

SPECIFICATION	8907	8912	8917
Free Air Displacement CFM (L/min) @ 60Hz (L/min) m3h @ 50Hz	2.6 (70) (56) 3.68	3.8 (108) (86) 5.37	6.1 (173) (138) 8.63
Normal Pumping Speed CFM (L/min) @ 60Hz (L/min) m3h @ 50Hz	2.3 (64) (53) 3.2	3.4 (96) (80) 4.78	5.3 (150) (125) 7.51
Guaranteed Ultimate Pressure* Torr	1 x 10 ⁻⁴	1 x 10 ⁻⁴	1 x 10 ⁻⁴
Water Vapor Tolerance (capacity), Torr Water Vapor Tolerance (capacity), g/hr	19 -	12 -	12 -
Sound Level dBA	50	50	50
Motor/Pump Speed RPM @ 60Hz RPM @ 50Hz	1725 1425	1725 1425	1725 1425
Motor Voltage 50/60Hz Single Phase Current 115V (230V) @ 60Hz Current 230V @ 50Hz	4.6A (2.3A) 2.1A	4.6A (2.3A) 2.1A	4.6A (2.3A) 2.1A
Motor Horsepower	1/2	1/2	1/2
Oil Capacity , quarts (liters)	1.0 (0.95)	0.9 (0.86)	0.8 (0.76)
Intake Connection	Unibarb for 7/16" and 13/16" I.D. Hose, Threaded for 1-1/8"-20	Unibarb for 7/16" and 13/16" I.D. Hose, Threaded for 1-1/8"-20	Unibarb for 7/16" and 13/16" I.D. Hose, Threaded for 1-1/8"-20
Tubing needed, I.D. in inches in mm	7/16 or 13/16 11 or 20	7/16 or 13/16 11 or 20	7/16 or 13/16 11 or 20
Exhaust Connection	1"-20 Thread	1"-20 Thread	1"-20 Thread
Gas Ballast Connection	10-32 Thread	10-32 Thread	10-32 Thread
Pump Weight lbs. Kg.	40 18	41 18	48 22
Overall Dimensions Length (inch / cm) Width (inch / cm) Height (inch / cm)	18.8 / 47.7 6.5 / 16.6 9.6 / 24.4	18.8 / 47.7 6.5 / 16.6 9.6 / 24.4	18.8 / 47.7 6.5 / 16.6 9.6 / 24.4
Shipping Weight lbs. Kg.	46 21	46 21	53 24
Shipping Carton Dimensions Length (inch / cm) Width (inch / cm) Height (inch / cm)	28.9 / 73.5 10.8 / 27.5 13.7 / 35.0	28.9 / 73.5 10.8 / 27.5 13.7 / 35.0	28.9 / 73.5 10.8 / 27.5 13.7 / 35.0
Exhaust Filter (Optional) Cat. No.	1416C / 1417P-7	1416C / 1417P-7	1416C / 1417P-7
Oil Type Cat. No.	8995P / 8995G	8995P / 8995G	8995P / 8995G

* Partial measurement based upon the American Vacuum Society Test Procedure No. AVS 5.1-1963 using a trapped McLeod Gauge.