

YELLOW JACKET®

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.



FOUR EASY STEPS TO OIL CHARGING:

1. Insert the copper tube into the oil container.
2. Connect either copper 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.



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

UPC #	Description
77930	Max-Flow Deluxe oil pump
77924	3/8" NPT Male x 1/4" Fe. elbow
77925	Plastic seat
77931	"O" ring kit for 77930 (10 pak)
77932	Piston rod assembly
77935	Ball spring – 2 each
77936	Replacement suction copper 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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