



## Main Features:-

- ◆ Screwed NPT
- ◆ Bronze Body & Bonnet
- ◆ Cast Handwheel
- ◆ Rated PN20
- ◆ Temperature -20°C to 180°C

\*Temperature and pressure determined by valve body, seat etc.

## Suitable Applications & Approvals:



INDUSTRY

## SERIES: 30065

MANUFACTURER: **AVOL**  
INDUSTRIAL VALVES

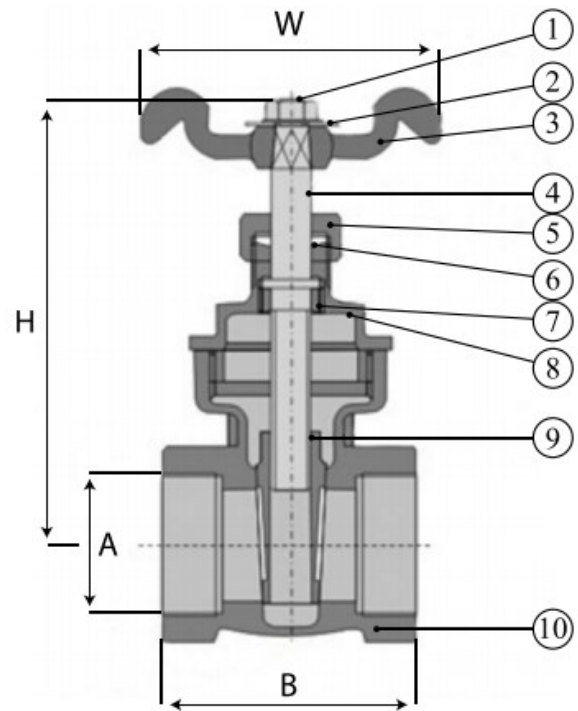


VALVE DIMENSIONS

No	Name	Materials
1	Nut & Washer	Mild Steel
2	Name Plate	Aluminium
3	Handwheel	Cast Iron
4	Stem	Brass
5	Gland Nut	Bronze
6	Gland Packing	PTFE
7	Bonnet	Bronze
8	Check Nut	Bronze
9	Wedge	Bronze
10	Body	Bronze

Size	B	H	W	Kg	Cv	Kv
1/4"	44	77	54	0.31	-	-
3/8"	44	77	54	0.31	-	-
1/2"	46	77	54	0.31	16.4	14
3/4"	50	85	54	0.5	37.4	32
1"	55	102	65	0.54	66.7	57
1 1/4"	61	115	65	0.7	105.3	90
1 1/2"	63	126	76	1.03	150.9	129
2"	71	158	82	1.2	269.1	230
2 1/2"	88	189	100	2.6	500.8	428
3"	99	226	115	3.9	795.6	680
4"	118	265	135	6.5	1273	1088



Cv—Flow rate in US GPM at a pressure drop of 1 PSI

Kv—Flow rate in m3 per hour at a pressure drop of 1 bar

## Pressure Equipment Directive Category

1/2" to 1"	1 1/4" to 2"	2 1/2" to 3"	4"
SEP	CAT1 (CE)	CAT2 (CE)	CAT1 (CE)



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