SHOPBVV.COM

Technical Data Sheet

BUTANE RECOVERY PUMP

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Equipped with RKMAC Gen III Pistons

RK MAC Services

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 Controls:	ISA 12.12.01:2016 Ed.7, 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 500 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 1-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.**