



Military/Aerospace Couplings for Applications Requiring Virtually No Air Inclusion or Spillage

28-1 Series

For Pressures to 1000 psi (69 bar)



- Low pressure drop
- Dry break-minimum air inclusion
- Maximum flow capacity
- Lightweight - compact design
- 1/4" - 2" size range
- Aluminum or stainless steel construction
- Smooth push-to-connect
- Color coded positive lock indicator standard on all models
- Multitude of end fittings: MS33656, MS33657, MS33649, MS33514, MS33515, NPTF, NPT, SAE and BS 2779
- Wide range of seal materials
- Performance meets or exceeds MIL-C-7413B and MIL-C-25427A

This space-age quick disconnect is machined and tested to meet or exceed critical standards. Snap-tite meets MIL-Q-9858A quality control system and exceeds MIL-I-45208 inspection system. Lightweight, maximum flow and minimal pressure drop are design parameters where the 28-1 Series is unsurpassed. The small envelope size permits less weight and Snap-tite's excellent internal design assures maximum flow with minimum pressure drop. Operating pressure rating for 1/4" through 1" sizes is 1000 psi (69 bar); 1-1/4" through 2" sizes, 600 psi (41 bar).

A smooth automatic, push-to-connect feature, ideal for one hand operation when one half is mounted, sets the 28-1 Series apart from all others. The unit can be connected against a closed system, has no seal transition and provides a green color-coded lock indicator.

TYPICAL APPLICATIONS:

Low pressure hydraulic systems, high purity systems, fuel systems, electronic coolant, high reliability systems

29 Series

For Pressures to 5500 psi (379 bar)



- Low pressure drop
- Dry break-minimum air inclusion
- Maximum flow capacity
- High pressure design
- 1/8" - 1-1/4" size range
- Aluminum or stainless steel construction
- Smooth push-to-connect
- Multitude of end fittings: MS33656, MS33657, MS33649, MS33514, MS33515, NPTF, NPT, SAE and BS 2779
- Wide range of seal materials
- Performance meets or exceeds MIL-C-7413B and MIL-C-25427A

Snap-tite's 29 Series quick disconnect offers full-flow characteristics, can handle high pressure as well as gravity flow systems, and contains minimal seals for greater reliability. Snap-tite meets MIL-Q-9858A quality control system and exceeds MIL-I-45208 inspection system. 29 Series has established an excellent performance record over the past 20 years.

In addition to hydraulic applications, the 29 Series quick disconnect is the ideal choice where minimal spillage or air inclusion, safety, cleanliness and precise function in high pressure hydraulic systems are prime requisites.

Like all Snap-tite quick disconnect couplings, the 29 Series connects and disconnects quickly and positively, providing positive shut-off automatically. A smooth automatic, push-to-connect feature, ideal for one hand operation when one half is mounted, sets the 29 Series apart from all others.

TYPICAL APPLICATIONS:

High pressure hydraulic systems, high purity systems, fuel systems, electronic coolant, high reliability systems