



# Eliminator<sup>®</sup>

## Deep Vacuum Pump

### OPERATING INSTRUCTIONS & PARTS MANUAL

2-Stage, Direct Drive

## Specifications

**Models DV-3E, DV-4E, DV-6E**

### MOTOR

1/2 HP, 60 HZ, 1725 RPM; Capacitor start; Automatic thermal overload protected.

### INTAKE PORTS

1/4 x 3/8 Male Flare

### FREE AIR DISPLACEMENT

CFM	Liters Per Minute
3	85
4	113
6	170

### Models

**DV-3E-250, DV-4E-250, DV-6E-250**

### MOTOR

1/2 HP, Dual Cycle, 50/60 HZ, 1425/1725 RPM; Capacitor start; Automatic thermal overload protected.

### INTAKE PORTS

1/4 x 3/8 Male Flare

### FREE AIR DISPLACEMENT

CFM	50 HZ		60 HZ	
	Liters Per Minute	CFM	Liters Per Minute	CFM
2.5	71	3	85	
3.3	95	4	113	
4.95	142	6	170	

In order to make the best use of your investment, familiarize yourself with the new features and operating instructions before starting pump. With just routine care your **Eliminator** will give you years of reliable service by following proper maintenance guidelines. **Eliminator pumps are designed for deep vacuum work in Air Conditioning and Refrigeration Systems.**

**IMPORTANT:** Use oil specifically refined for deep vacuum pumps. Using oil not refined for deep vacuum pumps and/or operating with contaminated oil will void warranty.



**NOTE: Eliminator<sup>®</sup> pumps are not to be used on Ammonia or Lithium Bromide (salt water) systems. Pump maintenance is the responsibility of the owner.**

Each **Eliminator** pump has been factory tested to guarantee 25 micron or better and listed CFM performance. The serial number has been recorded. Complete and mail the Warranty Registration Card within 10 days of purchase to validate your warranty. You will be notified of any technical updates.

25,400 Microns = 1"

## IMPORTANT

**This unit has been drained for shipment.  
DO NOT ATTEMPT  
TO OPERATE WITHOUT ADDING OIL.**