

**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	↙	↘

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

IDEAL FOR CLEANING:

- Chemical containers
- Pharmaceutical vats

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			13.7 (52)	19.4 (77)	28 (108)	34 (125)	39 (140)	43 (166)	50 (188)	53 (198)
	1/2	140	0.077 (1.95)	18.6 (71)	26 (104)	37 (147)	46 (170)	53 (190)	59 (225)	67 (254)	72 (269)
	3/4			13.7 (52)	19.4 (77)	28 (108)	34 (125)	39 (140)	43 (166)	50 (188)	53 (198)

ORDERING INFORMATION

TANKJET VSM TANK CLEANING NOZZLE

Model	—	Inlet Conn. Size*	—	Capacity Size
VSM	—	3/4	—	140

EXAMPLE

*Add B prior to the inlet connection for BSPT connections.