

# Bronze threaded globe valve

with metal seat disk, female ends, PN32

## SIZES

Taper Thread

Range	½"	¾"	1"	1¼"	1½"	2"
ISO7-1Rc (Taper)	112007	112008	112009	112010	112011	112012

## DIMENSIONS (mm)

Range	½"	¾"	1"	1¼"	1½"	2"
A	57	65	78	89	100	121
B	95	100	114	138	159	170
Weight kg	0.39	0.55	0.87	1.45	1.83	2.61

## FLOW RATES (m³/h)

Range	½"	¾"	1"	1¼"	1½"	2"
Cv	2.30	5.90	11.70	18.70	26.90	49.10
Kv	2.00	5.00	10.00	16.00	23.00	42.00

## VALVE SUITABILITY

Steam	Water	Oil	Air	Gas Inert	Gas Combustible	Gas Corrosive	Gas Oxygen
✗	✓	✓	✗	✗	✗	✗	✗

## PRESSURE EQUIPMENT DIRECTIVE CATEGORY

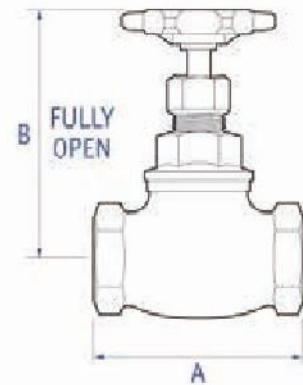
Sizes

½"	¾"	1"	1¼"	1½"	2"
SEP	SEP	SEP	SEP	SEP	SEP

## MAXIMUM PRESSURE CONDITIONS

Size	Maximum Pressure Conditions (bar)		Test Pressures (bar)	
	Temperatures up to 100°C	Temperatures up to 198°C	Shell	Seat
½" to 2"	32	14	48	35.2
Size	Maximum Pressure Conditions (psi)		Test Pressures (psi)	
	Temperatures up to 86°F	Temperatures up to 248°F	Shell	Seat
½" to 2"	464.1	203.1	696.1	510.5

Temperature range -10°C - +198°C (non shock)



## MATERIAL SPECIFICATION

Component	
Body	Gunmetal
Bonnet	Forged brass
Stem	Brass bar
Disk ring	Brass bar
Disk	Brass
Gland	Brass bar
Gland nut	Brass bar
Packing	PTFE
Handwheel	Aluminium
Handwheel nut	Brass bar
Rating disc	Aluminium

## PRESSURE & TEMPERATURE RATINGS

