

6000 PSI STAINLESS STEEL NEEDLE VALVES

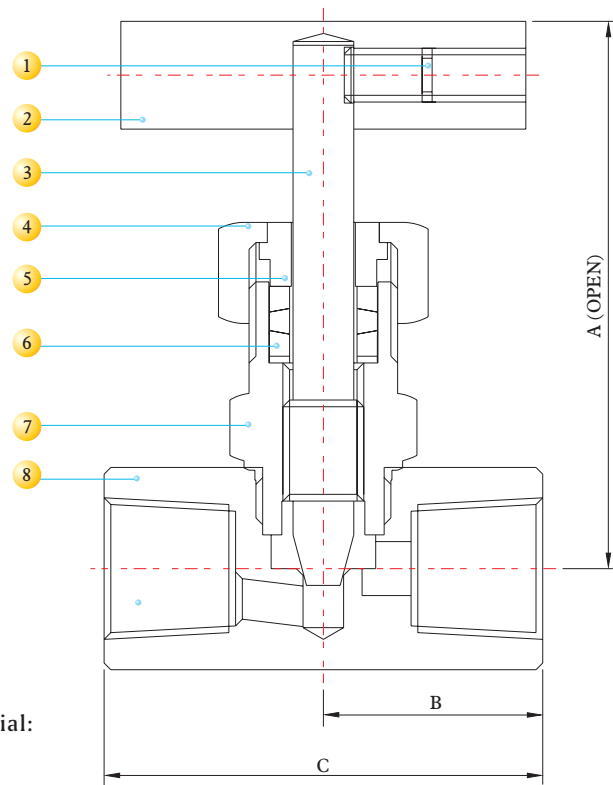
DESIGN FEATURES:

- INVESTMENT CASTING
- SCREWED-IN BONNET
- RISING STEM
- HANDLE OPERATION
- WORKING PRESSURE: 6000 PSI
- TEST STANDARD: API 598
- NACE MR-0175 FULL COMPLIANCE

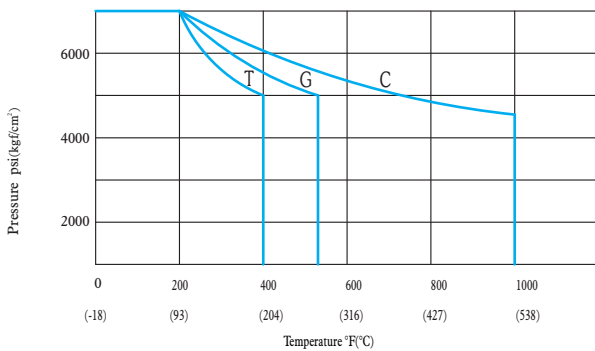


MATERIALS LIST

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		ORIFICE DIA.		Cv Factor	Weight	
inch	mm	inch	mm	inch	mm	inch	mm	inch	mm		Kg	Lb
1/8"	4	2.95	75.0	1.14	29.0	2.28	58	0.16	4	0.7	0.35	0.77
1/4"	8	2.95	75.0	1.14	29.0	2.28	58	0.19	5	0.8	0.35	0.77
3/8"	10	2.95	75.0	1.14	29.0	2.28	58	0.19	5	0.9	0.35	0.77
1/2"	15	3.43	87.0	1.28	32.5	2.56	65	0.24	6	1.2	0.56	1.23
3/4"	20	3.54	90.0	1.38	35.0	2.76	70	0.24	6	1.3	0.70	1.54
1"	25	4.06	103.0	1.58	40.0	3.15	80	0.31	8	1.8	1.30	2.86

