

25 Series — Chemical Coupling

Featuring... Snap-tite quality with superior pressure and flow characteristics over the competition.



- 316 stainless steel construction
- Dependable operation
- Teflon or Kel F seals available
- Available sizes: 1/4", 1/2" x 3/8" and 1/2"
- Operating pressures to 1000 psi (69 bar)
- Tubular valve design
- Optional sleeve lock available

Although economically priced, the 25 Series quick disconnect will handle virtually all types of chemicals. These quick disconnects are ideally suited for systems that must come in contact with families of fluids that have widely varying chemical characteristics. Liquids such as aromatic hydrocarbons, alcohols, esters, ketones, ethers, strong caustics, sulfuric acid and hydrofluoric acid as well as many other highly corrosive materials pose no problem for the 25 Series. The 25 Series may also be used with cryogenic liquids under certain conditions when Kel F seals are specified.

This series utilizes a barrel-type valve construction with a seal mounted in the valve to assure equalized valve-seat sealing. A unique lip seal provides a highly reliable seal in the connected position and acts as a wiper when disconnecting.

PRESSURE RATINGS

SIZE (inches)	MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE	
	PSI	BAR	PSI	BAR
1/4"	1,000	69	2,000	138
1/2" x 3/8"	1,000	69	2,000	138
1/2"	1,000	69	2,000	138