

Endfitting Pressure Ratings			
AN Flare @ 70°F, 316 SS			
SIZE	Endfitting / Description	Max PSI	Leak Control
1/2"	3/4-16 Thread	6000	5000
5/8"	7/8-14 Thread	6000	5000
3/4"	1 1/16-12 Thread	5500	4500
1"	1 5/16-12 Thread	4500	4000
1 1/4"	1 5/8-12 Thread	4000	3500
1 1/2"	1 7/8-12 Thread	3000	2500
2"	2 1/2-12 Thread	2500	1500
Male NPT @ 100°F, 316 SS			
SIZE	Endfitting / Description	Max PSI	Leak Control
1/2"	1/2"-14 Thread	5000	4000
5/8"	1/2"-14 Thread	5000	4000
3/4"	3/4"-14 Thread	4000	3000
1"	1"-11 1/2 Thread	3000	3000
1 1/4"	1 1/4"-11 1/2 Thread	2500	2000
1 1/2"	1 1/2"-11 1/2 Thread	2000	1250
2"	2"-11 1/2 Thread	1500	1000
2 1/2"	2 1/2"- Thread	1500	1000
3"	3" Thread	1250	1000
4"	4" Thread	1250	1000

Max PSI is based on a min. design factor of 4:1 without leakage control consideration.

Leak control ratings are adjusted for minimizing potential for leakage involving vibration, high shocks or large temp. fluctuations.

Female NPT max pressure slightly lower than Male NPT.

Flanges @ 100°F			
SIZE	Endfitting / Description	Max PSI for CS	Max PSI for SS
150#	ANSI B16.5 RF Flange	285	275
300#	ANSI B16.5 RF Flange	740	720
400#	ANSI B16.5 RF Flange	990	960
600#	ANSI B16.5 RF Flange	1480	1440
900#	ANSI B16.5 RF Flange	2220	2160
1500#	ANSI B16.5 RF Flange	3705	3600
2500#	ANSI B16.5 RF Flange	6170	6000

Plain Groove @ 100°F		
SIZE	Endfitting / Description	Max PSI
1/2"-6"	Standard Cut groove for two-piece coupling	1000
8"-12"	Standard Cut groove for two-piece coupling	800

Tube Fitting @ 100°F, Stainless Steel (Male Fittings Only)		
SIZE	Endfitting / Description	Max PSI
1/4"	7/16-20 Straight thread	8000
3/8"	9/16-18 Straight thread	7800
1/2"	3/4-16 Straight Thread	7700
5/8"	7/8-14 Straight Thread	7300
3/4"	1 1/16-12 Straight Thread	7300
1"	1 5/16-12 Straight Thread	5300