

Key Features

- Eliminates product failure due to trapped gas
- Provides rapid evacuation for potting applications
- Multiple use vacuum chamber

Prevent failure from entrapped gas with a new, low-cost vacuum chamber for removing entrapped air and water vapor from epoxies, silicones, jewelers investment and other materials. The MV Products Vacuum Degassing Chamber reduces pressure above the surface of the material to permit escape and subsequent removal of entrapped air and other gases that could induce failure in the final product.

Solid vacuum design and heavy duty construction make these chambers useful in many vacuum applications. They can be used for specimen storage, to replace plastic or glass desiccating chambers, or simply as small vacuum chambers for multiple uses.

The rugged Lucite® top provides full visibility of the chamber interior. The system is capable of operating at vacuums up to 29.9" Hg (0.5 Torr) when used with an adequate vacuum



pump. Available with or without vacuum pump, the MV Products Degassing Chamber consists of a Lucite® top, stainless steel tank with pump out port, isolation valve, vent valve, Bourdon vacuum guage and Visitrap™ inlet trap to protect the vacuum pump. Available accessories include rotary motion feed-troughs and additional ports as required. Custom designs are available on request.

CALL TO ORDER

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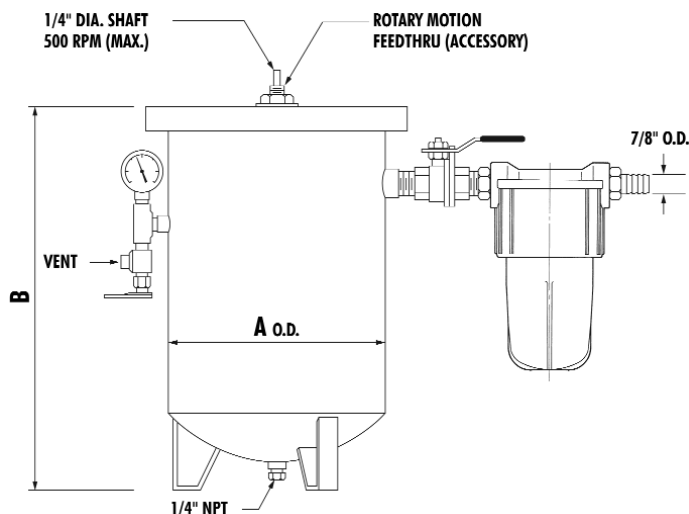
SPECIFICATIONS

Construction	Stainless steel, Lucite®
Pump connection	7/8" O.D. hose barb
Dimensions	
220004	Diameter: 10.0" (254 mm) Overall height: 17.0" (432 mm)
220015	Diameter: 16.0" (406 mm) Overall height: 23.0" (584 mm)

ORDERING INFORMATION

Description	Part Number
4-Gallon Degassing System 4-gallon stainless steel tank (10" diameter, 13" deep). 10" perforated shelf, 1" thick Lucite® top, pump isolation valve, vent valve, 0–30" Bourdon vacuum gauge, Model 300105 VisiTrap®	220004
15-Gallon Degassing System 15-gallon stainless steel tank (16" diameter, 17" deep). 2 perforated metal shelves, 1 1/2" thick Lucite® top, pump isolation valve, vent valve, 0–30" Bourdon vacuum gauge, gasket, Model 300100 VisiTrap®	220015
Accessories	
Lucite® top 12" diameter, 1" thick	200004
Lucite® top 18" diameter, 1 1/2" thick	200015
Rotary motion feed-through — aluminum	200100
Rotary motion feed-through — stainless steel	200200
Microfiberglass coalescing filter element (Quantity discounts for 10 or more)	360915
NW 50 O-ring	301550
Drain valve	371018

Installation Drawing



Dimensions	Model 220004	Model 220015
A	10.0"	16.0"
B	17.0"	23.0"

Also available: Portable Vacuum Degassing System



Also visit us on the web at:
www.massvac.com

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