# SERVICE TOOLS



## **RESIN LOADERS**

### **Resin Loaders**

SWT Resin Loaders have been designed to work with Ridgid brand or similar type vacuum hose. No gaskets are required for the operation of these resin loaders. Two lengths of 2-1/2 inch O.D. vacuum hose and a vacuum are all that is required to operate the loaders. (Note: Vacuum, vacuum hose, tank, and media are NOT supplied with loaders.)

#### **Directions for Use**

- 1. Place one hose in the inlet side of the loader. (See Figure 01.)
- 2. Place one hose in the outlet side of the loader. (See Figure 01.)
- 3. Attach outlet hose to the vacuum side of the vacuum.
- 4. Hold end of inlet hose in your hand.
- 5. Place the loader on the top of the tank over the riser.
- 6. Switch on vacuum and begin to load resin while moving the inlet hose in a back and forth motion allowing air to be drawn in with the resin.

#### **IMPORTANT WARNINGS!**

- 1. Make sure the hose is not blocked at any time during loading.
- 2. Do not force the end of the hose into a bag of media.
- 3. Air needs to be drawn in with the media or your tank may implode.
- 4. Do not allow unqualified individuals to operate or use the resin loader.
- 5. Failure to correctly use the resin loader may result in catastrophic tank failure.











SM-MS800-4-1 SM-MS800-4-NR

SM-MS800-6-15 SM-MS800-6-NR

SM-MS800-4-2PP SM-MS800-6-2 SM-MS800-6-3

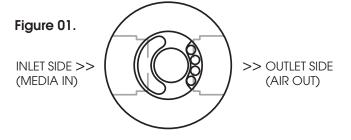


SM-MS800-ADPT











# SERVICE TOOLS



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#### **RESIN LOADERS**



SM-MS800-ADPT

SM-FLGRD64

| Part Number     | Description   |
|-----------------|---|
| SM-MS800        | Resin loader for 2.5 inch NPSM threaded tank opening for 0.812 to 1.375 inch riser  |
| SM-MS800-4      | Resin loader for 4"#8-UN and 4-1/2 inch buttress tank openings for 1-1/2 inch riser   |
| SM-MS800-4-1    | Resin loader for 4"#8-UN and 4-1/2 inch buttress tank openings for up to 1-1/4 inch riser (riser socket 1.59 inch I.D. avg.)                                |
| SM-MS800-4-2PP  | Resin loader for 4"#8-UN and 4-1/2 inch buttress tank openings for 2 inch riser and 50 mm O.D. riser  |
| SM-MS800-4-NR   | Resin loader for 4"#8-UN and 4-1/2 inch buttress tank openings for no riser   |
| SM-MS800-6-15   | Resin loader for 6"#8-UN thread, or 6 inch SNA flange, or 6 inch ANSI flange tank opening for up to 1-1/2 inch riser (riser socket 2.047 inch I.D. average) |
| SM-MS800-6-2    | Resin loader for 6"#8-UN thread, or 6 inch SNA flange, or 6 inch ANSI flange tank opening for 2 inch riser  |
| SM-MS800-6-3    | Resin loader for 6 inch SNA flange tank opening for 3 inch riser  |
| SM-MS800-6-63MM | Resin loader for 6 inch SNA flange tank opening for 63 mm riser   |
| SM-MS800-6-90MM | Resin loader for 6 inch SNA flange tank opening for 90 mm riser   |
| SM-MS800-6-NR   | Resin loader for 6"#8-UN thread, or 6 inch SNA flange, or 6 inch ANSI flange tank opening for no riser  |
| SM-MS800-ADPT   | Optional adapter converts resin loader ports to 2 inch spigot PVC pipe size (2.375 inch O.D.)   |
| SM-FLGRD64      | Optional flange adapter converts 6 inch SNA flange to 4"#8-UN thread (includes EPDM o-ring and SS hardware)   |

