



## JV061018

**Bronze  
PN20  
Gate Valve  
BSPP Threaded**



A bronze full bore gate valve rated to PN20 is ideally suited for cost effective isolation of a variety of fluids.

### Features, Benefits & Approvals

- Non rising stem
- Screwed bonnet
- Full bore

### Pressure & Temperature

Maximum pressure:-  
PN20 Rated

Temperature range\*:-  
-20°C to 180°C

\* Dependent on pressure

BSPP	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4
L	44	44	46	50	55	61	63	71	88	99	118
H	77	77	77	85	102	115	126	158	189	226	265
D	54	54	54	54	65	65	76	82	100	115	135
Kv**	TBC	TBC	14	32	57	90	129	230	428	680	1088
Weight Kg	0.31	0.31	0.31	0.5	0.54	0.7	1.03	1.2	2.6	3.9	6.5

\*\* Flow rate in M<sup>3</sup>/h at a pressure of 1 bar.

### MATERIALS

Body	Bronze (LG2)
Wedge	Bronze
Stem	Brass
Bonnet	Bronze (LG2)
Packing	PTFE
Handwheel	Cast Iron