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**NEEDLE VALVE
BRONZE - bsp
fig 520**

DESIGN FEATURES

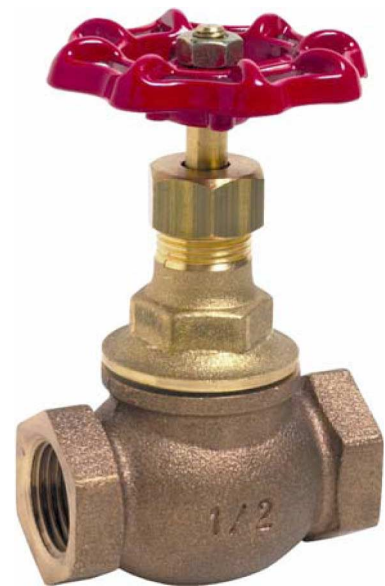
- needle valve 1/4"-3/4"
- threaded BSP
- min. temp : -10°C
- max. temp : +180°C
- specifications : rising rotating stem
rising rotating handwheel
PTFE packing

USE

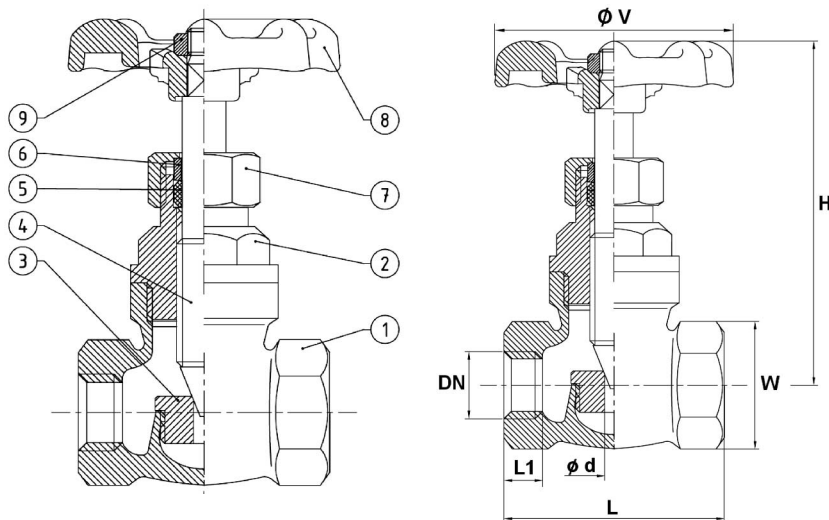
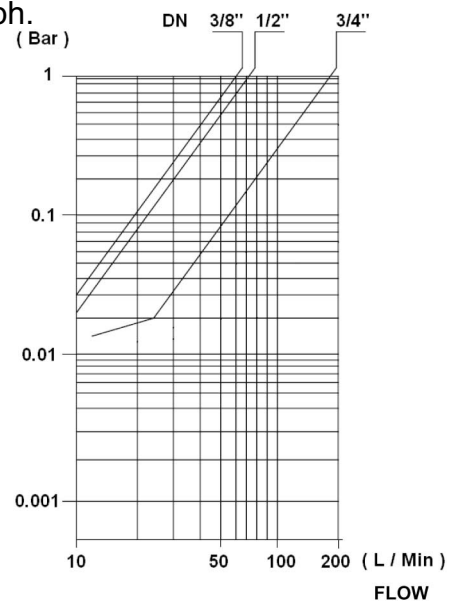
- for common fluids of second group
- respect the flow direction (arrow)

MATERIALS

item	Part name	Material
1	body	bronze CC481K
2	bonnet	brass CW614N
3	seat	brass CW614N
4	stem	brass CW614N
5	packing	PTFE
6	packing gland	brass CW614N
7	packing nut	brass CW614N
8	handwheel	aluminium
9	handwheel nut	steel 6S



head loss graph.



SIZE (in mm)

DN	1/4"	3/8"	1/2"	3/4"
d	4	5	6	8
L	46	46	55	62
L1	7	8	10	10
H closed	73	73	80	110
H open	80	80	85	115
V	50	50	55	60
W on flat	23	23	27	35
kg	0,251	0,236	0,328	0,552
ref.	420.02	420.03	420.04	420.05

