

TECHNICAL DATA SHEET

STEEL 37° JIC FLARE FITTINGS (Male)

Applications:

JIC 37° flare fittings may be used for a wide range of applications including hydraulic, freshwater, fuel and lubricating oil among others.

Working Pressure:

Dash Size	Tube O.D.	PSI	Tube Wall
-3	3/16	5000	.030
-4	1/4	5000	.030
-5	5/16	5000	.032
-6	3/8	5000	.032
-8	1/2	4500	.032
-10	5/8	3500	.035
-12	3/4	3500	.035
-14	7/8	3000	.035
-16	1	3000	.035
-20	3/4	2500	.035
-24	3/4	2000	.035
-32	3/4	1500	.035

Working Temperature:

-65°F (-54°C) to 250°F (120°C)

NOTE: If a fitting has multiple ends, (i.e. 1/2 male pipe to 3/8 male pipe) or one or more different style ends, (i.e. O-ring boss to male pipe threads.), it is recommended that the lower pressure of the two end styles must be recognized as the working pressure rating for that fitting.