

STERLING

pcu

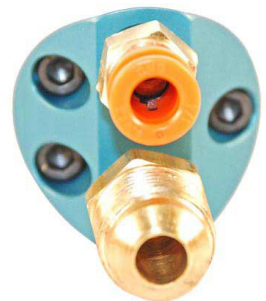
Pneumate Series 101 Model 87 Powered Coupler

FEATURES

- Minimum refrigerant loss
- Automatic disconnect capability
- Automatic operation, upon connection to fitting
- High vacuum and refrigerant flow rates
- Air operated
- Lightweight



**J639 High Side
Vacuum & Charge**



Reduce labor content and minimize emission of refrigerant to the atmosphere!

The Production Control Units Pneumate Powered Coupler is the interface adapter for a refrigerant charging or evacuation system. The Pneumate Process Coupler is designed for easy installation on to the HFC-134a high side process fittings. Use the Pneumate for evacuation or refrigerant charging, with de minimus refrigerant loss to atmosphere from the coupler with the additional benefit of automatic disconnect at cycle completion.

Coupler operation is controlled automatically by the process equipment. The operator only has to locate the Coupler on the process fitting. The process equipment then causes the coupler to clamp, seal, and initiate the cycle including evacuation, vacuum check or refrigerant charging. After cycle

completion the process fitting seal is resealed and the coupler disconnects.

The clamping mechanism used is the time proven ball lock method. The six hardened steel balls which are constrained in the charge gate body are secured onto the ball groove taper on the process fitting by the locking sleeve. Securing the balls on the taper assures positive force on the nose seal.

The Pneumate Process Charging Coupler can be easily adapted to all PCU "PLC" or relay controlled charging equipment. Application to other equipment, including competitive charging system, can also be accomplished. Electrical controlled pendant or mechanical air valve available to suit your application.

Contact our Order Department at (1-937-299-5594) to find out how our PCU Process Couplers can save you time and money.

