



Residential/Commercial Vacuum Pumps

HUMM-VAC®

FOR U.S. JOBS
UNIWELD EMPLOYS OVER 300 WORKERS

The Uniweld exclusive HUMM-VAC® Pumps remove moisture and dehydrate a system quickly and efficiently. The all-metal, heavy duty chassis; powerful, quiet running dual voltage motor; lighter weight and ergonomically designed features make these pumps the #1 choice to go to work with you.



Pump Specifications

HVP6

HVP8

HVP12

	HVP6	HVP8	HVP12
Free Air Displacement	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
Factory Micron Rating	15 Microns	15 Microns	15 Microns
3-Way Intake Fittings	1/4" & 3/8" Male Flare; 1/2" Acme	1/4", 3/8" & 1/2" Male Flare	1/4", 3/8" & 1/2" Male Flare
Thermal Overload Protection	1/2 HP	3/4 HP	3/4 HP
Voltage	110/220V - 50/60Hz	110/220V - 50/60Hz	110/220V - 50/60Hz
Oil Capacity	1 Quart [946ml]	31.3 Ounces [925 ml]	27.7 Ounces [820 ml]
Power Cord*	72" [1.83m], U.S. -Type B Plug	72" [1.83m], U.S. -Type B Plug	72" [1.83m], U.S. -Type B Plug
Dimensions	14.50" x 6.875" x 10.75" 36.83 cm x 17.46 cm x 27.30 cm	15.0" x 6.875" x 10.75" 38.1 cm x 17.46 cm x 27.3 cm	15.0" x 6.875" x 10.75" 38.1 cm x 17.46 cm x 27.3 cm
Weight	26 lbs. [11.80 kg]	34 lbs. [15.42 kg]	35 lbs. [15.88 kg]
Shipping Weight	30 lbs. [13.60 kg]	38 lbs. [17.24 kg]	39 lbs. [17.70 kg]
Color	Yellow	Red	Black

5 HVAC/R TOOLS

**HUMM-VAC®
Pumps**

*Optional
Int'l Power
Cord Available
on request

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5.5 CFM/1.5 CFM



Vacuum Pumps

FOR U.S. JOBS
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Uniweld's high-performance UVP5 Vacuum Pump has been designed and engineered to provide you with reliable service and the latest in vacuum pump technology. The UVP5 (5.5CFM) pump is built for deep vacuum service on automotive, residential and commercial A/C systems using CFC, HCFC, and HFC refrigerants in conjunction with mineral oil, ester oil, alkybenzene oil and PAG oil as lubricants.



WIDE MOUTH OIL PORT and PUMP EXHAUST

LARGE CAPACITY OIL RESERVOIR

LARGE SIGHT GLASS FOR EASY OIL MONITORING



EASY ACCESS OIL DRAIN



UVP5

CENTERED MOUNTED HANDLE FOR BALANCE

DUAL INTAKE FITTING: 1/4" and 3/8" MALE FLARE WITH TETHERED CAPS

POWERFUL LOW DECIBEL FAN COOLED MOTOR

HEAT DISPERSING MOTOR FINNS

WIDE STABLE BASE WITH RUBBER FEET FOR DURABILITY and VIBRATION CONTROL

Part#	Free Air Displacement		Number of Stages	Factory Micron Rating	Intake Fittings [SAE]	Motor H.P.	Motor RPM	Voltage	Power Cord		Oil Capacity	Dimensions			Weight	
	CFM	L/Min							72" [1.83m]	Plug Type		Inches [cm]	L	W	H	Net
UVP5	5.5	155	2	15	1/4" and 3/8" Male Flare	1/2	3440	115V 60Hz	U.S. -Type B	15.22 Oz. [450 ml]	13.9 5.5 10.2 [35.3] [14] [26]	22.05 25.20 [10] [11.4]				
UVP5-220	4.66	132	2	15	1/4" and 3/8" Male Flare	1/2	2880	220V 50Hz	Europe -Type F	15.22 Oz. [450 ml]	13.9 5.5 10.2 [35.3] [14] [26]	22.05 25.20 [10] [11.4]				

Ductless Mini-Split 1.5 CFM Vacuum Pump

The UVP1.5 (1.5CFM) pump is built for deep vacuum service on Ductless Mini-Splits and Automotive A/C Systems. A reliable mini-pump providing the latest in vacuum pump technology.



UVP1.5

Part#	Free Air Displacement		Number of Stages	Factory Micron Rating	Intake Fittings [SAE]	Motor H.P.	Voltage	Power Cord	Oil Capacity	Dimensions			Weight	
	CFM	L/Min								72" [1.83m]	Plug Type	Inches [cm]	L	W
UVP1.5-110	1.43	40.5	2	38	1/4" Male Flare and 1/2" Acme	1/4	110V 50/60Hz	U.S. -Type B	4.7 Oz. [140 ml]	10.23 3.5 6.4 [26.0] [9.0] [16.5]	10 14 [4.5] [6.3]			
UVP1.5-220	1.43	40.5	2	38	1/4" Male Flare and 1/2" Acme	1/4	220V 50/60Hz	Europe -Type F	4.7 Oz. [140 ml]	10.23 3.5 6.4 [26.0] [9.0] [16.5]	10 14 [4.5] [6.3]			



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5 HVAC/R Tools