

BRONZE NEEDLE VALVE FEMALE BSP PN25

Bronze needle valve female bsp reduced bore for setting or closing on networks of common fluids of 2nd group.
PTFE packing.
Monobloc type for a better mechanical resistance.



Size : DN1/4" to DN3/4"

Connection : Female BSP

Min Temperature : -10°C

Max Temperature : +180°C

Max Pressure : 25 bars

Specifications : Rising rotating stem and handwheel

Monobloc type

Reduced bore

PTFE packing

Materials : Bronze CC491K body

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SPECIFICATIONS :

- Respect the flow direction (indicated by the arrow)
- Rising rotating stem and handwheel
- PTFE packing
- Bronze body
- Brass bonnet and needle
- Threaded female BSP cylindrical

USE :

- For Common fluids of 2nd group
- Min and max Temperature Ts : - 10°C to + 180°C
- Max Pressure Ps : 25 bars (see graph)

PRESSURE / TEMPERATURE GRAPH :

PRESSURE

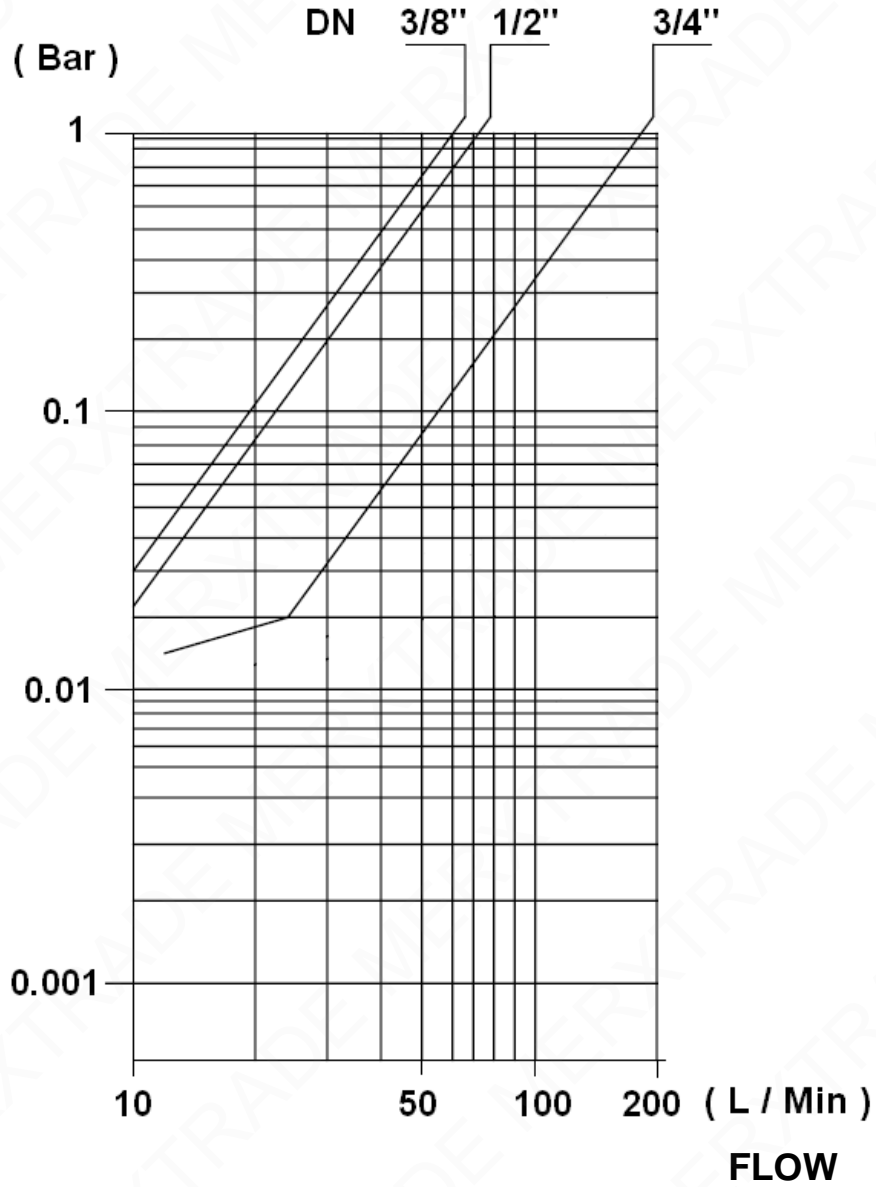
Bar



TEMPERATURE

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HEAD LOSS GRAPH :

