

**REFRIGERANTS HUMM-VAC™ Vacuum Pumps REFRIGERATION AND HVAC TOOLS**



**Vacuum Pump Oil**  
 42005 1 Quart (.946 liter) \$9.95 EA  
 42006 1 Gallon (3.78 liters) \$18.50 EA

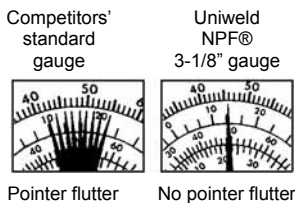


With Large Oil Sight Glass

PUMP SPECIFICATIONS	UVP5 \$285.00	HVP6 \$395.52	HVP8 \$485.25	HVP12 \$634.33
Free Air Displacement	5.5 CFM, 155 liter/min.	6.0 CFM, 170 liter/min.	8.0 CFM, 226 liter/min.	12.0 CFM 340 liter/min.
Number of Stages	2-Stage Rotary Vane	2-Stage Rotary Vane	2-Stage Rotary Vane	2-Stage Rotary Vane
Factory Micron Rating	15 Microns	15 Microns	15 Microns	15 Microns
Intake Fittings	1/4" Male Flare; 1/2" Acme	1/4" and 3/8" Male Flare; 1/2" Acme	1/4", 3/8" and 1/2" Male Flare	1/4", 3/8" and 1/2" Male Flare
Thermal Overload Protection	1/2 HP	1/2 HP	3/4 HP	3/4 HP
Voltage	110/220V - 50/60Hz	110/220V - 50/60Hz	110/220V - 50/60Hz	110/220V - 50/60Hz
Oil Capacity	1 Quart (946 ml)	1 Quart (946 ml)	31.3 Ounces (925 ml)	27.7 Ounces (820 ml)
Power Cord	72" (1.83m)	72" (1.83m)	72" (1.83m)	72" (1.83m)
Dimensions	13.9" x 5.5" x 10.2"	14.50" x 6.875" x 10.75"	15.0" x 6.875" x 10.75"	15.0" x 6.875" x 10.75" 38.1 cm x 17.46 cm x 27.3 cm
Weight	22.05 Lbs. (10 kg)	26 Lbs. (11.80 kg)	34 Lbs. (15.42 kg)	35 Lbs. (15.88 kg)
Shipping Weight	25.2 Lbs. (11.4 kg)	30 Lbs. (13.60 kg)	38 Lbs. (17.24 kg)	39 Lbs. (17.70 kg)
Color	Silver	Yellow	Red	Black

**HVAC REFRIGERANT 2 VALVE BRASS MANIFOLD**

*Man, what a Manifold*



- Solid one-piece forged brass body and hose holder
- Valve assembly with quick action threads for 1/2 turn fully open or fully closed
- Encapsulated silicon **No Pointer Flutter®** gauges for unparalleled durability and accuracy
- Metal hand wheels on extra long shafts provide ample knuckle clearance
- Large number, easy-to-read gauges
- Full port opening for maximum flow
- Color coded rubber gauge boots
- Removable plastic gauge lens face plug for easy zero reset of pointer



**MANIFOLD FOR GAS TYPE R-410A/ R-22/ R-404A/ R-134a**  
 QS8N3SMA MANIFOLD W/1 ea, 3ft., RED, YEL, BLUE HOSE \$85.95 EA  
 QS8N6SMA MANIFOLD W/1 ea, 6ft., RED, YEL, BLUE HOSE \$99.00 EA

**R-134a Automotive Service Couplers**  
 High Side-Red #90478 \$49.00 Ea  
 Low Side-Blue #90479 \$49.00 Ea  
 Each Automotive Coupler Includes a 1/4" Male Flare Adaptor

**Valve Core Removal Tool \$35.00 EA**  
 92825 Valve Core Removal Tool

An extremely versatile tool designed for removal and replacement of valve cores without losing the system's refrigerant charge. Ideal for temporary removal of valve cores to achieve unrestricted line flow, which provides approximately 30% faster and more complete recovery, evacuation and recharge of a system. The optional 1/4" side port adaptor fitting can be used to attach a vacuum gauge at the system for improved accuracy or for faster vacuum with the valve core removed. The full flow ball valve swivels 360° for easy access to system service valves. Additional R134a quick connect adaptors are available for automotive service. Positive 1/4 turn on/off lever that provides instant visual confirmation if valve is open or closed. The core tool has a storage compartment in the handle, which holds up to 6 spare valve cores.

**\$36.42 EA (Pair)**  
 92829 R134a Quick Connect adaptors, 1 each (high side and low side)  
**#13401 \$6.95 Ea**  
 1/4" FF x 1/2" Acme M.

**DRUM ADAPTOR #92836 \$8.50 Ea**  
 1/4" M.F. x 3/4" NPS

**1/4" REFRIGERANT CHARGING / VACUUM HOSE**  
 800 psi Working Pressure / 4,000 PSI Burst

Black Magic® Enviro is the hose with multiple personalities that allow the service technician unlimited on-the-job flexibility. This revolutionary new concept for an environmental hose utilizes a micro sized full flow ball valve that accepts our patented interchangeable service connectors. You have the option of using a straight, 45° bend, 90° bend or a 6" Stinger Assembly. 2-year limited over-the-counter replacement warranty (call for details).



**Black Magic® 1/4" SAE Hose (45° Bend)**

Length	Red Part #	Yellow Part #	Blue Part #	Price
36"-(90cm)	90700	90708	90716	\$22.78 EA
48"-(120cm)	90701	90709	90717	\$23.57 EA
60"-(150cm)	90702	90710	90718	\$26.07 EA
72"-(180cm)	90703	90711	90719	\$29.28 EA
96"-(240cm)	90704	90712	90720	\$35.00 EA
25'-(750cm)	90705	90713	90721	\$66.00 EA
50'-(1520cm)	90706	90714	90722	\$110.00 EA
100'-(3050cm)	90707	90715	90723	\$205.00 EA

**Interchangeable Service Connectors, Hose Stingers & Accessories**

**90° Bend (SC90) \$6.95 EA**  
 92788 (1/4" SAE)

**45° Bend (SC45) \$6.95 EA**  
 92787 (1/4" SAE)

**Straight SC180 \$6.95 EA**  
 92786 (1/4" SAE)

**6" Hose Stinger Assembly (SCFH)**  
 For CFC, HFC, Charging & Vacuuming  
 Maximum Working Pressure 500 psi / Burst 2,500 psi  
 92802 (1/4" SAE) \$9.92 EA