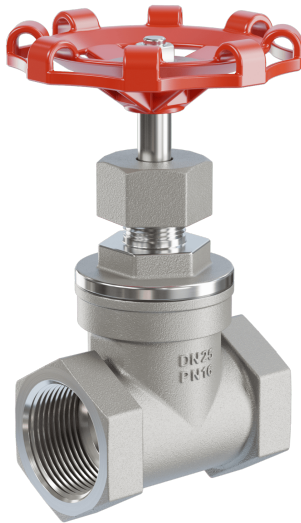


Threaded gate valve TYPE AS08



Description:

Gate valves are used for the controlled opening and closing of a piping system.

Product features:

- Suitable for **liquid & gaseous media**
- Non rising stem & handwheel
- Inside screw stem
- Screwed bonnet

Connection:

1/2", 3/4", 1", 1 1/4", 1 1/2", 2" inch

Temperature:

-20°C to 180°C

Pressure:

up to 16,0 bar

Design:

Full bore

Material body:

Stainless steel 1.4408 / AISI CF8M

Material stem:

Stainless steel 1.4401 / AISI 316

Stem:

Rotating & non rising

Material wedge:

Stainless steel 1.4408 / AISI CF8M

Material packing:

PTFE

Material handwheel:

Aluminium

Nominal pressure:

PN16

Temperature:

-20°C to +180°C

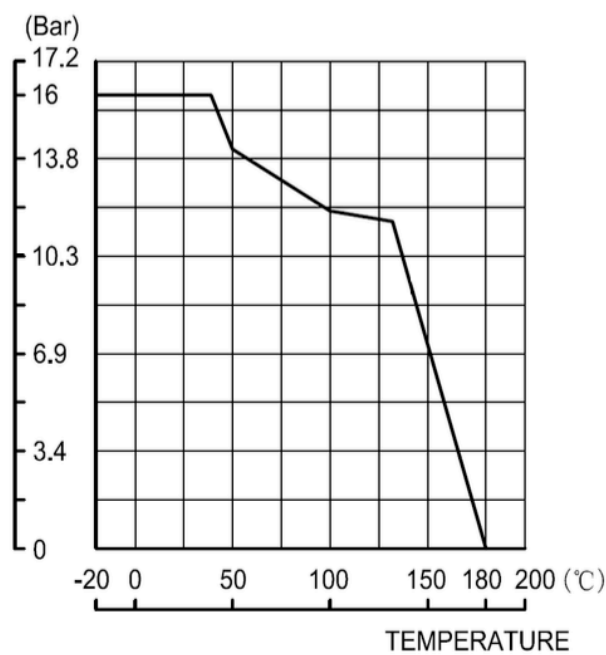
Connection:

Female thread BSP cylindrical ends ISO 228-1

Standards:

- DIRECTIVE 2014/68/EU: For liquids and gas of group 1
 - DN 1/4" (DN8) – 1" (DN25): Article 4, §3 (SEP), no CE marking
 - DN 1 1/4" (DN32) – 2" (DN50): Risk category I, CE0343
- Pressure tests according to API 598

Pressure-Temperature-Diagram (steam excluded):



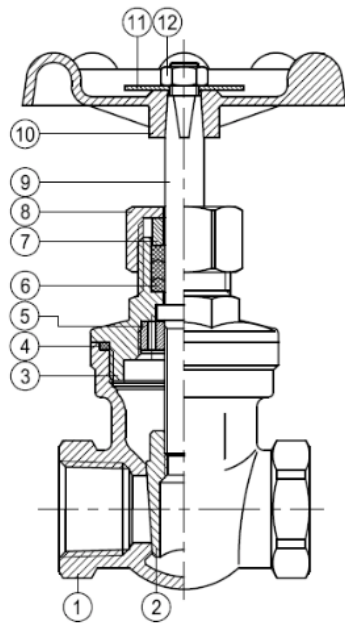
Kvs-values:

DN	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
Kvs (m³/h)	17,6	33,6	54,7	96,6	145,8	240,5

Number of turns for closing and opening:

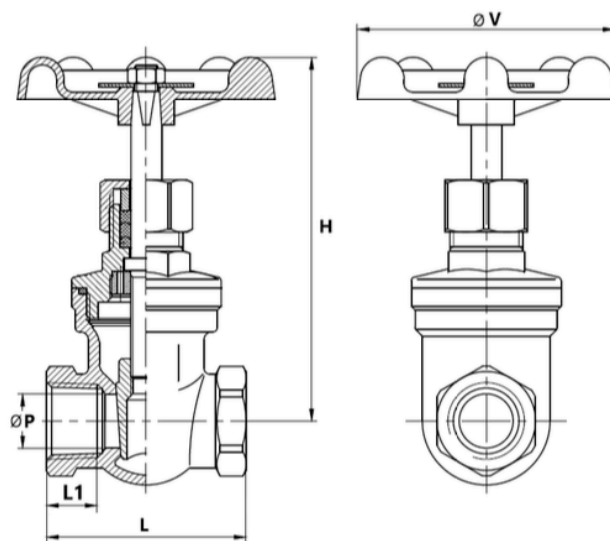
DN	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
Nb of turns	12	14	17	21	23	29

Materials:



Pos.	Designation	Material
1	Body	Stainless steel 1.4408 / AISI CF8M
2	Wedge	Stainless steel 1.4408 / AISI CF8M
3	Bonnet	Stainless steel 1.4408 / AISI CF8M
4	Body gasket	PTFE
5	Packing ring	Stainless steel 1.4350 / AISI 304
6	Packing	PTFE
7	Gland follower	Stainless steel 1.4350 / AISI 304
8	Packing nut	Stainless steel 1.4408 / AISI CF8M
9	Stem	Stainless steel 1.4401 / AISI 316
10	Handwheel	Aluminium
11	ID plate	Aluminium
12	Handwheel nut	Stainless steel 1.4350 / AISI 304

Dimensions:



DN	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
Ø P	15	20	25	32	40	50
L	55	60	65	75	85	95
L1	14	17	17	20	20	27
H	101	108	115	132	149	175
Ø V	70	70	80	80	90	100
Weight kg	0,44	0,54	0,72	1,00	1,48	2,10

Article number:

Design	Pressure rating	Material	Size
AS08	00 – PN16	00 – Stainless steel	03 – 1/2" 04 – 3/4" 05 – 1" 06 – 1 1/4" 07 – 1 1/2" 08 – 2"
Example Nr. AS08000005:			
AS08	00	00	05

Gate valve with threads
Pressure rating: PN16
Material: Edelstahl
Size: 1"

Illustration similar, subject to technical and dimensional changes