M007 Unloading Block

Precision-Engineered Fluid Power Products

The Sensible Choice for Pumps & Motors

Features

- Available on Permco’s PT6DC and PT67DCPX pumps
- 2 1/2” SAE Split Flange inlet port on the manifold
- 1” SAE ORB pressure ports on the manifold
- Weather proof solenoids
- SAE-C 4 bolt mounting flange
- SAE C spline shaft

Designed and perfected for Refuse fleet applications
Permco is a leading manufacturer of high-pressure hydraulic gear, vane and piston pumps and motors, flow dividers, intensifiers, and accessories. Available in a wide variety of sizes and configurations to suit your application needs.

Our Online Support is available 24/7/365 for your needs!
Email: support@permco.com
Call: (800) 626.2801

www.permco.com

Operation

M007 system allows the operator to collect and pack quietly at engine idle during early hours of the morning. This feature makes the M007 Refuse System ideal for residential neighborhoods and such; where the noise level is a big concern.

Based on Permco’s EVO line of vane pumps, The M007 System offers a high level of flow at low RPM while the truck is at rest. When the driver starts to move the truck, the pump’s flow is automatically unloaded back to the pump’s inlet at a very low pressure drop.

M007 package is designed to fit on the new generations of Refuse Trucks with tight spaces around the PTO. The 45 Degree rotation on the 4 Bolt SAE C mount places the unloading manifold in an angle position.

- Production of high flow level from a relatively small reservoir
- Minimum heat generation due to electric RPM sensing, thus eliminating the pressure drop generating orifices inside the manifolds
- Significant reduction in fuel consumption due to the fact that all work is done at level’s close to engine idle RPM