

TankJet® VSM

FIXED TANK CLEANING NOZZLE

Lightweight Spray Balls
Ideal for Low Pressure Rinsing

Features and Benefits

- Stationary nozzles ideal for rinsing small vessels
- Suitable for CIP – no moving parts
- 240° spray coverage via 40 spray orifices
- Can be installed in any position
- Economical, effective rinsing
- Nylon construction provides excellent chemical resistance

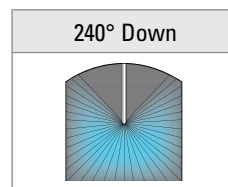


TankJet VSM
tank cleaning nozzle for
tanks up to 5' (1.5 m) in dia.

Specifications

Max. tank dia.:	5' (1.5 m)
Flow rate range:	2.7 to 72 gpm (10.4 to 269 l/min)
Pressure range:	10 to 150 psi (.7 to 10 bar)
Max. operating temperature:	200°F (93°C)
Min. tank opening size:	2" (51 mm)
Spray coverage:	240°
Material:	Nylon
Inlet conn.:	1/2" or 3/4" NPT or BSPT (F)

Spray Coverage



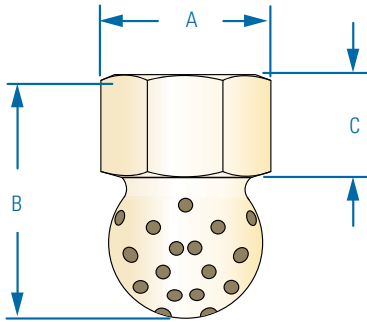
Ideal for Cleaning:

- Chemical containers
- Pharmaceutical vats

Performance Data

Nozzle No.	Max. Free Pass in. (mm)	Capacity gpm (l/min)							
		10 psi (0.7 bar)	20 psi (1.5 bar)	40 psi (3 bar)	60 psi (4 bar)	80 psi (5 bar)	100 psi (7 bar)	130 psi (9 bar)	150 psi (10 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)
VSM-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)
VSM-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)
VSM-3/4-90	0.059 (1.5)	8.8 (33)	12.5 (49)	17.7 (70)	22 (81)	25 (90)	28 (107)	32 (121)	34 (127)
VSM-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)
VSM-3/4-140	0.077 (1.95)	13.7 (52)	19.4 (77)	28 (108)	34 (125)	39 (140)	43 (166)	50 (188)	53 (198)
VSM-1/2-190	0.091 (2.3)	18.6 (71)	26 (104)	37 (147)	46 (170)	53 (190)	59 (225)	67 (254)	72 (269)
VSM-3/4-190	0.091 (2.3)	18.6 (71)	26 (104)	37 (147)	46 (170)	53 (190)	59 (225)	67 (254)	72 (269)

Dimensions and Weights



Nozzle No.	Inlet Conn. NPT or BSPT	A Dia.	B	C	Weight
VSM	1/2" F	1-1/4" (31.2 mm)	1-11/16" (45 mm)	1" (26 mm)	3 oz. (0.08 kg)
	3/4" F	1-7/8" (47 mm)	2-7/16" (62 mm)	1-1/2" (40 mm)	8 oz. (0.225 kg)

Ordering Information

TankJet VSM Tank Cleaning Nozzle			
VSM	–	3/4	140
I Nozzle Type		I Inlet Conn.	I Capacity Size

Add B prior to the nozzle type for BSPT connections.