

Seal With Lip Projections

Abstract

Seals for mechanical couplings and fittings have sealing surfaces with one or more projections that form closable leak paths between the coupling or fitting and pipe elements being joined. The leak paths close when the coupling or fitting is properly installed. Otherwise, the leak paths remain open to ensure that improperly installed couplings and fittings can be discovered during pressure testing and before service pressure is applied.

Fig. 1