



B250

PORTABLE TOILET VACUUM BLOWERS



Features

- Oil-less operation
- Built in vacuum/pressure change over valve
- Easily accessible grease points
- Exhaust temperature gauge
- Vented oil sump caps
- Highly efficient three lobe rotor design
- Blower flush kit included
- Designed, built, and supported in the USA

B250 BLOWER SPECIFICATIONS

*OPERATING RANGE - RPM	1800	2200	2600
MAX AIRFLOW	215	240	285
MAXIMUM HORSE POWER	12	15	20
*MAXIMUM VACUUM	15" HG		
MAXIMUM PRESSURE	15 PSI		
PORTING SIZE	2"		
SHAFT SIZE (5/16" Key)	1 3/8"		
PUMP DIMENSIONS	L19 3/18" W 13 1/16" H 20 15/16"		
APPROXIMATE WEIGHT	241 lbs		

*The maximum allowable operating vacuum will vary depending on R.P.M., ambient temperature, altitude and time running. The basic principle to keep in mind is - faster R.P.M., higher air temperature and longer run time all equal more heat in blower. When installing a NVE B250 blower we recommend a normal R.P.M. of 2200. Other speeds are ok as long as exhaust gas temperatures read on the supplied thermometer do not exceed 380 degrees F.

Challenger Series
VACUUM PUMPS & BLOWERS

*Weights and measurements are
for reference only*

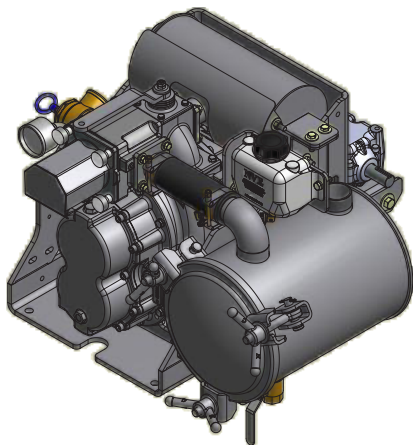
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NVE

B250 PORTABLE TOILET VACUUM BLOWERS

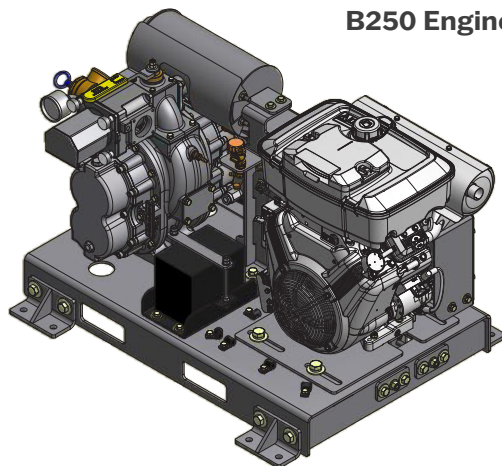


B250 Frame Mount Blower Package



- B250 tri-lobe blower with 4-way vacuum/pressure change over valve
- 1:1.5 speed increasing gearbox
- Pre-filter cleanable stainless steel
- Horizontal moisture trap
- Blower flush kit
- Vacuum and pressure relief
- Vacuum pressure gauge
- Temperature gauge
- Approximate weight 492 lbs
- L 33 11/16" W 29 9/16" H 24 5/8"
- Designed, built, and supported in the USA

B250 Engine Drive Package



- B250 tri-lobe blower with 4 way vacuum/pressure change over valve
- Briggs and Stratton 23 HP Electric Start Engine
- Powder Coat Painted and Factory Assembled
- Belt and Pulley Drive
- Approximate weight 614 lbs
- L 30 1/2" W 41 1/4" H 26 13/16"
- Designed, built, and supported in the USA

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