

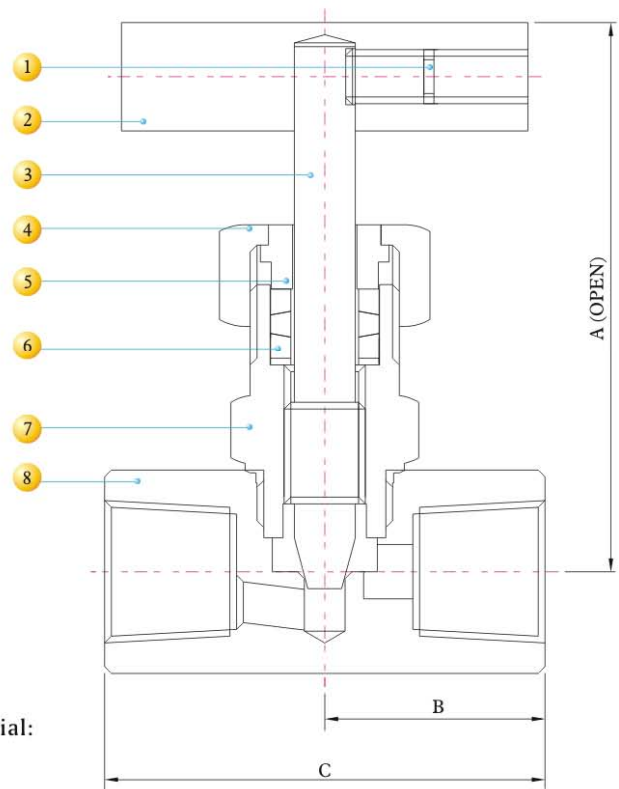
## DESIGN FEATURES:

- INVESTMENT CASTING
- SCREWED-IN BONNET
- RISING STEM
- HANDLE OPERATION
- WORKING PRESSURE: 6000 PSI

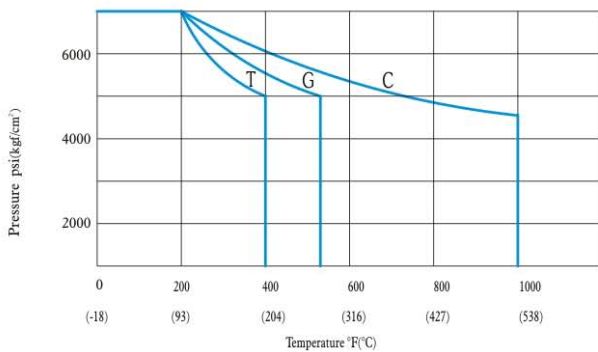


## MATERIALS LIST

NO.	PART NAME	MATERIAL	Q'TY
1	SET SCREW	SS304	1
2	HANDLE	SS410	1
3	STEM	SS316	1
4	GLAND NUT	SS304	1
5	GLAND	SS304	1
6	PACKING	PTFE	1
7	BONNET	ASTM A351 Gr.CF8M	1
8	BODY	ASTM A351 Gr.CF8M	1



## PRESSURE TEMPERATURE RATINGS



Packing Material:

T: PTFE

G: PTFE + 25%C

C: CARBON FIBER

## DIMENSIONS

SIZE		A		B		C		Cv Factor	Weight	
inch	mm	inch	mm	inch	mm	inch	mm		Kg	Lb
1/8"	15	29.5	75.0	11.5	29.0	1.00	25.5	0.7	0.35	0.77
1/4"	20	29.5	75.0	11.5	29.0	0.98	25.0	0.8	0.35	0.77
3/8"	25	29.5	75.0	11.5	29.0	1.26	32.0	0.9	0.35	0.77
1/2"	32	34.5	87.0	12.8	32.5	1.28	32.5	1.2	0.56	1.23
3/4"	40	35.5	90.0	13.8	35.0	1.65	42.0	1.3	0.70	1.54
1"	50	40.5	103.0	15.8	40.0	1.65	42.0	1.8	1.30	2.86