

Technical Data Sheet

BUTANE RECOVERY PUMP

WWW.SHOPBVV.COM | SUPPORT@SHOPBVV.COM

Equipped with RKMAC Gen III Pistons



MODEL

Model: BVV2CYL

HP: 1.2

Voltage: 100-240 VAC

Hz: 50-60 Hz **RPM**: 1200-3000

FLA: 13.0 A @ 115VAC

7.0A @ 230VAC

Watts: 750 Watts

Compressor Type: 2 Cylinder Oil-less Reciprocating

Displacment: 1.36 CFM

Butane Recovery

Rate: 1 lb. / 1:40 min*

Propane Recovery

Rate: 1 lb. / 1:40 min*

Maximum Working

Pressure: 500 PSIG

Maximum Outlet

Pressure: 350 PSIG

High Pressure

CutOut Switch: 350 PSIG

INLET

VACUUM LEVELS

0 PSIG Outlet: 28.8 inch Hg.
100 PSIG Outlet: 26.0 inch Hg.
200 PSIG Outlet: 23.0 inch Hg.
300 PSIG Outlet: 20.0 inch Hg.

Inlet Port Size: 3/8 Male JIC Outlet Port Size: 3/8 Male JIC

Weight: 30.0 lbs

ELECTRIC MOTOR AND CONTROLS

Electric Motor and ISA 12.12.01:2016 Ed.7,

Controls: Nonincendive Electrical

Equipment, For Use In Class I and II, Division 2 and Class III, Divisions 1 And 2 Hazardous (Classified)

Locations

Noise Level: Sound

Level (1m): 90.3 dB



FEATURES AND BENEFITS

- Utilizes RKMAC patent pending 2 piece piston design for fast replacment
- Built for up to 1,000+ hours of runtime before rebuild
- Equipped with oil-less reciprocating compressors for a clean product
- Designed and Assembled in the U.S.A. with domestic and global parts
- Affordable and highly cost efficient
- 2-Cylinder Configuration
- Comes with a 2-year Manufacturer's Warranty covering Hemp usage
- Rated universal voltage 100-240V AC 50/60 Hz
- Built with high efficiency Brushless DC Motor used for variable speed control
- Equipped with Viton O-Ring Seals for Butane/ Propane gas and oil compatibility
- Spark-free construction meets ISA 12.12.01:2016 standards
- * Recovery rate results based on a minimum collection vessel pressure of 30 psi or greater, storage tank pressure >10 psi, and a dry ice coil between the outlet on the pump, and the storage tank.