VACUUM PUMPS

A1 / A2L / A2 / A3
REFRIGERANT READY



CERTIFIED A3
CPS PRODUCTS

BLACKMAX

VPBD SERIES

IGNITION PROOF VACUUM PUMPS

IGNITION PROOF. DUAL VOLTAGE. BUILT FOR DEMANDING HVAC/R APPLICATIONS.

HEAVY-DUTY DUAL-STAGE IGNITION PROOF VACUUM PUMPS FEATURING DUAL-VOLTAGE OPERATION, INTEGRATED GAS BALLAST AND SOLENOID VALVE, AND RELIABLE PERFORMANCE FOR A1, A2, A2L AND A3 REFRIGERANT SYSTEMS.

BENEFITS

- Designed for A1, A2, 2L and A3 refrigerant systems.
- Spark-proof ignition-protected construction.
- Dual-stage pump achieving 25 micron ultimate vacuum.
- Advanced air-cooled, thermally protected motor.
- Integrated gas ballast valve for improved moisture removal.
- Automatic solenoid valve helps maintain vacuum during power loss.
- Multiple intake port sizes for maximum versatility.
- Durable aluminium housing with compact, service-friendly designs.

Scan for Warranty! Scannen Sie mein Garantie Rechercher la Garantie!

WARRANTY 2 YEARS GUARANTEED

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SPECIFICATIONS

BLACKMAX Model #	VPB4D	VPB6D	VPB12D
Stages	2		
Ultimate Vacuum	25 Microns		
Motor Size (HP) RPM @ 50Hz	1/3 HP (2880)	1/2 HP (2880)	1 HP (2880)
Free Air Displacement	102 L/min @50Hz	151 L/min @50Hz	302 L/min @50Hz
Voltage	115V/230V 50Hz		
Power Cord	3 m		
Gas Ballast Valve	Yes		
Solenoid Valve	Yes		
Intake Fittings	Stainless Steel 1/4", 5/16" and 3/8" SAE Male ports		
Weight	8.8 kg	11.0 kg	15.2 kg
Dimensions	312mm x 122mm x 258mm	348mm x 140mm x 272mm	380mm x 160mm x 285mm
Operating Temperature Range	32°F to 125°F (0°C to 52°C)		
Refrigerant Classes	A1, A2 & A3		
Oil Capacity	360ml	600ml	650ml
Warranty	2 Years		

PACKAGING SPECIFICATIONS

Model #	HS	UPC	Pkg Size (H x W x L) (mm)	Product + Pkg Weight (Kg)	Product Qty Per Pkg
VPB4D	8414.10.25.00	750377120701	310 H x 180 W x 350 L	10,27	1
VPB6D	8414.10.25.00	750377120343	310 H x 180 W x 380 L	12,68	1
VPB12D	8414.10.25.00	750377120336	330 H x 210 W x 430 L	17,56	1

POWERFUL PERFORMANCE FOR MODERN HVAC/R APPLICATIONS (ENG)

BlackMax® VPBD Series — Professional Ignition Proof Vacuum Pumps

The BlackMax® VPBD Series is a range of heavy-duty, dual-stage ignition-proof vacuum pumps engineered for HVAC/R professionals working with A1, A2, A2L and A3 refrigerants. Featuring dual-voltage operation, a thermally protected air-cooled motor, integrated gas ballast valve, automatic solenoid valve, and multiple SAE intake ports, the VPB4D, VPB6D and VPB12D provide fast, reliable evacuation in residential, commercial and industrial applications. Their durable aluminium construction, service-friendly design, and 25-micron ultimate vacuum deliver dependable performance in demanding environments.

D'EXCELLENTES PERFORMANCES POUR DES APPLICATIONS DE CVCA/R MODERNES (FR)

BlackMax® Série VPBD — Pompes à vide ignifugées professionnelles

La gamme BlackMax® Série VPBD comprend des pompes à vide ignifugées à deux étages solides, conçues pour les spécialistes en CVCA/R qui utilisent les fluides réfrigérants A1, A2, A2L et A3. Fonctionnant sur deux tensions, comportant un moteur refroidi par air et protégé thermiquement, une vanne de lest intégrée, une électrovanne automatique et plusieurs ports d'admission SAE, les pompes VPB4D, VPB6D et VPB12D permettent une évacuation rapide et fiable dans les applications résidentielles, commerciales et industrielles. Leur construction en aluminium durable, leur conception facile à entretenir et leur vide final de 25 microns offrent des performances fiables dans les environnements exigeants.

KRAFTVOLLE LEISTUNG FÜR MODERNE HAUSTECHNIKANWENDUNGEN (DE)

BlackMax® VPBD-Serien – Professionelle, zündsichere Vakuumpumpen

Die BlackMax® VPBD-Serie umfasst zweistufige, zündsichere Hochleistungs-Vakuumpumpen, die speziell für Fachleute im Haustechnikbereich entwickelt wurden, die mit Kältemitteln der Klassen A1, A2, A2L und A3 arbeiten. Ausgestattet mit Dualspannungsbetrieb, einem thermisch geschützten, luftgekühlten Motor, integriertem Gasballastventil, automatischem Magnetventil und mehreren SAE-Ansauganschlüssen bieten die Modelle VPB4D, VPB6D und VPB12D eine schnelle und zuverlässige Evakuierung in Wohn-, Gewerbe- und Industriegebäuden. Ihre robuste Aluminiumkonstruktion, das wartungsfreundliche Design und das Endvakuum mit 25 Mikron gewährleisten eine zuverlässige Leistung, auch unter anspruchsvollen Bedingungen.