

PLF30 Installation Instructions

- ◆ The PLF30 base plate is designed to be mounted with two 3/8" or two 10mm socket head cap screws spaced 2.000" apart.
- ◆ Remove the base plate (4) from the pump by lifting the lever lock base plate lever and sliding the pump (1) forward then lifting it off of the base mount knobs on the base plate (4).
- ◆ Install base plate (4) into work station by tightening it down with two 3/8" or two 10mm socket head cap screws, screwed into previously drilled and tapped mating holes at a 2" hole distance.
- ◆ Place the pump assembly (1) onto the mating base mount knobs of the base plate (4) the lever lifts up automatically. Slide the pump assembly (1) back and the lever drops to hold the pump in place.
- ◆ Affix PFA thick wall tubing to fluid connectors without wrenches, hand tighten only. Installation of lines is: intake on bottom; discharge on top. If pump is equipped with Synchro flare fittings, use standard flaring procedures.
- ◆ Hook up 2 each 1/4" NPT fittings to the top 1/4" FNPT ports on the left and right pump heads (13) attaching a minimum of 3/8" tubing . Air supply must be 1/4" minimum orifice (1/4" unrestricted air flow) back to supply source.
- ◆ If Leak or Stroke detect options have been selected for pump see below picture for hook up instructions.
- ◆ Minimum operating pressure of 20psi. Maximum operating pressure of 100psi. Check temperature to air supply charts for exact maximum allowable air supply pressure.

CAUTION: AIR SUPPLY MUST BE 1/4" MINIMUM ORIFICE (1/4" UNRESTRICTED AIR FLOW) FROM SUPPLY SOURCE TO PUMP.

**Problems or Questions, call toll free:
888.796.2476
Or 435.783.6040**