



Bid Specs For The *model m-1*

GENERAL	The machine shall be a portable, external filter, cast-aluminum body vacuum cleaner for dry pickup.
MOTOR	The motor shall be 1.5 HP bypassed-cooled. The motor RPM shall be 10,000 at a 1.5-in. orifice and run at 12 amps. Carbon brushes shall be mounted in tubular brush holders and easily accessible for inspection from the exterior. Brush life shall be 2,000 hours per set. The armature is to be mounted on 2 full ball bearings, one at each end. Bearings are to be housed in replaceable steel housings.
SUCTION FAN	The cast-aluminum fan shall be attached directly to the motor shaft. The fan shall be 8 in. (20.3 cm) in diameter and dynamically balanced for increased motor life.
SAFETY TRAP	The cast-aluminum safety trap shall be in front of the suction fan, to trap heavy particles so as not to damage the fan. The safety trap shall be able to be emptied easily.
CAPACITY	The filter bag shall have 1.5 bushels (52.8 l.) of capacity.
FILTER	The filter shall be a Universal Black Filter Bag with easy, zipper opening. Paper-lined filter bags are available for addition filtration.
MOUNTING	The machine shall be mounted on two 3-in. (7.6 cm) diameter swivel casters at the front, and 2 wheels, rear-mounted 6-in. (15.2 cm) diameter fixed type.
SOUND LEVEL	The machine shall have a sound level of 70 dbA at the operator position.
DIMENSIONS	Weight: 35 lbs. (16 kg) Height: 32 in. (81 cm) at the handle. Length: 16.5 in. (42 cm) Width: 10 in. (25 cm).
CORD	The cord shall be 35-ft. (10.7 m) long, in safety yellow and of the 16-3 SJT type.
PERFORMANCE	The waterlift shall be 15 in. (38 cm) at 1.5-in. orifice. The CFM shall be 117 (3.31 m ³) at 1.5-in. orifice.

ATTACHMENTS

The hose shall be wire reinforced, preferably 1.625 in. inside diameter to allow greater CFM and to move more and larger material through the hose. The tube 2-bend handle shall be anodized aluminum with a brass lock. All floor attachments that connect to tube handles shall have brass swivels and brass locking collars. A bumper on each tool shall be required to prevent furniture damage.

ISO 9000

NSS Enterprises, Inc. has been ISO 9001 registered since September 23, 1998.

WARRANTY

The machine shall have a 7-year limited warranty against defects in material and workmanship.

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Specifications subject to change without notice.