

TankJet® D41990

MICRO TANK CLEANING NOZZLE

Rotating Nozzle Provides
Complete Coverage

Features and Benefits

- Low pressure, low volume rinsing of small tanks and containers up to 6.5' (2 m)
- Fluid driven reactionary force nozzle – no motor source needed to drive spray head
- Micro-size nozzle fits into very small tank openings – as small as 1" (25 mm)
- All 316L stainless steel construction for long wear life and corrosion resistance
- Suitable for high temperature applications up to 300°F (149°C)
- Can be installed vertically or horizontally

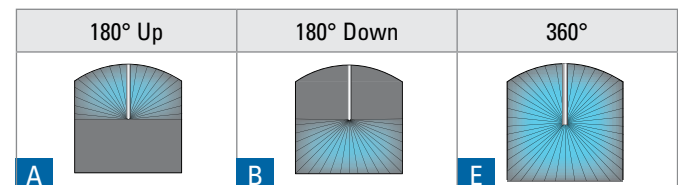


TankJet D41990 micro tank cleaning nozzle for tanks up to 6.5' (2 m) in dia.

Specifications

Max. tank dia.	6.5 ft (2.0 m)
Flow rate range:	2.5 to 7.3 gpm (9.5 to 28 l/min)
Pressure range:	15 to 60 psi (1 to 4 bar)
Max. operating temperature:	300°F (149°C)
Min. tank opening size:	1" (25 mm) thread 2" (50 mm) CIP version
Spray coverage:	180° up, 180° down, 360°
Inlet conn.:	3/8 NPT or BSPT, CIP 182
Weight:	1.9 oz. (54 g)

Spray Coverage



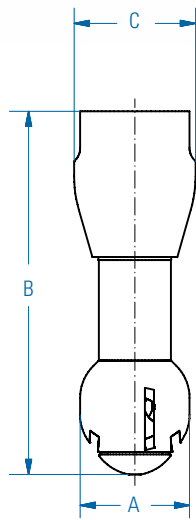
Ideal for Cleaning:

- Chemical tanks
- Beverage tanks
- Canisters
- Food tanks
- Keg/drum
- Tote/container

Performance Data

Capacity Size	Capacity gpm (l/min)					
	15 psi (1 bar)	20 psi (1.5 bar)	30 psi (2 bar)	40 psi (2.5 bar)	50 psi (3 bar)	60 psi (4 bar)
3.2	2.5 (9.4)	2.7 (10.5)	3.1 (11.5)	3.4 (12.4)	3.6 (13.2)	3.9 (14.7)
4.5	3.4 (12.7)	3.7 (14.4)	4.3 (15.9)	4.7 (17.3)	5.1 (18.5)	5.5 (20.7)
6	4.5 (16.9)	4.9 (19.2)	5.7 (21)	6.3 (23)	6.8 (25)	7.3 (28)

Dimensions



Nozzle No.	Inlet Connection	A	B	C
D41990	3/8"	0.7" (18 mm)	2.4" (60 mm)	0.79" (20 mm)
	CIP 182	0.7" (18 mm)	2.5" (63 mm)	0.84" (21.2 mm)

Ordering Information

D41990 Tank Cleaning Nozzle				
D41990	E	3/8	316L	3.2
Nozzle Type	Coverage Type	Connection Size	Material Code	Capacity Size

Add B prior to inlet connection for BSPT connections.