

Product Description

StanPro connectors offer an easy and economical assembly combined with the positive assurance of dual o-ring sealing. A simple push together assembly provides a durable, high performance coupling for fluid systems connections.

Product Benefits

- Replace threaded or clamped fittings
- Single push or push and latch ease of assembly reduces assembly and labor time
- Minimal effort is required to complete the positive snap action lock and seal
- No tools are necessary

Endforms

StanPro quick connects meet and even exceed the performance requirements of SAEJ2044 that defines the tube end form dimensions to guarantee compatibility between same size connectors and the standard end form.

Performance

- Leak Tests: No leaks at 70 kpa and 1035 kpa (10 psi and 150 psi)
- Pull Apart: Must exceed 450 Newtons (100 pounds)
- Assembly Effort: Must not exceed 67 Newtons (15 pounds)
- Burst Pressure: Must exceed 3450 kpa (500 psi)
- Operating Temperature
- Normal: -40 degrees to 125 degrees C (-40 degrees to 250 degrees F)
- Peak: 175 degrees C (350 degrees F)
- Cycle Pressure, Temperature, Vibration: No loss, with 14 cycles of 24 hours, -40 degrees C to 125 degrees C, vibration 40 to 50 Hz, pressure 0 to 050 kpa (-40 to 250 degrees F, 0-150 psi)
- Chemical Resistance: Functional after 100 hours continuous immersion in ASTM Fuel C plus 10%, and plus 30% methanol
- Corrosion Resistance: Functional after 240 hours in neutral salt fog.

Applications

- Supply and Return Lines
- Vapor Lines

