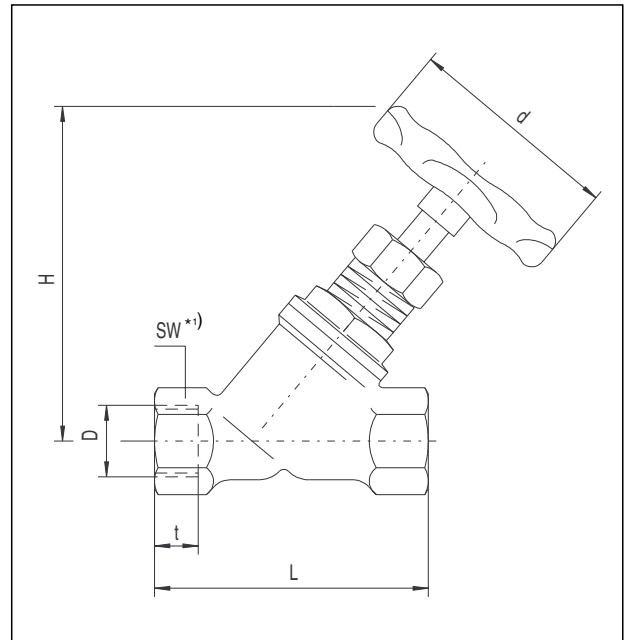
Materials:

Body made of bronze Rg 5 according to DIN 1705 standard. Brass bonnet, teflon impregnated gland packing, strong metal handwheel; with PTFE (teflon) seal; with or without drain-off facility. For the model with "drain-off facility", the drain-off valve and the cap are supplied loosely enclosed without seal. Sizes DN 10, DN 15 and DN 20 also suitable for compression fittings.

Pressure loss chart:



Dimensions:



Dimensions and item no's:

DN	D	L	t	H	d Ø	SW ^{*1)}	kv *	Zeta *	Weight in gram	Item No. without draining	Item No. with draining
10	3/8" DIN 2999	63.5	10.1	87	50	22	3.6	3	275	105 00 03	105 01 03
15	1/2" DIN 2999	66	13.2	95	50	27	4.4	5	300	105 00 04	105 01 04
20	3/4" DIN 2999	75	14.5	110	60	32	8.5	5	465	105 00 06	105 01 06
25	1"	80	10	125	60	41	15	4	650	105 00 08	105 01 08
32	1 1/4"	97	12.5	145	80	50	24	5	1000	105 00 10	105 01 10
40	1 1/2"	107	14.5	155	80	56	40	3	1250	105 00 12	105 01 12
50	2"	124	16.5	175	90	68	55	4	2000	105 00 16	105 01 16
65	2 1/2"	149	19.5	205	100	85	70	7	3000	105 00 20	105 01 20
80	3"	190	21.5	210	120	100	90	7	5000	105 00 24	105 01 24

* kv values in m³/h with Δp 1 bar. Zeta values related to the inside pipe diameter according to DIN 2440 standard.

*1) SW = spanner size