



Snap-Tite

'H' Series

H-SERIES QUICK DISCONNECT COUPLINGS for Hydraulic, Pneumatic and General Purpose Use

Built in reliability with greater flow. **H Series** quick disconnect couplings have been proven by years of use on hydraulic and pneumatic applications and in handling of many gases and fluids.

The **H Series** fully engineered design meets or exceeds MIL-C-51234 and provides superior flow characteristics with built in reliability.

H Series has the Advantage

- Low pressure drop. The two-piece body construction permits larger flow passages than the designated size of the coupling, permitting greater flow while maintaining low pressure drop, and provides end fitting versatility.

Smooth Flow

- Snap-tite's "Jet Stream" valve design helps maintain a clean linear flow. Positive positioning of the valve aids in maintaining steady, even flow under normal working conditions.

Flow on Connection

- Valves are designed to automatically open in both the coupler and nipple halves when the unit is connected permitting maximum free flow.

Shut-Off on Disconnection

- Valves are designed to automatically close under normal usage conditions in both the coupler and nipple halves when the unit is disconnected.

Dependable Operation

- Ball-lock mechanism provides positive connection. Hardened stainless steel balls along with a radiuses and induction hardened (steel) ball race gives extended life to the H series couplings.

Positive Sealing Disconnected

- The metal to metal contact of the valve with the coupler or nipple body is designed to control compression of the valve seal eliminating wear and increasing seal life.

Seal Versatility

- Wide choice of standard and special seal materials enable the H, series to handle a great variety of fluids.

Metals

- H Series Quick Disconnect Couplings are available in three metals. Steel, Brass and 316 Stainless Steel. A variety of protective finishes are available.