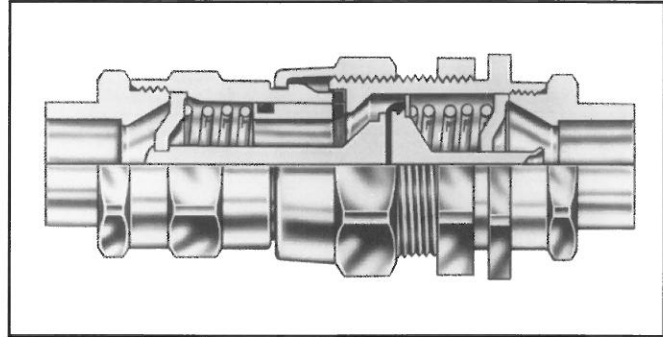
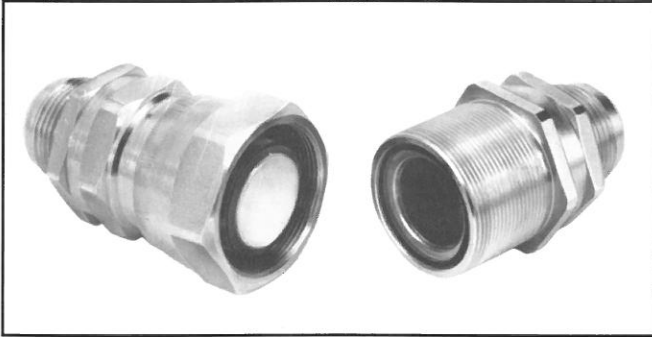
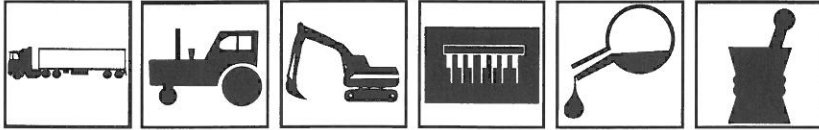




## 5400 Series/Low Air Inclusion Refrigerant

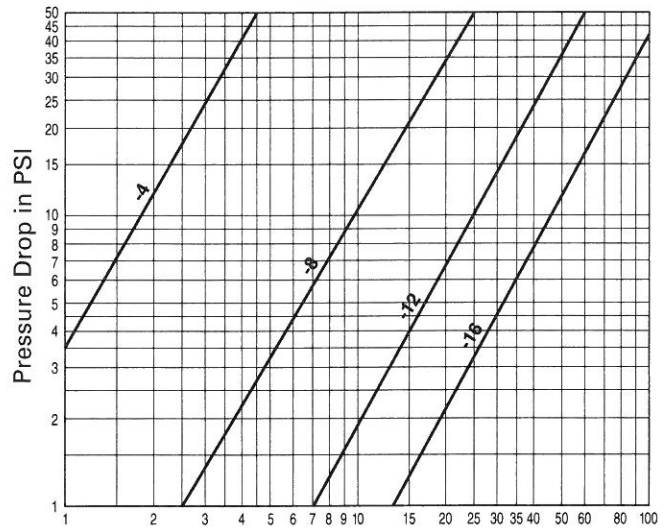


The 5400 Series is designed for air conditioning, refrigerant, gaseous and fluid transfer applications.

- Brazed or threaded end connections for versatility of installation on tubing or hose.
- Tubular valve construction for low fluid loss and air inclusion.
- Thread together design allows connection and disconnection against pressure.
- Lock washer and jam nut standard for optional bulk-head mounting.
- Standard seal material – Neoprene.
- Standard adapter material – Steel or Brass.
- Standard body material – Zinc plated steel.

### Flow Data

Pressure Drop Versus Flow Graphic



Gallons Per Minute Flow  
(Test Fluid MIL-H-5606 Hydraulic Oil At 100° F)

### Physical Characteristics

Coupling Dash Size	Maximum Operating Pressure (psi connected)	Minimum Burst Pressure (psi connected)	Maximum Operating Pressure (psi disconnected)		Vacuum (in./Hg.)	Rated Flow (gpm)	Air Inclusion (cc max.)	Fluid Loss (cc max.)
			Male Half	Female Half				
-4	3000	9000	2500	500	28	2	.10	.05
-8	1750	5200	1750	400	28	14	.10	.10
-12	700	2100	800	400	28	35	.30	.10
-16	700	2100	700	300	28	75	.50	.20