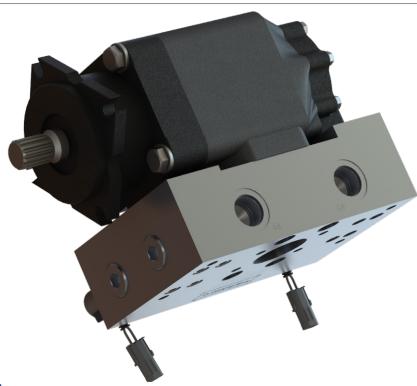
# Designed for PT6DC Pump and used in Refuse vehicles **MO07 Unloading Block**

#### **Precision-Engineered Fluid Power Products**

# The Sensible Choice for Pumps & Motors



Designed and perfected for Refuse fleet applications



## Features

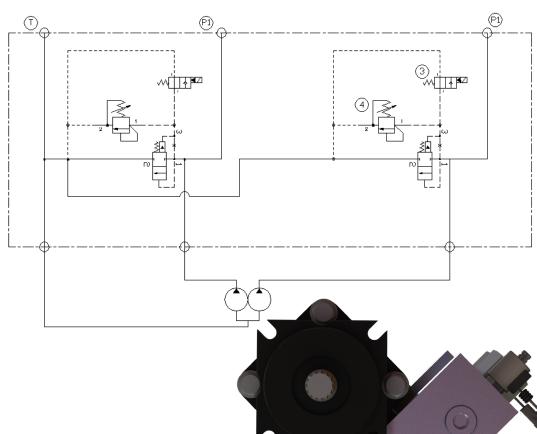
- Available on Permco's PT6DC and PT67DCPX pumps
- 2 1/2" SAE Split Flange inlet port on the manifold
- 1" SAE ORB pressure ports on the manifold
- Weather proof solenoids
- SAE-C 4 bolt mounting flange
- SAE C spline shaft







#### Schematic



## M007 Unloading Block



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.

### Operation

MOO7 system allows the operator to collect and pack quietly at engine idle during early hours of the morning. This feature makes the MOO7 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 MOO7 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.

MOO7 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

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