

SDI TECHNICAL BULLETIN

SUBJECT: Diaphragm Pumps - SDI Part #78-020 and 78-0020

DATE: May 6, 1998

There are important differences between the internal parts on these two pumps. Please note the following differences:

1. The best way to identify the pump you are working on, is to check the casting mark on the top of one of the cylinder heads (refer to illustration). The pumps that have the "APS" Logo cast into the center of the head are the newer model 78-0020 Pump (Factory Part #APS71). If there is no logo cast into the cylinder head, the pump is an older model, #78-020 (Factory Part #AP70).
2. The following replacement parts on these pumps are not interchangeable:

°Cylinder Heads	°Cylinder Head Bolts	°Diaphragms
°O-Rings (Between cylinder heads and pump case)		°Cylinder Sleeves
°O-Rings (Under valve Covers)		°Pistons
°Plastic Disc Washers (For pumping diaphragms)		°Crankshafts
3. Because of these marked differences, only individual parts will be sold for these pumps. No "Repair Kits" will be available.
4. If you have installed an "update" kit on an older model 78-0020 pump, this will only affect the pistons and plastic disc washers. All other parts remain the same.
5. A revised parts list/diagram for the pumps is enclosed.

Model 78-020

Model 78-0020

