Tank Rinse & Cleaning Nozzles

FPT Inlet

Stainless Rinsing Nozzle

For Tank Cleaning Applications, this rinse nozzle has three orifices which create rotational forces to provide spherical coverage. 316 stainless. Internal Teflon sleeve. 1/2" FPT connection. Requires 1-1/32" tank opening, Maximum pressure is 200 PSI.

	Capacity Gallons Per Minute				
Nozzle No.	20 psi	30 psi	40 psi	50 psi	60 psi
23240-7	4.9	6.1	7.0	7.8	8.6

Part No. SS 23240-7

Tank Cleaning Nozzles

Designed for cleaning of tanks, barrels and drums. Nozzles spin as main body rotates giving complete orbital coverage to interior surfaces. Rotating bodies are driven by electric or pneumatic motors or are self-propelled and driven by the water flow. Stainless steel construction with built-in filters. (2) or (4) nozzles are included but must be matched to your flow and pressure requirements. Rate to 195° F. Note: Flow and pressure required for correct sizing as well as tank diameter and any chemicals that may be used.

M21 Nozzle is rated to 5.5 GPM at up to 3200 PSI. Minimum tank opening is 2-1/2". Electric 110 volt motor is the only drive available for this model. Length is 39". Weight is 7 lbs.

M63 Nozzles are rated from 4 to 6.5 GPM and 450 to 2000 PSI. Minimum tank opening is 3-1/4". Self-propelled, 24 volt electric or pneumatic drives are available. Inlet is 3/4" on self-propelled and 3/8" on electric and air models. Length is 48-1/2". Weight is 14 lbs.

M85 Nozzles are rated from 6 to 21 GPM and 450 to 2000 PSI. Minimum tank opening is 6". Self-propelled, 24 volt or pneumatic drives are available. Inlet is 3/4" on self-propelled and 3/8" on electric and air models. Length is 51". Weight



Part No.	Drive	Capacity
IP M21	110V Electric	1.0 - 5.5 GPM
IP M63E	24V Electric	4 - 6.5 GPM
IP M63P	Pneumatic	4 - 6.5 GPM
IP M63	Self-Propelled	4 - 6.5 GPM
IP M85E	24V Electric	6 - 21 GPM
IP M85P	Pneumatic	6 - 21 GPM
IP M85	Self-Propelled	6 - 21 GPM

Rotary Tank Washing Nozzles

1/2" or 3/4"

A new dimension of performance and versatility in low pressure cleaning/rinsing applications. Cleans diameters to 10'. Requires 2-1/4" tank opening.

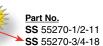
Two-piece nozzle features a spray head that is rotated by the pressurized flow of the spray solution. Can be operated at pressures of 10 PSI to 50 PSI

The multiple orifice configuration of the spray head provides exceptional coverage. 360° coverage. 1/2" Rated to 12 GPM @ 50 PSI. 3/4" Rated to 20 GPM @ 50 PSI.



FPT

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SS 55270-1/2-11

1/2" Rotary Nozzle 3/4" Rotary Nozzle



1/2" or 3/4" Inlet

Ball Type Nylon Rinsing Nozzles

These nozzles are designed to rinse the inside of chemical containers. Nozzles are standard with 40 orifices that have a total spray angle of 240°. Construction is Nylon. Ports are 1/2" FPT or 3/4" FPT. Fixed spray pattern, no rotation. 1/2" Size requires 1-3/16" tank opening, 3/4" size needs 2" Opening.

		Flow Rate
Part No.	<u>Ports</u>	@ 100 PSI
SS VSM-28	1/2" FPT	8.7 GPM
SS VSM-44	1/2" FPT	13.7 GPM
SS VSM-90	3/4" FPT	28 GPM
SS VSM-140	3/4" FPT	43 GPM
SS VSM-190	3/4" FPT	59 GPM

Tank Cleaner

Self operated by the cleaning water. A fast and effective method of cleaning the interior of any sprayer tank. Requires 2-5/8" tank opening.

Jets rotating about a horizontal axis. Cover up to a 20' Diameter area. Material is Nylon. In let connection is 1" MPT. 3.0 GPM at 50 PSI.

> Part No. **DU** 1LTC





Marksman Long Distance Cleaning Nozzles

The Marksman by Hydra-Flex was engineered for superior long distance cleaning. Zero degree, solid stream nozzle provides optimal cleaning impingement at over 20 feet. Stainless steel construction is lightweight yet very durable. Precise stream is ideal for removing accumulated solids or grease build up.

This unique nozzle eliminates the need for multiple lances to reach extended distances or the need for harnesses to lower operators into confined spaces. (Lift station cleaning would be an ideal application). Requires minimum of 6' lance for operation. Rated from 500 to 2500 PSI and 180° F. Inlet

Note: Pump equipment systems with a "dead man" switch is recommended for safest operation.

Video of nozzles in operation is available to view.

Part No.	Nozzle Size	Flow @ 2500 PSI
HF 3150-12	12	10.8
HF 3150-15	15	13.0
HF 3150-20	20	17.4



1" MPT

Inlet