

#### Tender specification:

Oventrop cast iron gate valve “Hygate AFC”, both ports flanged connection PN 10 (up to DN 150 also suitable for flanged connection P 16). Non-rising stem, handwheel operation.

Body, bonnet and stuffing box assembly made of cast iron. Stem and valve seat made of brass. Stem with Teflon impregnated, asbestos free gland packing.

#### Technical data:

Max. operating pressure  $p_s$ : 10 bar (PN 10)

Operating temperature  $t_s$ : -10 °C bis 120 °C

Round flanges according to DIN EN 1092-2, PN 10

Length according to DIN EN 558 TI 1, basic series 14

#### Function:

The non-rising stem permits a compact design and allows for use in confined spaces.

The gland packing can be re-sealed by tightening gland fitting.

#### Material:

Body, bonnet and stuffing box assembly made of cast iron (GG 25/EN-GJL-250 DIN EN 1561), stem and valve seat made of brass, handwheel made of steel. Teflon impregnated, asbestos free gland packing.

#### Application:

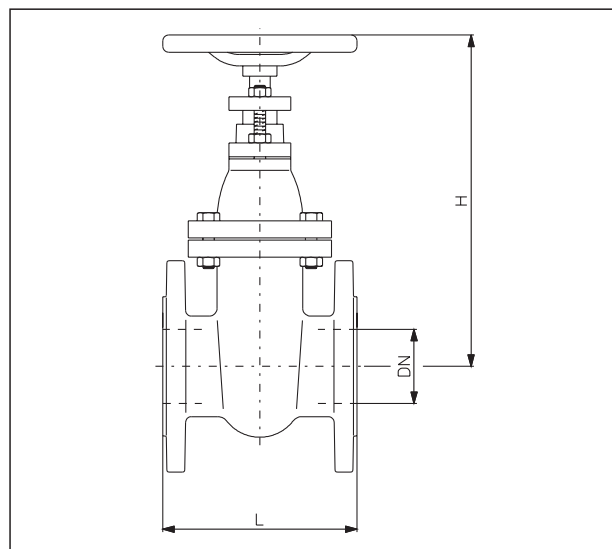
Central heating and cooling systems with closed circuits, for operation with non-aggressive, harmless fluids (e.g. water or suitable water and glycol mixtures according to VDI 2035/ÖNORM 5195).

#### Size:

kvs value:

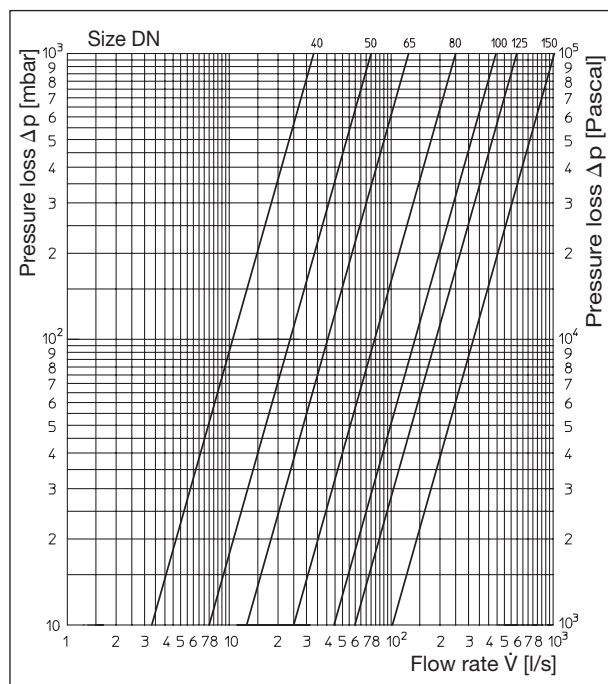
Item no.:

DN 40	120	1045149
DN 50	270	1045150
DN 65	470	1045151
DN 80	900	1045152
DN 100	1600	1045153
DN 125	2150	1045154
DN 150	3680	1045155
DN 200	—	1045156
DN 250	—	1045157
DN 300	—	1045158



DN	L	H	kg
40	140	230	9
50	150	245	11
65	170	290	15
80	180	315	18
100	190	355	22
125	200	415	31
150	210	460	40
200	230	545	60
250	250	635	86
300	270	720	135

Dimensions



Flow chart

Subject to technical modifications without notice.

Product range 5  
ti 324-EN/10/MW  
Edition 2018