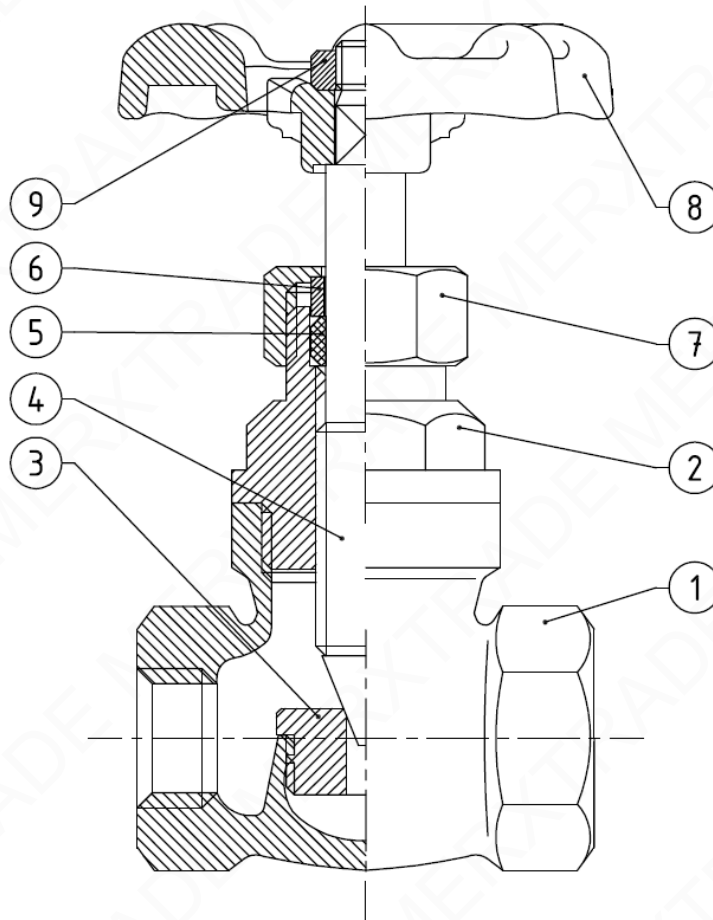


RANGE :

- Bronze body and brass needle, threaded female cylindrical BSP from DN 1/4" to DN 3/4" Ref. 482

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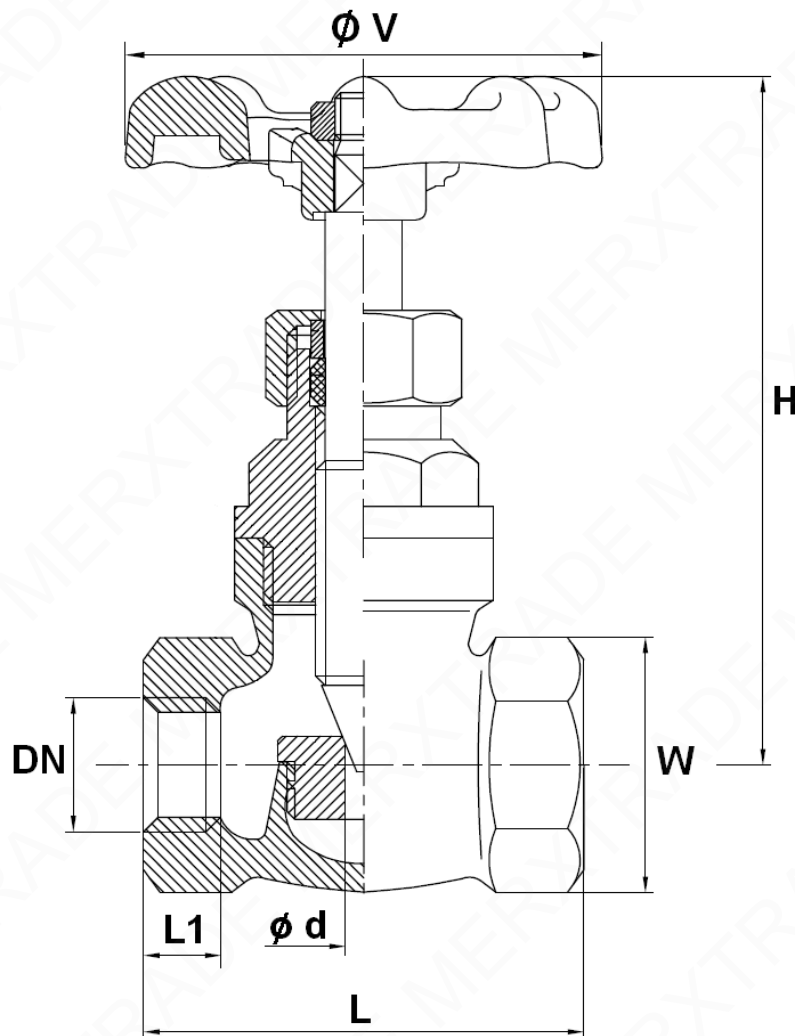
MATERIALS :



Item	Designation	Materials
1	Body	Bronze CC491K UNI EN1982
2	Bonnet	Brass CW 614N according to EN 12164
3	Seat	
4	Stem	
5	Packing	PTFE
6	Packing gland	Brass CW 614N according to EN 12164
7	Packing nut	
8	Handwheel	Aluminium GD12FE UNI EN1706
9	Handwheel nut	Steel 6S UNI 5589

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SIZE (in mm) :



DN	1/4"	3/8"	1/2"	3/4"
Ø d	4	5	6	8
L	46	46	55	62
L1	7	8	10	10
H (closed)	73	73	80	110
H (opened)	80	80	85	115
Ø V	50	50	55	60
W (on flat)	23	23	27	35
Weight (in Kg)	0.25	0.24	0.33	0.55
Ref.	482002	482003	482004	482005

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STANDARDS :

- Manufacturer certified ISO 9001 : 2015 and ISO 14001 : 2015
- DIRECTIVE 2014/68/UE : Products excluded from directive (Article 4, § 3)
- Pressure tests according to EN 12266-1, Rate A
- Threaded female BSP cylindrical ends according to ISO 228-1

ADVICE : Our opinion and our advice are not guaranteed and MERXTRADE shall not be liable for the consequences of damages. The customer must check the right choice of the products with the real service conditions.