

PRESSURE - TEMPERATURE RATING (lbs. per sq. inch)

for styles: 100ST, 103ST, 109ST, 102T, 108T, 103SW, 109SW, H102ST, H109ST

MATERIAL	TEMPERATURE °F						
	70	200	400	600	800	1000	1200
BRASS	5000	4200	1000	---	---	---	---
CARBON STEEL	5200	5000	4800	4600	3500	1500	---
A.I.S.I.-304	7000	6200	5600	5400	5200	4500	1650
A.I.S.I.-316	7000	7000	6400	6200	6100	5100	2500
MONEL	6500	6000	5400	5300	5200	1500	---

for styles: 103T, 109T, H103T, H109T

MATERIAL	TEMPERATURE °F						
	70	200	400	600	800	1000	1200
BRASS	5300	4750	1100	---	---	---	---
CARBON STEEL	5950	5750	5450	5250	4000	1750	---
A.I.S.I.-304	7800	7050	6400	6150	6000	5190	1875
A.I.S.I.-316	7800	7800	7250	7100	6950	5800	2720
MONEL	7450	6850	6150	6100	5940	1750	---

for styles: T101, T102, T103

MATERIAL	TEMPERATURE °F						
	70	200	400	600	800	1000	1200
BRASS	2810	2530	0440	---	---	---	---
CARBON STEEL	3160	3040	2900	2770	2110	0920	---
A.I.S.I.-304	4120	3740	3400	3280	3180	2750	0990
A.I.S.I.-316	4120	4120	3850	3760	3680	3080	1490

maximum flange pressure-temperature rating...lbs per sq. inch

MATERIAL	0	300	500	700	900	1100	1300
A.I.S.I.-304 2500#						
A.I.S.I.-316 2500#						
MONEL 2500#						
CARBON STEEL 2500#						