# TANKJET® VSM TANK CLEANING NOZZLE

## TANKJET VSM TANK CLEANING NOZZLE FEATURES AND BENEFITS

- Lightweight stationary nozzles are ideal for low pressure rinsing of small vessels
- 240° spray coverage via 40 spray orifices
- Nozzles offer excellent chemical resistance and, with no moving parts, are suitable for clean-in-place (CIP) applications

For lances, mounting kits, adapters and more, see page G6

TankJet VSM tank cleaning nozzle



**R** RINSING

**SPRAY COVERAGE**

240° Down



**MOUNTING OPTIONS**

| | |
|---|---|
| Vertical | ↑ ↓ |
| Horizontal | ← → |
| 45° Up | ↖ ↗ |
| 45° Down | ↙ ↘ |

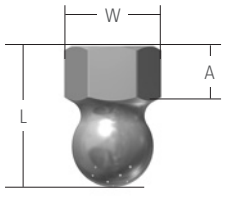
## IDEAL FOR CLEANING:

- Chemical containers
- Pharmaceutical vats

## SPECIFICATIONS

| TankJet VSM Tank Cleaning Nozzle | |
|---|---|
| Max. tank diameter: | 5 ft. (1.5 m) |
| Operating principle: | Fixed stationary |
| Flow rate: | 2.7 to 72 gpm (10.4 to 269 lpm) |
| Operating pressure: | 10 to 150 psi (0.7 to 10.3 bar) |
| Max. temperature: | 200°F (93°C) |
| Materials: | Nylon |
| Inlet connection: | 1/2" or 3/4" NPT or BSPT (F) |
| Optional accessories: | Strainers, recommended mesh size: 50 (297 micron) See page G2 |

## DIMENSIONS AND WEIGHTS




| Model | Inlet Conn. Size in. | L in. (mm) | W in. (mm) | A in. (mm) | Min. Tank Opening in. (mm) | Weight oz. (kg) |
|---|---|---|---|---|---|---|
| VSM | 1/2 | 1.69 (45) | 0.56 (15) | 1.0 (26) | 2.0 (50) | 3.0 (0.08) |
| | 3/4 | 2.44 (62) | .75 (20) | 1.5 (40) | | 8.0 (0.23) |

## PERFORMANCE DATA

| Model | Inlet Conn. in. | Capacity Size | Max. Free Passage in. (mm) | Liquid Flow Capacity gpm (lpm) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 10 psi (0.7 bar) | 20 psi (1.4 bar) | 40 psi (2.8 bar) | 60 psi (4.1 bar) | 80 psi (5.5 bar) | 100 psi (6.9 bar) | 130 psi (9.0 bar) | 150 psi (10.3 bar) |
| VSM | 1/2 | 28 | 0.031 (0.8) | 2.7 (10.4) | 3.9 (15.3) | 5.5 (22) | 6.7 (25) | 7.8 (28) | 8.7 (33) | 9.9 (38) | 10.6 (40) |
| | 1/2 | 44 | 0.039 (1.0) | 4.3 (16.3) | 6.1 (24) | 8.6 (34) | 10.6 (39) | 12.2 (44) | 13.7 (52) | 15.6 (59) | 16.7 (62) |
| | 1/2 | 90 | 0.059 (1.5) | 8.8 (33) | 12.5 (49) | 17.7 (70) | 22 (81) | 25 (90) | 28 (107) | 32 (121) | 34 (127) |
| | 3/4 | | | | | | | | | | |
| | 1/2 | 140 | 0.077 (1.95) | 13.7 (52) | 19.4 (77) | 28 (108) | 34 (125) | 39 (140) | 43 (166) | 50 (188) | 53 (198) |
| | 3/4 | | | | | | | | | | |
| | 1/2 | 190 | 0.091 (2.3) | 18.6 (71) | 26 (104) | 37 (147) | 46 (170) | 53 (190) | 59 (225) | 67 (254) | 72 (269) |
| | 3/4 | | | | | | | | | | |

## ORDERING INFORMATION

### TANKJET VSM TANK CLEANING NOZZLE

Model* – Inlet Conn. Size – Capacity Size

EXAMPLE: **VSM** – **3/4** – **140**

*Add B prior to the model type for BSPT connections.



GEDO
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