This is one vacuum that does it all—hard floors, carpet, furniture, fixtures, and drapes. With incredible suction and a lightweight wand, the “Pig” reaches up to 25 ft. overhead to clean areas other vacuums can’t—vents, beams, and even ceilings and skylights. Gone are the safety risks and exposure to insurance claims associated with using a ladder. Machined from high quality materials and warranted for 7 years, the M-1 pays for itself quickly through low maintenance and repairs. The large capacity, 48 quart dry filter bag permits extended use. Available with a wide variety of tools, wands and hoses, the Model M-1 “Pig” is the most versatile vacuum you’ll find anywhere.

Model M-1 Specifications

- **Cleaning Path**
  - Carpet: 12 in (30 cm) and 16 in (41 cm)
  - Hard Floor: 14 in (36 cm) and 18 in (46 cm)

- **Vacuum Motor**
  - Type: Single-stage, bypass cooled by separate fan
  - Fan: 8 in (20 cm) cast aluminum
  - Voltage: 120V, 60 Hz
  - HP: 1.5
  - RPM: 10,000 (avg)
  - Amps: 12
  - Avg Motor Life: 12,000 hours

- **CFM & Waterlift**
  - 0.75 in Orifice: 40.8 (1.16 m³) / 28 in (71 cm)
  - 1 in Orifice: 66.3 (1.88 m³) / 24 in (61 cm)
  - 1.25 in Orifice: 93 (2.63 m³) / 19.5 in (49 cm)
  - 1.5 in Orifice: 117 (3.31 m³) / 15 in (38 cm)
  - 2 in Orifice: 146 (4.13 m³) / 7.5 in (19 cm)

- **Filtration**
  - Location: External
  - Type: Universal (disposable bag available)
  - Capacity: 48 quarts dry (52.8 L)
  - Filter Area: 1,200 sq in (0.8 sq m)

- **Switches & Controls**
  - On/off toggle

- **Cord**
  - 35 ft (10.7 m) / 16-3 ST

- **Construction**
  - Body: Cast Aluminum
  - Casters: Two ball bearing, 3 in swivel
  - Wheels: Two rear-mounted, 6 in fixed

- **Sound Level**
  - 69 dBA at operator

- **Dimensions**
  - Height: 32 in (81 cm) top of bag rod
  - Length: 16.5 in (42 cm)
  - Width: 12 in (30.5 cm)

- **Weight**
  - Machine: 35 lbs (16 kg)
  - Shipping: 42 lbs (19 kg)
  - Machine & Accessories: 58 lbs (26 kg)

- **Shipping Class**
  - 85

- **Warranty**
  - 7 years, 10 years on NSS tools

- **Productivity (per hour)**
  - 18 in Hard Floor Tool: 7,292 sq ft (677 sq m)
  - 14 in Hard Floor Tool: 6,826 sq ft (634 sq m)
  - 16 in Carpet Tool: 7,059 sq ft (656 sq m)
  - 12 in Carpet Tool: 6,593 sq ft (613 sq m)

The Model M-1 “Pig” is the powerhouse vacuum from NSS® that leaves uprights in the dust. Loyal users call it the “Pig” because it loves dirt. Smart maintenance professionals use the “Pig” because it’s the longest-lasting, most versatile portable vacuum ever made.

- This is one vacuum that does it all—hard floors, carpet, furniture, fixtures, and drapes.
- With incredible suction and a lightweight wand, the “Pig” reaches up to 25 ft. overhead to clean areas other vacuums can’t—vents, beams, and even ceilings and skylights. Gone are the safety risks and exposure to insurance claims associated with using a ladder.
- Machined from high quality materials and warranted for 7 years, the M-1 pays for itself quickly through low maintenance and repairs.
- The large capacity, 48 quart dry filter bag permits extended use.
- Available with a wide variety of tools, wands and hoses, the Model M-1 “Pig” is the most versatile vacuum you’ll find anywhere.
**Productivity**

The Model M-1 cleans better and faster than uprights and makes your cleaning crew faster, too. Your users not only spend less time on the job, they get more work done. That’s because the “Pig™” is easier to use and minimizes operator fatigue. Model M-1’s 4 lb. wand is less than half the weight per stroke of even the smallest upright.

