



S.114 NPT

1/2" - 4"
heavy pattern gate valve



Quality

- Suitable for water-works, domestic and agricultural installations
- Non rising stem suitable to most difficult applications

Body

- Low pressure drop
- Finely cast sand blasted heavy brass body

Stem

- High performance PTFE stem seal

Threads

- NPT female by female taper threads

Handle

- Strong cast aluminum hand-wheel
- **WARNING:** do not exceed reasonable temperature and/or electrical load

Working pressure & temperature

- 200 PSI non-shock cold working pressure
- -4°F to +350°F
- **WARNING:** freezing of the fluid in the installation may severely damage the valve

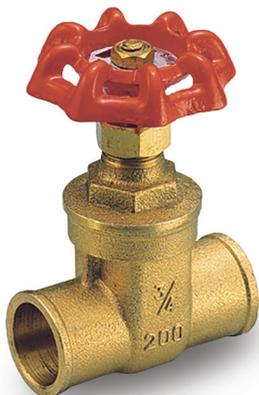
Options

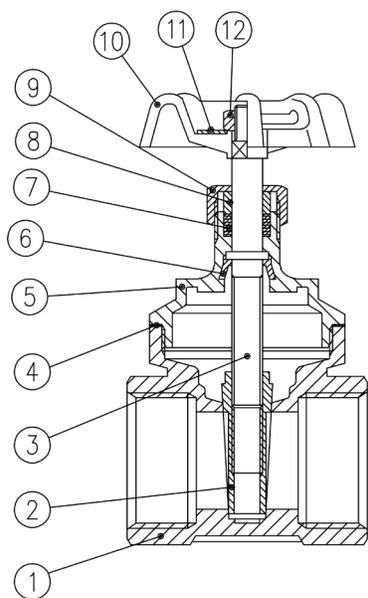
- S.115 solder end connections

Approved by or in compliance with

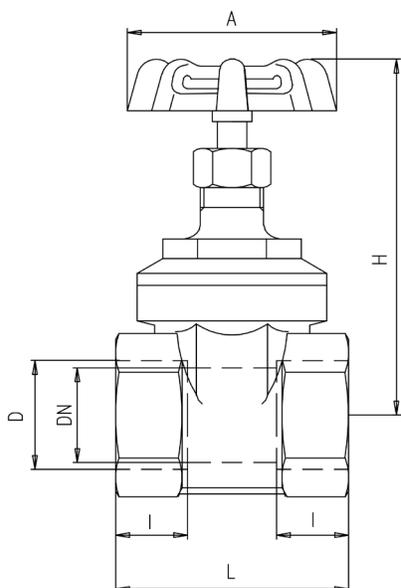
- GOST-R (Russia)

NOTE: approvals apply to specific configurations/sizes only.





Part description	Q.ty	Material
1 Body	1	CW617N
2 Gate	1	CW617N
3 Stem	1	CW617N
4 Body cap sealing	1	PTFE
5 Cap	1	CW617N
6 Stem ring	1	CW617N
7 Packing gland seal	1	PTFE
8 Packing gland	1	CW617N
9 Packing gland nut	1	CW617N
10 Red round handle	1	Steel
11 Disc	1	Aluminum
12 Handle nut	1	CW617N



Code	114D41	114E41	114F41	114G41	114H41	114I41	114L41	114M41	114N41
D (inch)	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4
DN (inch)	0.504	0.669	0.827	1.063	1.339	1.772	2.205	2.667	3.543
I (inch)	0.449	0.492	0.559	0.657	0.669	0.728	0.925	1.004	1.181
L (inch)	1.693	1.772	2.047	2.323	2.480	2.716	3.465	3.740	4.488
A (inch)	2.165	2.165	2.362	2.835	2.835	3.150	3.937	4.331	5.118
H (inch)	2.795	2.992	3.445	4.055	4.475	5.256	6.437	7.480	9.252
PSI	200	200	200	200	200	200	200	200	200