

# Leading the Charge

## New 8CFM Vacuum Pump with RunQuick™ Oil Change System

- On-the-fly oil change in seconds
- In-line four port manifold for easy access
- Backlit oil reservoir to view condition of oil and system
- A2L Class Refrigerant suitable [ R32,R1234yf ...]
- Simple-to-use gas ballast with LED indicator
- Water resistant to withstand direct rain (IP24)
- 15 micron ultimate vacuum
- 8CFM, 225 l/m
- Soft Start motor



Model  
VP85INT

# Superior Performance

Fieldpiece is leading the charge in properly performing system evacuation with its new vacuum pump with RunQuick™ Oil Change System. Available in an 8 CFM DC motor, this revolutionary pump makes evacuation easier and faster.

Good oil is a key ingredient of every evacuation. Clearly view your pump oil through the huge oil reservoir window to see the condition of the oil, and the system. When it's time to change the oil, it's quick, clean, and easy. With the RunQuick oil change system you can replace the oil in under 20 seconds, even while the pump is running without losing vacuum.

Plus the extra wide base helps prevent tipping and spilling oil. Four in-line ports give you tidy hose routing for three different size hoses. Place the cord on the handle for tangle-free storage.



## In-line 4-port Manifold

- (1) 1/4", (2) 3/8", (1) 1/2"
- Work on any size system
- Easily hook up multiple hoses



## Gas Ballast

- Easy access and operation
- Bright red LED reminds you when the ballast is open
- Extends oil life by exhausting heavy moisture



## VP85 Additional Features

- Smart variable speed DC motor
- Protects against voltage drop (runs as low as 95 VAC)
- Cold weather start up
- Storage for reserve 8 oz oil container

## Specifications

- **Flow Rate:** 8CFM
- **Oil Capacity:** 8oz (237mL)
- **Oil Compatibility:** Fieldpiece Vacuum Pump Oil (Highly refined and optimized for proper sealing and lubrication)
- **Oil Backlight:** Blue LED
- **Oil Drain:** Ball valve
- **Port Sizes:** (1) 1/4", (2) 3/8", (1) 1/2"
- **Compressor:** Rotary vane, two stage
- **Motor:** 3/4 HP Brushless DC
- **RPM:** 2500
- **Power Source:** 207 to 253 VAC @ 50/60 Hz
- **Nominal Current Draw:** 3.0 AAC
- **Ultimate Vacuum at Input Ports:** 15 microns
- **Dimensions:** 235 mm x 315 mm x 450 mm (9.25" x 12.4" x 17.7")
- **Weight:** 12.7 kg without oil
- **Operating Environment:** -1.1°C to 50°C (30°F to 122°F)
- **Patent:** Patents Pending



## RunQuick™ Oil Change System

- No mess, 20 second oil change -
- No vacuum loss -
- Wide mouth fill port -



## Large, Clear Oil Tank

- Clearly see condition of oil -
- Indicates health of system -
- Requires only 8 ounces -
- Bright backlight -



## Fieldpiece Pump Oil

- Optimized for top performance -
- Low vapor pressure -
- Wide temperature range -
- Available in gallons (3.8 L), quarts (946 mL), and 8oz (237 mL) -

\*If Fieldpiece brand oil is not available, ISO viscosity grade 46 vacuum pump oil is recommended.