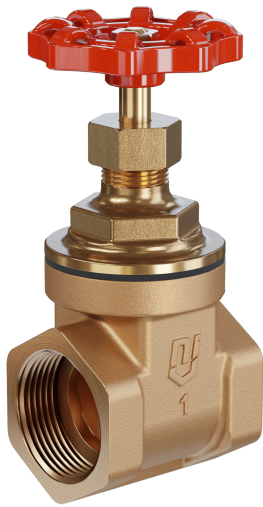


EPDM threaded gate-valve TYPE AS07



Description:

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

Product features:

- suitable for **water**
- rotating non rising stem
- inside screw stem
- **body with leakage rate but without tightness**
- **Do not use for firefighting networks**

Connection:

3/8", 1/2", 3/4", 1", 1 1/4", 1 1/2", 2", 3", 4" inch

Temperature:

-10°C to 80°C

Pressure:

up to 16,0 bar

Design:

Full bore

Material body:

Bronze UNI EN1982

Material stem:

Brass CW614N

Stem:

Rotating & non rising

Material wedge:

Brass EN1982

Material packing:

EPDM

Material handwheel:

Aluminium

Nominal pressure:

PN16

Temperature:

-10°C to +80°C

Connection:

Female thread BSP cylindrical ends ISO 228-1

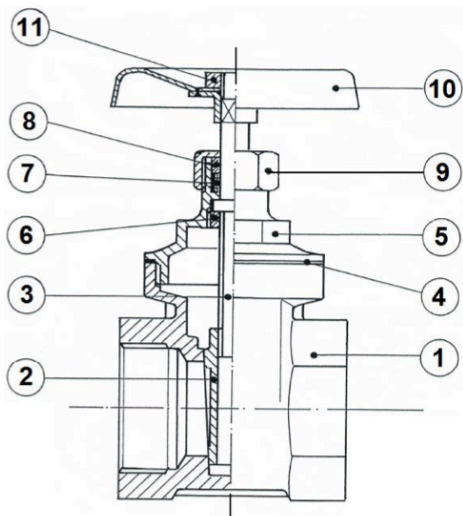
Leakage rate:

0,5% of Kvs value

Flow coefficient Kvs (m³/h):

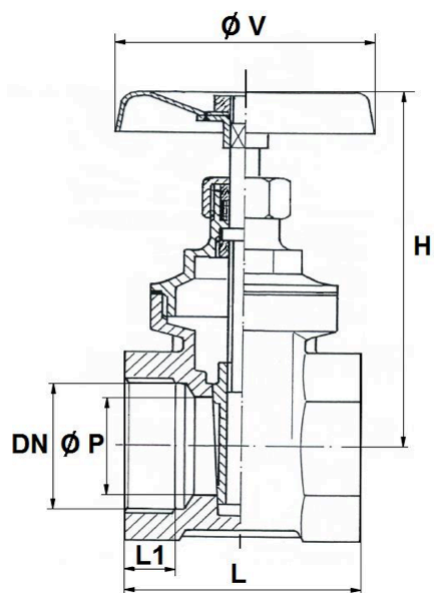
DN	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
Kvs (m ³ /h)	9,2	11	29	43	81	125	220	380	490	710

Materials:



Pos.	Designation	Material
1	Body	Bronze UNI EN1982
2	Wedge	Brass EN1982
3	Stem	Brass CW614N acc. EN 12164
4	Bonnet gasket	Fibers
5	Bonnet	Brass CW617N acc. EN 12165
6	Ring	Brass CW614N acc. EN 12164
7	Packing	EPDM
8	Packing gland	Brass CW614N acc. EN 12164
9	Gland nut	Brass CW614N acc. EN 12164
10	Handwheel	Aluminium
11	Handwheel nut	Zinc-coated steel

Dimensions:



DN	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
Ø P	15	15	19	24	32	37	47	58	71	91
L	38	38	45	47	51	55	62	75	80	93
L1	9	9	10	11	11	13	13	16	16	20
H	69	69	78	91	108	125	145	175	200	235
Ø V	50	50	50	55	60	70	80	100	100	120
Weight kg	0,16	0,20	0,28	0,37	0,58	0,81	1,22	2,10	2,66	4,72

Article number:

Design	Pressure rating	Material	Size
AS07	00 – PN16	00 – Bronze/Brass	02 – 3/8" 03 – 1/2" 04 – 3/4" 05 – 1" 06 – 1 1/4" 07 – 1 1/2" 08 – 2" 09 – 2 1/2" 10 – 3" 11 – 4"

Example No. AS07000005:
AS07 | 00 | 00 | 05

Gate valve with threads
Pressure rating: PN16
Material: Bronze/Brass
Size: 1"

Illustration similar, subject to technical and dimensional changes