

Technical Data Sheet

BUTANE RECOVERY PUMP

WWW.SHOPBVV.COM | SUPPORT@SHOPBVV.COM

Equipped with RKMAC Gen III Pistons



MODEL

Model:	BVV4CYL
HP:	1.5
Voltage:	100-240 VAC
Hz:	50-60 Hz
RPM:	3000
FLA:	15.0 A @ 115VAC
	9.0A @ 230VAC
Watts:	1500 Watts
Compressor Type:	4 Cylinder Oil-less Reciprocating
Displacment:	2.72 CFM
Butane Recovery	
Rate [.]	1 lb / 1.40 min*

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: 1/2 MPT Pipe Thread Outlet Port Size: 1/2 MPT Pipe Thread

Weight: 40.0 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

- Built for up to 10k lbs. 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
- 4-Cylinder Configuration
- Comes with a 2-year Manufacturer's Warranty covering Hemp usage
- Rated universal voltage 100-240V AC 50/60 Hz 1Ph
- 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.