



- 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.

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

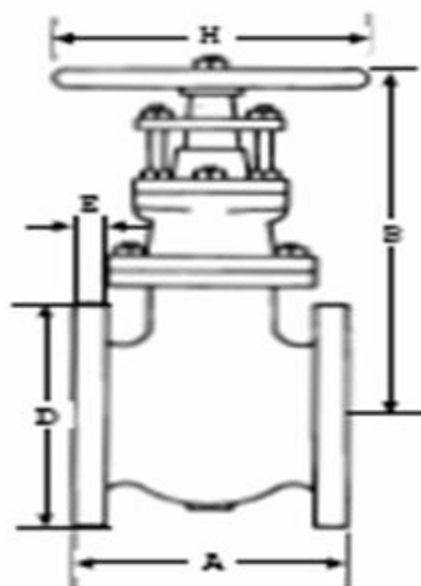
TEMPERATURE °C	- 10° to + 65°	100 °	120 °	140 °	150 °	160 °	180 °	200 °	220 °	230 °
PRESSURE BAR	13.8	12.7	12.1	11.6	11.4	10.8	10.3	9.8	8.9	8.6

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 "	30 "	36 "
A mm	178	191	203	229	254	267	292	330	356	381	406	432	457	500	610	711
D mm	152	178	191	229	254	279	343	406	483	533	597	635	699	813	984	1168
E mm	16	18	19	24	24	25	29	30	32	32	37	40	43	48	54	60
H mm	180	180	200	260	300	300	350	400	450	508	558	610	610	762	762	762
B mm	298	321	375	430	454	550	678	750	880	940	1080	1180	1380	1460	2140	2340
Mass kg	18	22	26	48	66	80	141	202	283	375	497	600	892	1170	2320	3810