



## GLOBE VALVE GV32B

## DESCRIPTION

The GV32B bronze in-line stop valves are designed for use with steam, water, oil or air applications.

MAIN FEATURES

CONNECTIONS:

Rising stem. PTFE renewable disk. High quality PTFE packing.

USE:	Saturated steam, condensate,	water,
	oil, compressed air and other	fluids
	compatible with the construction	
AVAILABLE		
MODELS:	GV32B – bronze.	
mobileo.		
	4/0" += 0"	
SIZES:	1/2" to 2".	



INSTALLATION: See IMI – Installation and maintenance instructions.

Female threaded ISO 7 Rp.

CE MARKING – GROUP 2 (PED – European Directive)			
PN 32 Category			
1/2" to 11/4"	SEP		
11/2" to 2"	1 (CE marked)		

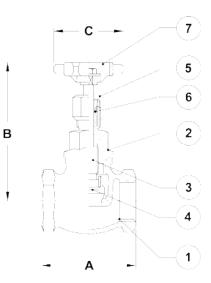
DIMENSIONS (mm)				
SIZE	Α	В	с	WEIGHT (kg)
1/2"	57	95	75	0,39
3/4"	65	98	75	0,55
1"	78	114	85	0,85
11/4"	89	138	95	1,36
11/2"	100	159	105	1,76
2"	121	170	120	2,62

MATERIALS				
POS. Nº	DESIGNATION	MATERIAL		
1	Body	Bronze		
2	Bonnet	Forged brass		
3	Stem	Brass		
4	Disc	Glass filled PTFE		
5	Disc nut	Brass		
6	Packing	PTFE		
7	Handwheel	Aluminium		

BODY LIMITING CONDITIONS			
PN 32			
ALLOWABLE PRESSURE	RELATED TEMPERATURE		
32 bar	100 °C		
14 bar	198 °C		

FLOW RATE COEFFICIENTS (m <sup>3</sup> /h)						
SIZE	1/2"	3/4"	1"	11/4"	11/2"	2"
Kvs	2	5	10	16	23	42
<b>EVALUATE:</b> $V_{1}$ = $V_{2}$ = $V_{1}$ = $V_{2}$ = $V_{1}$ = $V_{2}$ = $V_{2}$ = $V_{1}$ = $V_{2}$ = $V_$						

For conversion:  $Kvs = Cv (US) \times 0.855$ .



VALSTEAM ДДСД