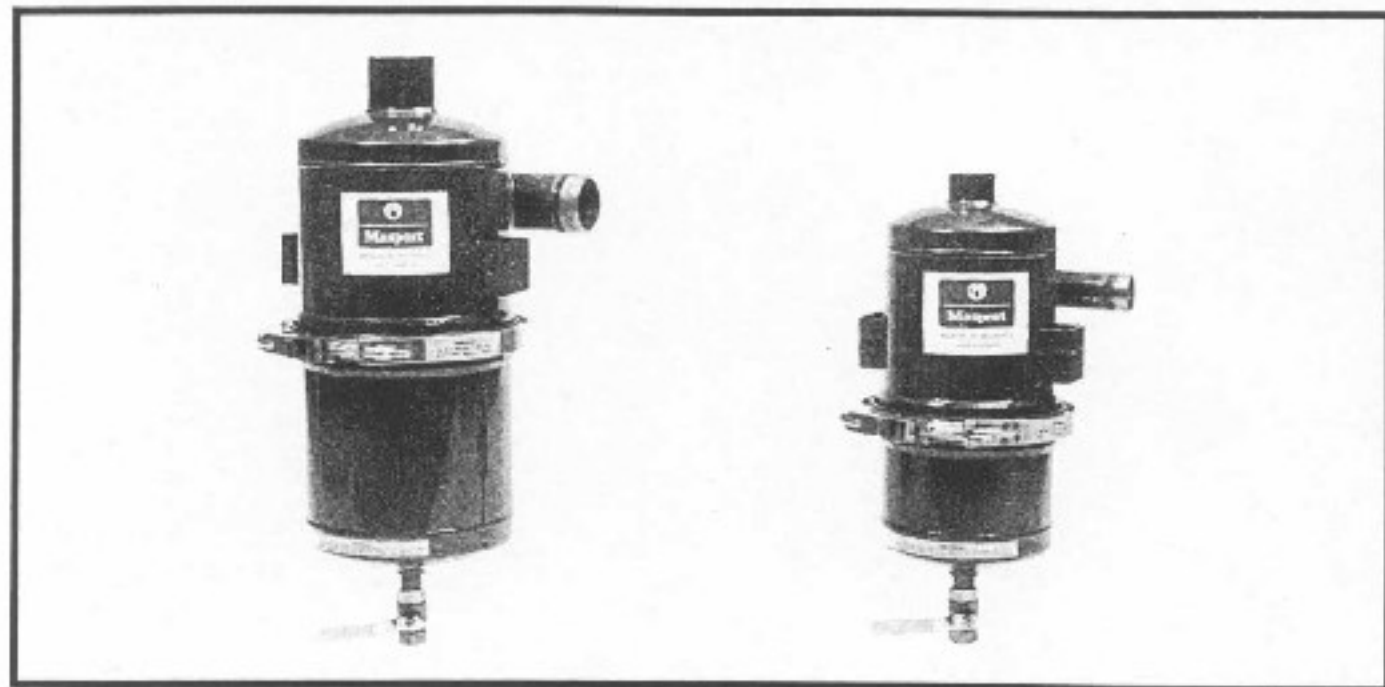


# Masport

field proven vacuum truck components

# Masport

## MASPORT SUPER SCRUBBER-MOISTURE TRAP



### Features

The cyclone design of the Masport Super Scrubber-Moisture Trap is very effective in eliminating unnecessary pump wear and damage in the event materials escape past the primary shut-off trap during loading or transport.

Masport's exclusive field proven design provides superior vacuum pump protection available for a wide range of pumping operations from portable toilets, septic tanks, grease traps, car wash pits, commercial holding traps, spill skimming and more.

Each super scrubber is equipped with a quick release stainless steel clamp which allows the canister bottom to be removed in just seconds, while the top canister and hoses remain attached in place. This Masport feature makes preventive maintenance and inspection fast and simple.

Standard N.P.T. fittings are utilized to simplify installation and provide an air tight connection to any 20 to 400 C.F.M. vacuum pump. Every Masport super scrubber is pressure tested to ensure the canister is air tight.

Each unit is fully primed and painted with mounting brackets attached for ease of installation. A quick-opening brass ball valve is standard for convenient draining.

