



Vacuum Pumps

HUMM•VAC

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
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
Intake Fittings	1/4", 3/8" and 1/2" Male Flare	1/4", 3/8" and 1/2" Male Flare	1/4", 3/8" and 1/2" Male Flare
CE Motor with Thermal Overload Protection	1/2 HP	3/4 HP	1 HP
Voltage	110V – 50Hz 6.0 Amps/60Hz 5.5 Amps 220V – 50Hz 3.0 Amps/60Hz 2.8 Amps	110V – 50Hz 7.0 Amps/60Hz 6.7 Amps 220V – 50Hz 3.5 Amps/60Hz 3.3 Amps	110V – 50Hz 7.4 Amps/60Hz 7.6 Amps 220V – 50Hz 3.6 Amps/60Hz 3.8 Amps
Oil Capacity	27.1 oz. (800 ml)	25 oz. (740 ml)	33.8 oz. (1000 ml)
Power Cord U.S.–Type B Plug	72" (1.83m)	72" (1.83m)	72" (1.83m)
Dimensions	13.65" x 6.82" x 10.30" 34.66 cm x 17.32 cm x 26.15 cm	13.65" x 6.82" x 10.30" 34.66 cm x 17.32 cm x 26.15 cm	16.99" x 6.82" x 10.86" 43.15 cm x 17.32 cm x 27.58 cm
Weight	26.7 Lbs. (12.1 kg)	30.2 Lbs. (13.7 kg)	38.6 Lbs. (15.88 kg)
Shipping Weight	29.3 Lbs. (13.3 kg)	32.8 Lbs. (14.9 kg)	41.7 Lbs. (18.9 kg)
Color	Yellow	Red	Black





Vacuum Pumps

UniWeld's high-performance U5VP2 Vacuum Pump has been designed and engineered to provide you with reliable service and the latest in vacuum pump technology. The U5VP2 (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.



Part#	Free Air Displacement CFM L/Min	Number of Stages	Factory Micron Rating	Intake Fittings [SAE]	Motor H.P.	Voltage	Power Cord 72" [1.83m] Plug Type	Oil Capacity	Dimensions Inches [cm]	Weight Lbs.[Kg]	
									L W H	Net	Ship
U5VP2	5.5 155	2	15	1/4" and 3/8" Male Flare	1/2	110V/220V 50/60Hz	U.S. -Type B	11.1 Oz. [350 ml]	12.5 4 9.5 [32.5] [10] [24]	20.0 [9.1]	22.2 [10.8]

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.



Part#	Free Air Displacement CFM L/Min	Number of Stages	Factory Micron Rating	Intake Fittings [SAE]	Motor H.P.	Voltage	Power Cord 72" [1.83m] Plug Type	Oil Capacity	Dimensions Inches [cm]	Weight Lbs.[Kg]	
									L W H	Net	Ship
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 3.4 6.4 [26.0] [9.0] [16.5]	10.0 [4.5]	14 [6.3]
UVP1.5-220	1.43 40.5	2	38	1/4" Male Flare and 1/2" Acme	1/4	220V 50/60Hz	U.S. -Type B	4.7 Oz. [140 ml]	10.23 3.4 6.4 [26.0] [9.0] [16.5]	10.0 [4.5]	14 [6.3]

Premium UniWeld Vacuum Pump Oil

UniWeld's Vacuum Pump Oil is refined with excellent thermal stability for maximum efficiency in any vacuum pump. For maximum pump performance, it is recommended that the oil be changed after every evacuation. Severely hydrotreated paraffinic ISO Viscosity Grade 46.



Part#	Description	Part#	Description
42005	1 Quart (946ml) (12 Per Case)	42006	1 Gallon (3.78 L) (6 Per Case)



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