#### 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







Scan for Current Price Page

42006 42005		-		-	
PUMP SPECIFICATIONS	NS UVP5 \$285.00 HVP6 \$395.52 HVP8 \$485.25		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 Val		
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	
	35.3 cm x 14 cm x 26 cm	36.83 cm x 17.46 cm x 27.30 cm	38.1 cm x 17.46 cm x 27.3 cm	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

Competitors' Uniweld **NPF®** standard gauge 3-1/8" gauge





Pointer flutter No pointer flutter

- · Solid one-piece forged brass body and hose holder
- Valve assembly with guick action threads for 1/2 turn fully open or fully closed
- Encapsulated silicon No Pointer Flutter® gauges for unparallel 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
- Barrier hoses 1/4" female flare fittings w/Anti-Blowback

#### 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

#### REPLACEMENT HOSES w/Anti-Blowback Fittings (1/4" ff) 800 psi Working Pressure / 4,000 PSI Burst

- #H3SMBR \$14.50 Red
- 6' #H6SMBR \$19.95Red
- #H3SMBY \$14.50 Yellow #H3SMBB \$14.50 Blue
- #H6SMBY \$19.95 Yellow 6' 6' #H6SMBB \$19.95 Blue

\$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 adapters 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.

# Man, what a Manifold







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

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

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

Soft Magic° Enviro is the hose with multiple snap in service connectors 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).

	Red		Yellow		Blue	
jth	Part #	Price	Part #	Price	Part #	Price
m)	90700	\$22.78 EA	90708	\$22.78 EA	90716	\$22.78
cm)	90701	\$23.57 EA	90709	\$23.57 EA	90717	\$23.57
cm)	90702	\$26.07 EA	90710	\$26.07 EA	90718	\$26.07
am)	00702	***	00711	*** **	00710	***

Black Magic® 1/4" SAE Hose (45° Bend)

36"-(90cm 48"-(120c FΑ 60"-(150c EΑ 72"-(180cm) 90703 \$29.28 EA 90711 \$29.28 EA 90719 \$29.28 EA 96"-(240cm) 90704 90712 90720 \$35.00 EA \$35.00 EA \$35.00 EA 90705 90713 25'-(750cm) \$66.00 EA \$66.00 EA 90721 \$66.00 EA 50'-(1520cm) 90706 \$110.00 EA 90714 90722 \$110.00 EA \$110.00 EA 100'-(3050cm) 90707 90715 90723 \$205.00 EA \$205.00 EA \$205.00 EA

### R-134a Automotive Service Couplers

Leng

High Side-Red #90478 \$49.00 Ea #90479 Low Side-Blue \$49.00 Ea

Each Automotive Coupler Includes a 1/4" -Male Flare Adaptor



## Interchangeable Service Connectors, Hose Stingers & Accessories

EΑ



45° Bend 90° Bend Straight (SC45) SC180 (SC90) 92788 (1/4" SAE) 92787 (1/4" SAE) 92786 (1/4" SAE)

6" Hose Stinger Assembly (SCFHY) For CFC, HFC, Charging & Vacuuming Yellow 92802 (1/4" SAE)

89 Condensed Catalog

\$9.92 EA