

HYVAC PRODUCTS, INC.

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PLANT: 201 NORTH 5TH AVENUE • ROYERSFORD, PA • 19468 • U.S.A.

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INTERNET [HTTP://WWW.HYVAC.COM](http://www.hyvac.com)

HYVAC[®] Belt Drive High Vacuum Pumps

These three mechanical high vacuum pumps are older style belt drive vacuum pumps.

They incorporate what is none in the industry as a piston design with the basic oil sealed rotary vane principle. They are excellent general purpose or roughing pumps capable of vacuum pressures to 1×10^{-4} Torr or .1 micron with fast recovery times. Since they are belt drive pumps, they offer excellent durability and resistance to contaminants.

The pumps use the standard NPT fittings on the intake port to allow for quick connection/disconnection to vacuum systems and for easy adaptation of optional equipment. The pumps are supplied with a charge of oil and an extra quart of HYVAC Pump Oil. The pumps have a drain cock for ease in changing oil and can be equipped for external oil filtration systems.

The HYVAC pumps are designed with an easily viewed, oil level sight glass, OSHA approved belt guard, ODP or capacitor start motors, on/off switch, electrical cord, and a sturdy base with bolt holes for mounting or installation of vibration isolators. The pumps come standard with HYVACS' one-year parts and labor guarantee assuring complete customer satisfaction.



HyVac 1

MegaVac

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	PRESSOVAC	HYVAC 1	MEGAVAC
CATALOG #	90510	91105	92001
NUMBER OF STAGES:	1	2	2
FREE AIR DISPLACEMENT: (liters/mim.) (cfm)	35 1.23	10 .35	57 2.01
GUARANTEED ULTIMATE: PRESSURE (millitorr) PUMP SPEED (rpm) MOTOR (hp)	15.0 600 1/4	0.3 350 1/4	59 600 1/2
WEIGHT: (lbs) (kg)	41 18.6	34 15	50 22
DIMENSIONS: (inches) (length) (width) (height)	11 1/2 10 1/2 20	18 1/2 10 10 3/4	17 1/4 11 16
OIL CAPACITY:	1 Qt.	1 Qt.	3 Qt.
INLET HOSE NIPPLE: (inches)	5/8	3/8	1/2

For More Information Contact HYVAC Products 1-800-628-0850.