



Manual Cyclic Pumps PM-10 and PM-20 Series

Read Instructions Before Installing

To Install:

1. Obtain all available information from the system designer. This may include a schematic diagram, bill of materials, lubrication point locations, etc..
2. Mount the reservoir in the desired location. It should be:
 - A. Visible to the operator.
 - B. Easy to re-fill and service.
 - C. Located so that the handle can be fully activated.
3. Mounting hole dimensions and clearances are shown on the backside.
4. General installation practice is to mount the meter units at each lubrication point and interconnect them with tubing. Always point arrow on meter unit in direction of flow. Follow your system schematic. When connecting pipe threads apply a small amount of thread sealant to the external thread. If at all possible, the most distant lubrication point should be piped in an upward position from pump.
5. Piping is done with metal or plastic tubing. Take care to prevent dirt or contamination from entering into the piping. You may choose to leave a final fitting (near the meter unit) slightly loose to facilitate the initial bleeding of air and checking of oil delivery to each point. Failure to observe oil at a point requires tracing the system back towards the pump in search of a kink in a line, a loose fitting, or other problems.
6. Whenever actuating the pump, always move it through its total stroke. To pre-fill the system, pump the handle until oil is observed at the most distant point. Re-check all fittings for tightness.
7. Always use clean oil poured from a clean container. Do not mix oil types or change viscosity without consulting your machine manufacturer.
8. Clean the reservoir and filter elements periodically as dictated by the oil cleanliness. If in doubt, check for cleanliness at 3 months, and then 6 months. Determine service frequency based on what is found.
9. If contamination enters the system, disconnect lines and flush them out. Empty reservoir, clean filter elements and re-fill the system with clean lubricant.

Specifications:

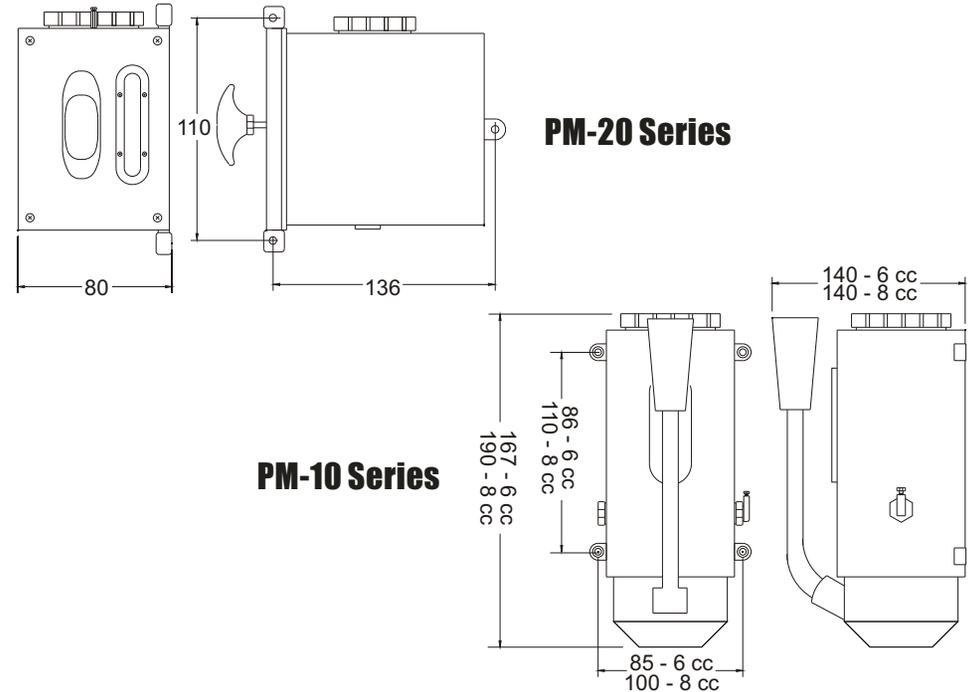
Reservoir Material	Cast Aluminum
Pump Type	PM-10 Series, manual piston pump PM-20 Series, spring discharge piston pump
Output Connection	5/16-24 (f)



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Dimensions: Dimensions in mm



Selection Chart:

Model No.	Pump Type	Output cc/stroke	Pressure (psi)	Capacity (cc)
PM-1000-06	Vertical Mount	6	200	250
PM-1000-08		8	200	450
PM-2000-L	Horizontal Mount	8	50	550
PM-2000-R		8	50	550

For information or technical assistance on the manual cyclic pumps or any other Trico products please call our toll free number at 800-558-7008 (U.S. only) or call 414-691-9336 and ask for Customer Service.

See Reverse Side For Specific Instructions On Installing The Manual Cyclic Pumps