

Ref. : R 2148.pas

Rev. : E

Date : 20/09/2017

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# BRONZE GLOBE VALVE PN20

## R 2148

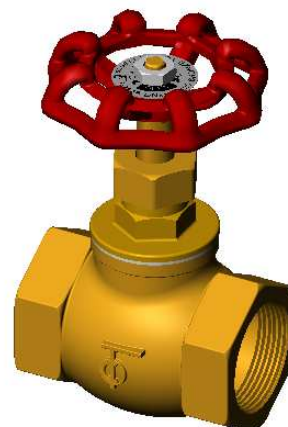


### APPLICATION

Valve for industry for the adjustment of flow-cutting.  
All usual fluids : water, steam, air, hydrocarbon, etc.

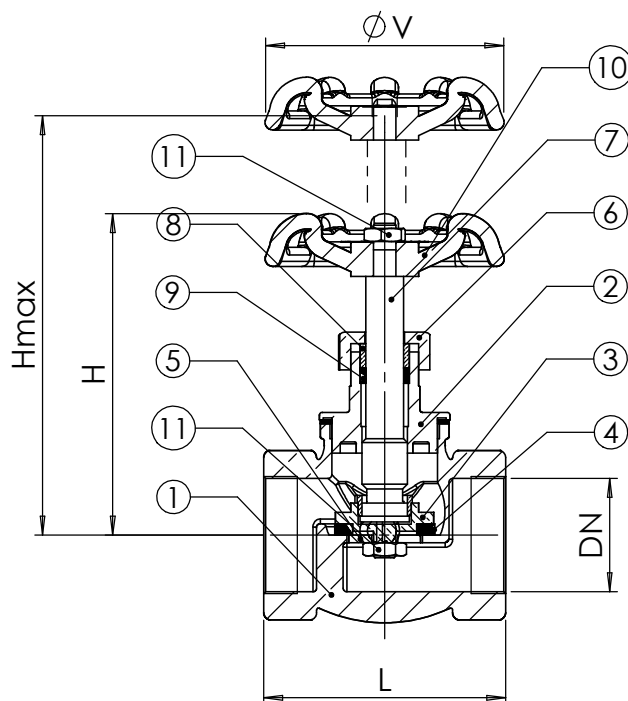
### GENERAL CHARACTERISTICS

Bronze body, copper alloy bonnet - copper alloy/PTFE seat  
Operating by steel paint handwheel.  
BSP threaded ends.



### CONSTRUCTION

11	2	Nut	Steel	
10	1	Handwheel	Steel+epoxy	
9	1	Packing	EPDM	
8	1	Packing gland	Copper alloy	
7	1	Shaft	Copper alloy CuZn39Pb2	DIN: CuZn39Pb2 ASTM: B124 C37700 BS: 12164 CZ121
6	1	Bonnet nut	Copper alloy	
5	1	Washer	Steel	
4	1	Seat gasket	PTFE	
3	1	Disc	Copper alloy CuZn39Pb2	DIN: CuZn39Pb2 ASTM: B124 C37700 BS: 12164 CZ121
2	1	Bonnet	Copper alloy CuZn39Pb2	DIN: CuZn39Pb2 ASTM: B124 C37700 BS: 12164 CZ121
1	1	Body	Bronze CuSn5Zn5Pb5-C	DIN: G-CuSn5PbZn (Rg 5) ASTM: B62 C83600 BS: 1400 LG2
<b>Pos.</b>	<b>Qty.</b>	<b>Description</b>	<b>Material</b>	



### DIMENSIONS

DN		L	H	H max	ØV	Weight (kg)
mm	inch					
15	1/2"	50	64	71	50	0,26
20	3/4"	55	69	78	50	0,35
25	1"	64	82	94	60	0,53
32	1"1/4	73	99	111	60	0,79
40	1"1/2	84	107	126	65	1,07
50	2"	90	120	142	80	1,47

### WORKING CONDITIONS

Maximum working pressure : 20 bar.  
Maximum temperature : +100°C.

Pressure test according to standards  
EN 12266-1, DIN 3230, BS 5154 and ISO 5208 :  
Body : 30 bar.  
Seat : 22 bar.

### STANDARDS

BSP threaded according to standard ISO 228-1.

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