

EXT SERIES ROTARY VANE VACUUM PUMPING SYSTEMS



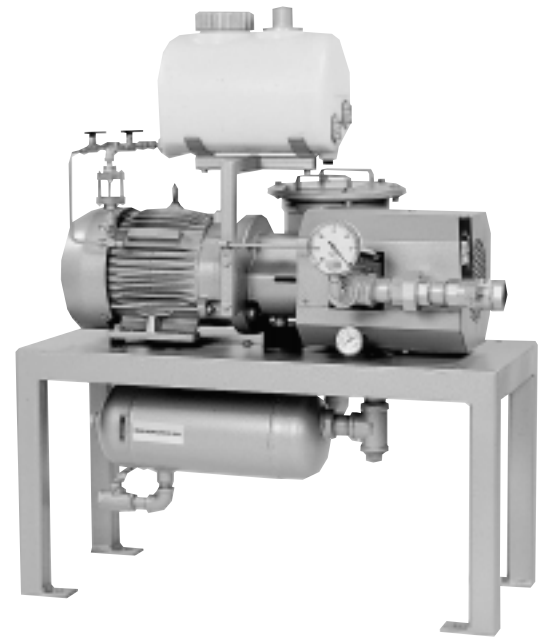
MODEL EXT063

DESCRIPTION

The Busch EXT Series vacuum pumping systems are designed for plastic and rubber extruder barrel evacuation, autoclaves, solvent recovery, chemical reactors, mold degassing, laboratory systems, and dryers without the problem of water contamination inherent with liquid ring vacuum pumps. The EXT systems incorporate air-cooled, single-stage, Once-Through-Sealing, rotary vane vacuum pumps. These systems have no water in contact with process vapors.

FEATURES

- No water contamination
- Air-cooled
- Ability to use sealing fluids compatible with the process
- Bearings isolated from process gas
- Direct driven
- Self cleaning Once-Through-Sealing design
- Low power consumption
- Packaged for ease of installation



STANDARD PACKAGE INCLUDES:

- TEFC motor, 208-230/460/3/60
- Exhaust mist eliminator
- 3 gallon sealant reservoir
- Discharge separator and collection tank
- Discharge temperature gauge
- Inlet vacuum gauge
- Inlet isolation valve

STANDARD SPECIFICATIONS

Model		EXT063
Nominal pumping speed	ACFM	38
End vacuum	torr	75
Motor size for 3 phase	HP	3
Pump rotational speed	RPM	1800
Maximum sound level	dBA	75
Inlet and outlet connections	NPT	1 ¹ / ₄ "
Sealant usage (approx.)	Qts./24 Hrs.	3
Weight	Lbs.	329

OPTIONAL ACCESSORIES AVAILABLE

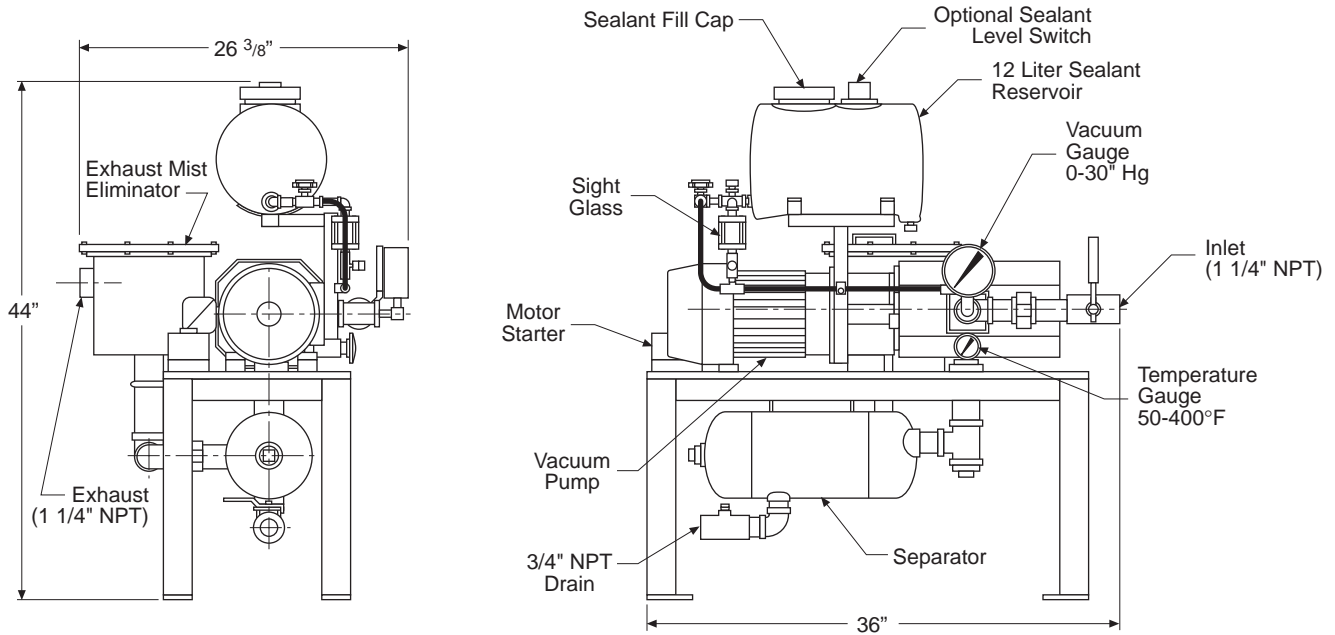
- Knock-out pot
- Inlet filters
- Inlet and exhaust condensers
- Manual starters, control panels, or junction boxes
- Exhaust temperature switches
- Auto purge, auto flush, and auto drain
- NEMA 7 explosion proof electricals and motor
- Sealant level switches
- Custom package designs on request

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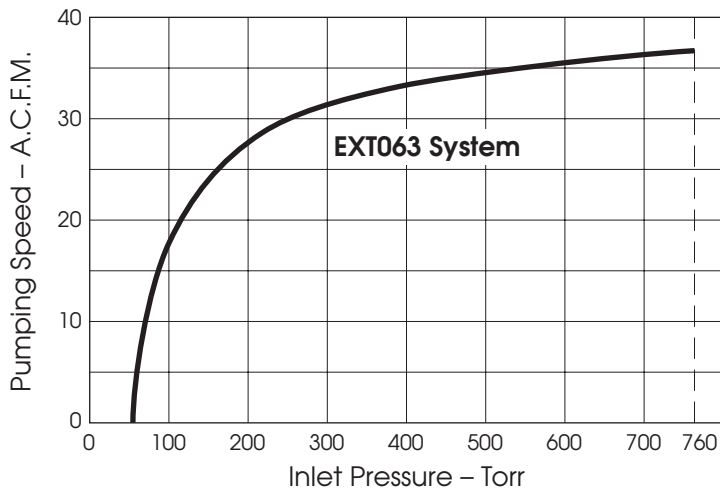


MODEL EXT063

DIMENSIONS



PERFORMANCE DATA (Based on 60 cycle motor)



Busch, Inc.
516 Viking Drive
Virginia Beach, VA 23452
Phone (757) 463-7800
FAX (757) 463-7407
www.buschpump.com

For more information call
1-800-USA-PUMP

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Models and specifications are subject to change without notice.

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