The “Pig” uses an oversized, heavy-duty cast-aluminum fan to produce up to 50% more suction than typical uprights (up to 146 CFM for the “Pig” compared to less than 100 CFM for typical uprights). And with its exclusive “scrap trap,” the M-1 will gobble up coins, paper clips, nuts, and bolts better than any upright.

**Versatility**

The “Pig” is ideally suited for locations where furniture and fixtures are prominent, such as schools and universities, office buildings, and retail stores.

With a vast array of tools and attachments, the Model M-1 cleans virtually anything, anywhere. Try the “Pig” on any area you normally clean—or currently can’t clean because of upright vacuum limitations. Lightweight wands and tools allow the “Pig” to clean those hard-to-reach locations, and clean them easier and faster. Uprights can’t come close.

Wand extensions and dusting tools make the Model M-1 excellent at above-the-floor cleaning. Tasks up to 25 feet overhead can easily be accomplished while standing on the ground—no need to get up on a ladder. That’s safer, which reduces the risk of on-the-job injuries, something your insurance company will like.

The “Pig” saves time around electrical cords and computer cables. It moves safely over the ‘electric spaghetti’ in and around desks and offices, with no danger of damage from entangling cables and cords around a beater bar.

**Capacity**

The “Pig’s” giant, top-fill filter bag holds up to five times more than a standard upright. That keeps it on the job longer. And the zipper opening makes it easy to empty.

**Durability**

The M-1 “Pig” is built smart, with a motor that lasts up to 24 times longer than ordinary upright motors and has fewer parts to replace. The 12,000-hour Model M-1 motor is specifically designed for continuous-duty commercial cleaning and extra long service life. The “Pig,” through its design and construction, minimizes down time—no belt changes ever!

**Suction Power (Cubic Feet Per Minute)**

<table>
<thead>
<tr>
<th>Suction Power</th>
<th>CFM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Low</td>
<td>85</td>
</tr>
<tr>
<td>Medium</td>
<td>125</td>
</tr>
<tr>
<td>High</td>
<td>165</td>
</tr>
</tbody>
</table>

**Speed/Efficiency (avg)**

<table>
<thead>
<tr>
<th>Floor Coverage</th>
<th>CFM</th>
</tr>
</thead>
<tbody>
<tr>
<td>12” Single Motor</td>
<td>125</td>
</tr>
<tr>
<td>16” Dual Motor</td>
<td>165</td>
</tr>
</tbody>
</table>

*Tool list where annual 250 days, daily floor cleaning, and direct labor costs of $8 per hour.

**Productivity**

Not only is the vacuum you choose important, but how you operate that equipment is important as well.

For maximum coverage with minimum effort, refer to the stroke pattern charts at right. The Model M-1 is equally well-suited for both hard and carpeted floors. It lets you work smarter, not harder.

**Economy**

Over time, the ownership costs of uprights really add up. The purchase price is only the first of your expenses. You’ll also be faced with the cost of repairs, maintenance, downtime, and all-too-frequent purchases of replacement vacuums.

With the Model M-1 “Pig,” you’ll save money. The “Pig” is engineered to high NSS standards and constructed of quality materials. It requires substantially fewer repairs, and has a much longer service life than uprights. The “Pig” is more economical than uprights because it is built to work, year after year. That’s why we give it a 7-year warranty.

**Tools That Last**

We have a great deal of confidence in our tools. That’s why the tools manufactured at NSS carry a 10-year warranty.

You only have to pick up an NSS tool—feel the heft of it in your hands—to understand why customers tell us that we make the most durable, high-quality tools available. Brass fittings and connectors, cast aluminum bodies, and special uniflow design are the components of NSS tools that last.

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