



# SPECIFICATION SHEET

## SERIES PA 1/4" PUMPS

**PLASTIC MODELS:**

PAP25-PGE (Polypropylene/Geolast)	5 lbs. (2,3 kg.)
PAP25-PGT (Polypropylene/Teflon)	5 lbs. (2,3 kg.)
PAP25-NGT (Nylon/Teflon)	5 lbs. (2,3 kg.)
PAP25-KGT (PVDF/Teflon)	7 lbs. (3,2 kg.)

Optional elastomers and conductive nylon are available.  
 \* Geolast properties are similar to that of Nitrile (Buna-N)

**SPECIFICATIONS:**

- Capacity:**  
Adjustable..... 0 to 4.3 GPM (16,3 liters/min.)
- Maximum Temperature:**  
PVDF Model.....200°F (93°C)  
Other Models.....150°F (66°C)
- Maximum Air Pressure:**  
All Models.....100 PSI (6,8 bars)
- Minimum Air Pressure:**  
All Models.....20 PSI (1,2 bars)
- Dry Lift Capacity @ 100 PSI (6,8 bars):**  
Models w/Teflon Seats.....17 ft. (5 meters)  
Other Models.....20 ft. (6 meters)
- Maximum Solids:**.....1/16" or (1,6 mm)
- Air Supply:**  
Inlet.....1/4" NPT Female  
Outlet.....1/4" NPT Female  
(Air flow control valve, 1/4" NPT Female)
- Fluid Inlet/Discharge:**.....1/4" NPT

- Footnotes:*
- Muffler supplied with each pump
  - BSP threads available upon request
  - 1/4" pumps are not shipped with an air flow control valve.
  - Dual manifold inlet/outlet capability may be ordered from the factory

