

# PLATINUM<sup>®</sup>

## BEST PUMP IN THE INDUSTRY

**100% FIELD REPAIRABLE ★ 24 MONTH OTC WARRANTY ★ 15 MICRON RATING**

### PLATINUM<sup>®</sup> VACUUM PUMP

Designed for the serious air conditioning and refrigeration technician, the Platinum<sup>®</sup> vacuum pump features a gas ballast and blank off valve. American made and subjected to JB's rigorous performance standards, the Platinum<sup>®</sup> series is the top of the line for both quality and durability.

**100% TESTED**

#### FEATURES:

- 2 Stage direct drive to achieve deep 15 micron vacuum
- Available in domestic 115 volt, international 230 volt, & dual voltage
- Check valve prevents oil back flow during power failure
- Low profile rocker switch
- Tethered safety cap prevents oil spills during transport
- Well-protected drain valve sealed with O-ring to prevent leaks
- 1/2 HP capacitor start motor with thermal overload protection
- All metal construction including all brass fittings



- 1. ERGONOMIC 1/2" NPT BREAK RESISTANT HANDLE ENCOMPASSES EXHAUST FEATURING A LIFT RING**
- 2. ACCESS TEE PROVIDES 1/4", 3/8" AND 1/2" COMPATIBILITY**
- 3. GAS BALLAST EXTENDS THE LIFE OF THE PUMP BY KEEPING THE OIL CLEANER**
- 4. ALL METAL CONSTRUCTION INCLUDING ALL BRASS FITTINGS & STAINLESS STEEL VALVING**

Distributed by:  
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**You Tube**



# AMERICAN PRIDE & EXPERTISE

*Backed by an unprecedented 24 month Over-The-Counter Warranty\**

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Each Platinum® vacuum pump is manufactured at JB's facility in Aurora, Illinois. All pumps are tested before they receive the JB stamp of approval. Quality and dependability are woven in with hard working American pride.

Completely field repairable, our Platinum® series is designed to last. Turn to **page 78** for a complete list of repair parts.

## US DOMESTIC

	DV-42N	DV-85N	DV-142N	DV-200N	DV-285N
CFM	1.5 CFM (42 l/m)	3 CFM (85 l/m)	5 CFM (142 l/m)	7 CFM (200 l/m)	10 CFM (285 l/m)
MOTOR	1/2 HP, 1725 RPM	1/2 HP, 1725 RPM	1/2 HP, 1725 RPM	1/2 HP, 1725 RPM	1/2 HP, 1725 RPM
VOLTAGE	115v, 60Hz	115v, 60Hz	115v, 60Hz	115v, 60Hz	115v, 60Hz
PLUG	Std. US 110v	Std. US 110v	Std. US 110v	Std. US 110v	Std. US 110v
INTAKE PORT	1/4"	1/4" x 3/8"	1/2" x 1/4" x 3/8"	1/2" x 1/4" x 3/8"	1/2" x 1/4" x 3/8"
OIL CAP	26 oz (798 cc)	26 oz (798 cc)	21 oz (680)	21 oz (680)	26 oz (798 cc)
SHIP DIMENSIONS	17-5/8" h 9-1/8" w 14" l	17-5/8" h 9-1/8" w 14" l	17-5/8" h 9-1/8" w 14" l	17-5/8" h 9-1/8" w 14" l	17-5/8" h 9-1/8" w 14" l
WEIGHT	29 lbs (13.2 kg)	30 lbs (13.6 kg)	32 lbs (14.5 kg)	32 lbs (14.5 kg)	34 lbs (15.4 kg)

## DUAL VOLTAGE

	DV-42N-250	DV-85N-250	DV-142N-250	DV-200N-250	DV-285N-250
MOTOR	1/2 HP, 1725/1425 RPM	1/2 HP, 1725/1425 RPM	1/2 HP, 1725/1425 RPM	1/2 HP, 1725/1425 RPM	1/2 HP, 1725/1425 RPM
VOLTAGE	115v, 60Hz, 230v/50Hz	115v, 60Hz, 230v/50Hz	115v, 60Hz, 230v/50Hz	115v, 60Hz, 230v/50Hz	115v, 60Hz, 230v/50Hz
PLUG	Std. US 220v	Std. US 220v	Std. US 220v	Std. US 220v	Std. US 220v

## EURO

	DV-42N-250EU	DV-85N-250EU	DV-142N-250EU	DV-200N-250EU	DV-285N-250EU
MOTOR	1/2 HP, 1425 RPM	1/2 HP, 1425 RPM	1/2 HP, 1425 RPM	1/2 HP, 1425 RPM	1/2 HP, 1425 RPM
VOLTAGE	230v/50Hz	230v/50Hz	230v/50Hz	230v/50Hz	230v/50Hz
PLUG	Euro	Euro	Euro	Euro	Euro

## UNITED KINGDOM

	DV-42N-250UK	DV-85N-250UK	DV-142N-250UK	DV-200N-250UK	DV-285N-250UK
MOTOR	1/2 HP, 1425 RPM	1/2 HP, 1425 RPM	1/2 HP, 1425 RPM	1/2 HP, 1425 RPM	1/2 HP, 1425 RPM
VOLTAGE	230v/50Hz	230v/50Hz	230v/50Hz	230v/50Hz	230v/50Hz
PLUG	UK	UK	UK	UK	UK

\* Subject to warranty as set forth on page 74: Warranty Terms & Conditions of sales set forth at [www.jbind.com](http://www.jbind.com)

To check vacuum accurately, use the DV-40 SUPERNOVA, DV-40S or the DV-22N (see pages 12, 13 & 14).  
 Operating instructions available on our web site at [www.jbind.com](http://www.jbind.com)