

# FLUIDX ROTARY VANE VACUUM PUMP



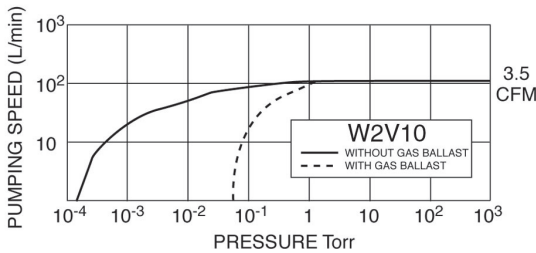
The FluidX W2V10 rotary vane vacuum pump features a rugged, two-stage, air-cooled design and is capable of pumping speeds of 3.5 cfm and producing an ultimate vacuum of  $10^{-3}$  Torr. Lightweight, quiet, and compact, the W2V10 features an anti-suckback and gas ballast valve, quick disconnect ISO/KF fittings, and is ideal for a variety of applications.

### BENEFITS

- Well ventilated, cool running pumps minimize oil backstreaming and thermal degradation
- Positive oil feed system enables optimal pump lubrication
- Rugged, well-known design makes pump easy to maintain
- Low operating costs

### APPLICATIONS

- Vacuum Degassing
- Cylinder Filling
- Sampling Applications
- AC & Refrigeration Evacuation
- Vacuum Ovens & Furnaces
- Sputter & Deposition Systems
- Freeze Dryers
- Electron Microscopes
- Backing Turbo Pumps



W2V10 SPECIFICATIONS	
COMPONENT	DESCRIPTION
Pumping Speed @ 60 Hz	100 l/m, 3.5 cfm, 6 m <sup>3</sup> /hr
Pumping Speed @ 50 Hz	83 l/m, 3 cfm, 5 m <sup>3</sup> /hr
Ultimate Pressure (Gas Ballast Open)	$5 \times 10^{-2}$ Torr
Ultimate Pressure (Gas Ballast Closed)	$1 \times 10^{-3}$ Torr
Standard Motor, CE Marked	115V, 1 HP, 60 Hz, On/Off switch
Power Connection	6 ft (2 m) 3 conductor cord
Motor Speed @ 60 Hz	1700 rpm
Oil Capacity	500 cc (.53 quart)
Weight Net	50 lbs (shipping 54 lbs)
Intake/Exhaust Type/Diameter	NW 25 (26 mm) O.D. tube
Ambient Operating Temperature	70° to 40° C (45° to 104° F)
Overall Dimensions	15.67" x 5.91" x 9.88" (LxWxH)

