



- APPLICATIONS

- Manufacture is to BS 5150.
- Best employed for duties that require infrequent opening / closing operation of the valve.

- SPECIFICATIONS

- Manufacture is to BS 5150
- Flanges are to BS 1560 section 3.2 / ANSI B16.1 Class 125 with flat face and are normally supplied drilled.
- The valves conform to the requirements of MSS-SP-70.
- All the cast iron gate valves are provided with blind bosses which may be drilled and tapped and fitted with a threaded plug.
- Packing – non-asbestos pre-formed rings.
- Gland – 2-piece ball type with separate bolted flange to ensure even pull-up on packing.
- All rising stem valves are equipped with backseats.

**TESTING**

each valve is hydrostatically tested to BS 5150

**OPTIONS**

Flanges undrilled; tapped bosses; locking devices; open-shut indicator; extension stem sizes DN 350 – DN 900

**P/T RATINGS**

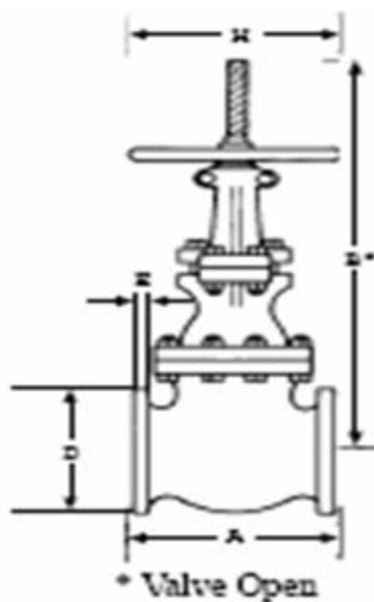
TEMPERATURE °C	- 10° to + 65°	100 °	120 °	140 °	150 °	160 °	180 °	200 °	220 °	230 °
PRESSURE BAR	13.8	12.7	12.1	11.6	11.4	10.8	10.3	9.8	8.9	8.6

TEMPERATURE °F	0 ° to 150 °	200 °	250 °	300 °	350 °	400 °	450 °
PRESSURE PSI	200	190	175	165	150	140	125

**TRIM MATERIALS**

PART	SIZES	MATERIAL
DISK	DN 50 – DN 65 DN 80 – DN 300	Bronze Cast iron with bronze facings
BODY SEAT RINGS	DN 50 – DN 300	Bronze
STEM	DN 50 – DN 100 DN 125 – DN 300	Manganese bronze HT brass

**DIMENSIONS & WEIGHTS**



size	2"	2 1/2"	3 "	4 "	5 "	6 "	8 "	10 "	12 "	14 "	16 "	18 "	20 "	24 "
A mm	178	191	203	229	254	267	292	330	356	381	406	432	457	508
D mm	152	178	191	229	254	279	343	406	483	533	597	635	699	813
E mm	16	18	19	24	24	25	29	30	32	32	36	40	43	48
H mm	180	180	200	260	300	300	350	400	450	508	558	610	610	762
B mm	368	413	464	490	576	680	808	1010	1086	1640	1804	2095	2490	2960
Mass kg	19	24	29	50	71	88	152	214	294	450	580	760	935	1260