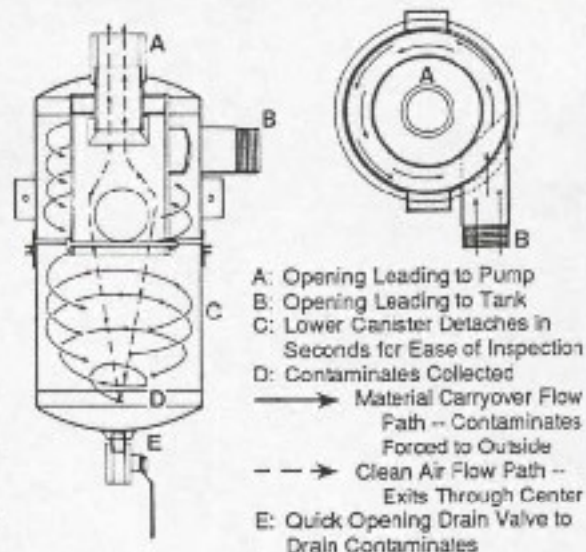
### SELECTION GUIDE

Part Number	16156	16157	16158
Inlet / Outlet N.P.T.	1 1/2 / 1 1/2	2 1/2 / 2 1/2	3 / 3
For Pump Air Flow @ 0" Hg.	20 - 90	90 - 300	300 - 400
For Masport Pump Models	M1DES, M2, M2CES, M3	H5V, HXL5V, H75V, H75WV, HXL75V, HXL75WV	H15WV, HXL15WV
For RedLine Pump Models	D80	D105, D135, E165, E210, E270	Q315, Q360, Q415
For Cchener Pump Models	----	----	RLK 6.2

# THE PUMP PROTECTION ADVANTAGE BY DESIGN

When installed in any new or existing pumping system, the Masport Super Scrubber-Moisture Trap provides the following advantages:

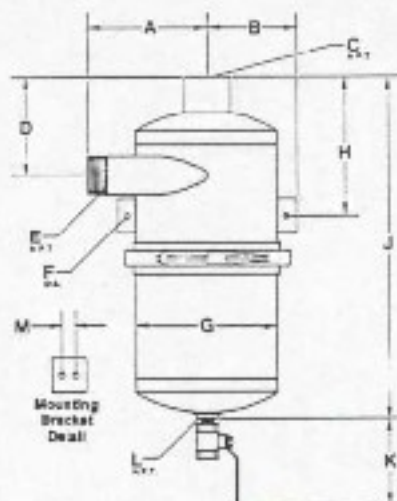
- The Masport cyclone inlet design utilizes the air velocity created by the vacuum/pressure pump to effectively separate and "scrub" the air of contaminants.
- Fully enclosed cage design eliminates direct carryover of contaminants to the scrubber outlet and prevents the stainless steel float ball from being submerged by the carryover liquid.
- Properly sized canister, inlet and outlet openings handle high pump air flows under all vacuum levels and pump conditions. Three sizes of Masport Super Scrubbers are available to match the air flow of any 20 to 400 C.F.M. vacuum pump.
- Collected materials can be conveniently drained after each job through a quick-opening brass ball valve.
- The Masport Super Scrubber design prevents foamy, liquid and semi-solid materials from entering the vacuum/pressure pump.
- Heat and chemical resistant Viton material float seat and stainless steel float ball are standard for superior dependability.



## DIMENSIONAL DATA

	16156	16157	16158
A	6 5/8	8 7/16	9 5/16
B	5 3/8	6 7/16	7 5/16
C	1 1/2	2 1/2	3
D	5 1/2	7 1/4	7 5/8
E	1 1/2	2 1/2	3
F	3/8	3/8	3/8
G	8	10	12
H	8 7/16	10 3/16	12 13/16
J	19 3/8	25 1/8	29 13/16
K	7 1/2	7 1/2	7 1/2
L	3/4	3/4	3/4
M	1 1/4	1 1/4	1 1/2
NET WEIGHT	25	53	93

ALL DIMENSIONS IN INCHES WEIGHT IN POUNDS



For additional information on the Masport Super Scrubber-Moisture Traps contact:

## Masport Incorporated

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Lincoln, NE 68507-3225  
402-466-8428  
FAX: 402-466-8355  
CALL TOLL FREE  
800-228-4510

### Limited Warranty

MASPORT warrants against defects in workmanship or parts for 12 months after delivery. The warranty does not cover damage that results from improper installation or for operation beyond capacities specified by MASPORT at date of shipment. Warranty is limited to repair, or replacement of parts or component. It is further limited to exclude any contingent liabilities for damage resulting from component failure.

# Masport®