

# 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.

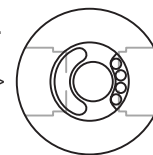


(ABOVE) TYPICAL ASSEMBLY.

NOTE: Inlet hose should never be left unattended while vacuum is in operation.

FIGURE 01.

INLET SIDE >>  
(MEDIA IN)



>> OUTLET SIDE  
(AIR OUT)

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
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
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-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)