

INSTALLATION DATA SHEET

STEEL O-RING BOSS FITTINGS (Male)

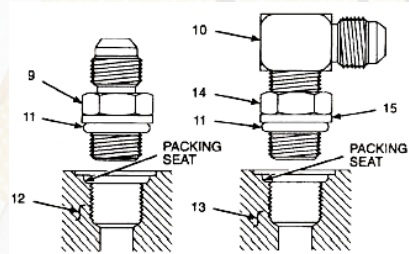
Applications:

SAE ORB adapter fittings are an excellent choice for medium and high pressure applications.

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.



When installing ORB adapters. Be careful not to damage o-ring when sliding over threads. Sharp edges of thread can cut or damage the o-ring. Damaged o-rings will cause leakage and affect performance. Straight and swivel type ORB fittings (9 and 10) are used on the paving machines. Each adapter requires an o-ring (11) to achieve a seal. Whenever the seal is broken, the o-ring must be replaced. Lubricate o-ring (11) with petrolatum. Carefully install it in mating groove of ORB fittings (9 or 10). When installing straight type ORB fitting (9), screw fitting into mating component (12) until o-ring (11) is fully seated in mating packing seat. Tighten fitting until snug. When installing swivel type ORB swivel fitting (10), screw fitting into mating component (13) until o-ring (11) just meets packing seat of mating component. Be careful not to dislodge it from packing groove in fitting.