# Max-Flow™ Deluxe Oil Pump

The YELLOW JACKET® Max-Flow™ Deluxe Oil Pump is designed and manufactured to allow technicians to pump oil into the system while the unit is operating. There is no need to shut down the system for charging. Max-Flow Oil Pumps can also be used as transfer oil pumps.

**ADDITIONAL FEATURES**

- Foot stand base provides excellent support and leverage while pumping against the high pressures of a running compressor.
- Designed for a high capacity, powerful stroke for quick charging. Pumps 3.8 oz. (112.38 ml) per stroke.
- One size pump fits all 1 gallon, 2-1/2 gallon, and 5 gallon refrigeration oil containers.
- Operating unit in reverse with adapter hose accessory removes oil from equipment quickly and efficiently.
- Use with alkyl-benzene, ester-based, polyol ester, mineral, and synthetic oils.



**Base has foot stand**


*Reverse the process and remove the oil with optional suction hose.*

**FOUR EASY STEPS TO OIL CHARGING:**

1. Insert the stainless steel tube into the oil container.
2. Connect either stainless steel tube or a flexible YELLOW JACKET hose to the 3/8" flare fitting at the bottom of the pump and attach the other end loosely to the system. Next, purge the air from the hose and tighten the fitting at the system. Access compressor as necessary.
3. Start pumping the oil into the compressor with slow, even strokes. Allow time for the oil to fill pump cavity with each stroke. This unit will pump approximately 3 ounces per stroke. Differing viscosities and temperatures of the oil will require different pumping speeds. Always push straight down on pump while foot is on the foot stand holding pump in place.
4. After the desired charge of oil has been pumped into the compressor, close system. It is suggested that you cap the flare connection on the pump to help keep it clean and free of contamination for the next job.

| UPC # | Description |
|---|---|
| 77930 | Max-Flow Deluxe oil pump |
| 77925 | Plastic seat |
| 77931 | "O" ring kit for 77930 |
| 77932 | Piston rod assembly |
| 77935 | Ball spring – 2 each |
| 77936 | Replacement suction stainless steel tube with 1/2" flare nut at one end |
| 77933 | Replacement fittings 3/8" NPT Male x 1/2" fl. — 90° |
| 77937 | Replacement fittings —3/8" NPT Male x 3/8" fl. — 90° |
| 77938 | Optional 1/2" flexible suction hose, 24" long — fitting one end only |
| 77939 | Optional 3/8" flexible drain hose, 24" long — fitting one end only |
| 59653 | 1/2" copper gasket soft (10 pak) |

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