

INSTALLATION DATA SHEET

STEEL 37° JIC FLARE FITTINGS (Swivel)

Applications:

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

CAUTION:

37-deg flared fittings are not designed to provide structural support for other components.

Assembly:

Non-Torque Method.

1. Inspect for possible contamination or damage from shipping or handling. Sealing surface should be smooth.
2. Lubricate the threads and the entire surface of the cone with hydraulic fluid or a light lubricant.
3. Align mating components for hand connection and turn flare nut until sealing surfaces make full contact.
4. Lightly wrench tighten the nut until there is firm resistance.
5. Place a wrench on wrench pad next to nut as near the 6 o'clock position as possible.
6. Place second wrench on nut as near the 3 o'clock position as possible.
7. Turn nut clockwise to no less than the 4 o'clock position and no more than the 6 o'clock position. Required rotation generally decreases as size increases.