

78 Series — Thread-to-Connect Couplings

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



- Interchangeable with Aeroquip 5100 Series and Parker 6100 Series
- Heavy duty wing nut or hex nut for easy connection of threaded units
- 3,000 psig (207 bar) operating pressure
- 4,500 psig (310 bar) proof pressure
- Sizes 3/4", 3/4" x 1/2", 1", 1-1/4" and 1-1/2"

Snap-tite heavy duty 78 Series Thread-to-Connect Couplings are designed for most industrial fluid applications plus they are ideal for coal trucks, oil well equipment, hydraulic dump trucks, sand and salt spreaders requiring a rugged coupling.

The 78 series dry break features minimal spillage and air inclusion. The couplings connect under pressure. For bulkhead mounting, a steel flange is available. The 78 Series offers up to 3,000 psig (207 bar) operating pressure in both the connected and disconnected positions.

PRESSURE RATINGS

OPERATING PRESSURE* BRASS			AIR INCLUSION cc MAXIMUM	SPILLAGE cc MAXIMUM
SIZE	PSI	BAR		
3/4"	3000	207	.30	.15
1"	3000	207	.40	.40
1-1/4"	2750	190	.65	.65
1-1/2"	2500	172	.80	.85

*Pressure ratings for connected or disconnected modes.
For excessive flow and surge conditions, consult factory before specifying.