



S.111

1/4"-4" heavy pattern
hot forged brass gate valve



Quality

- Suitable for water-works, domestic and agricultural installations
- Heavy configuration suitable to most difficult applications

Body

- Hot forged sand blasted unplated brass body
- Low pressure drop

Stem

- High performance EPDM stem seal

Threads

- ISO 228 parallel female by female threads

Handle

- Strong red coated steel hand-wheel
- Zinc plated steel top nut
- **WARNING:** do not exceed reasonable temperature and/or electrical load

Working pressure & temperature

- 20 Bar (300 PSI) non-shock cold working pressure
- -10°C/ + 80°C
- **WARNING:** freezing of the fluid in the installation may severely damage the valve

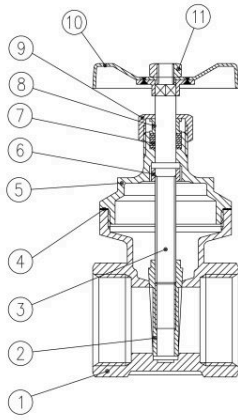
PED directive

- The product described in this document meets the requirements of PED Directive 2014/68/UE and according to art.4 par.3, it does not require CE marking; it cannot be used with dangerous gases in sizes larger than 25mm; it cannot be used with non-dangerous gases in sizes larger than 50mm

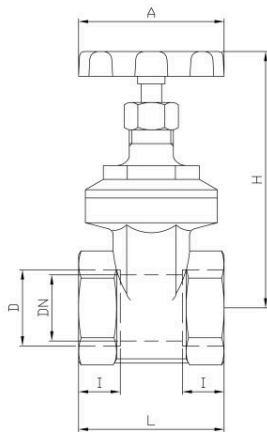
Approved by or in compliance with

- GOST-R (Russia)

NOTE: approvals apply to specific configurations/sizes only



	PART DESCRIPTION	Q.TY	MATERIAL
1	Body	1	CW617N
2	Gate	1	CB 754S
3	Stem	1	CW614N
4	Body cap sealing	1	Guarnital Fibre
5	Cap	1	CW617N
6	Stem ring	1	CW614N
7	Packing gland seal	1	EPDM90
8	Packing gland	1	CW614N
9	Packing gland nut	1	CW614N
10	Red round handle	1	Steel
11	Handle nut	1	Steel



Code	111B00	111C00	111D00	111E00	111F00	111G00	111H00	111I00	111L00	111M00	111N00
D (inch)	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4
DN (mm)	11	13	15	19	24	32	37	47	60	72	93
I (mm)	8	8	10	11	13	14	14	16	17	19	22
L (mm)	33	33	43	47	53	57	61	67	74	86	98
A (mm)	45	45	45	50	55	60	70	80	100	100	120
H (mm)	67	67	68	78	93	108	125	143	175	205	235