TANKJET® 16 TANK CLEANING NOZZLE

TANKJET 16 TANK CLEANING NOZZLE FEATURES AND BENEFITS

- Fluid-driven turbine rotates spray head at slow speeds to provide increased dwell time on tank surface compared to free spinning units
- Similar in design and appearance to static spray balls, these rotating units ensure full coverage and effective impingement of cleaning solution on tank walls
- The TankJet 16 produces solid stream sprays and easily passes through a 3 in. Schedule 40 pipe
- Suitable for clean-in-place (CIP) or portable installation
- Spray head is easily removed for inspection and maintenance

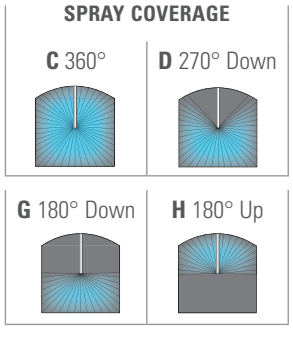
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MEDIUM IMPACT



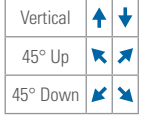
TankJet 16
tank cleaning nozzle

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

SPRAY COVERAGE



MOUNTING OPTIONS



SPECIFICATIONS

TankJet 16 Tank Cleaning Nozzle	
Max. tank diameter:	24 ft. (7.3 m)
Operating principle:	Fluid-driven turbine
Flow rate:	36 to 76 gpm (136 to 288 lpm)
Operating pressure:	50 to 200 psi (3.4 to 13.8 bar)
Rotation speed:	3 to 15 rpm
Max. temperature:	250°F (121°C)
Materials:	316 stainless steel and PTFE
Inlet connection:	1-1/2" NPT or BSPT (F)
Optional accessories:	Strainers, recommended mesh size: 20 (840 micron) See page G2

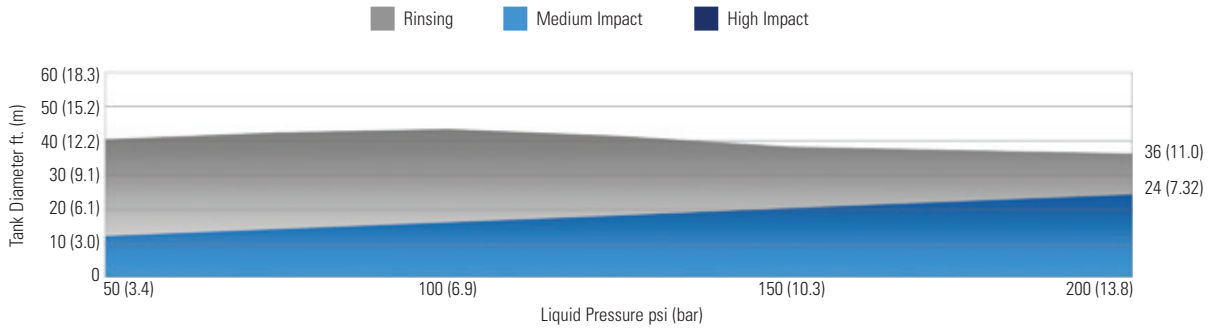
IDEAL FOR CLEANING:

- Brewery tanks
- Pharmaceutical tanks
- Chemical mixers/ blenders
- Totes/IBCs
- Food processing tanks
- Wine tanks

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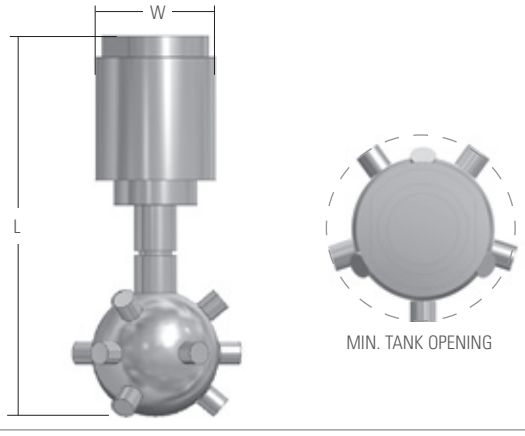
PERFORMANCE DATA

TankJet 16 Cleaning Effectiveness



Model	Spray Coverage	Liquid Flow Capacity gpm (lpm)								
		50 psi (3.4 bar)	70 psi (4.8 bar)	90 psi (6.2 bar)	100 psi (6.9 bar)	120 psi (8.3 bar)	140 psi (9.7 bar)	160 psi (11.0 bar)	180 psi (12.4 bar)	200 psi (13.8 bar)
TJ16	H	36 (136)	43 (163)	49 (185)	52 (197)	57 (216)	61 (231)	65 (246)	69 (261)	73 (276)
	C, D, G	40 (151)	47 (178)	53 (201)	55 (208)	60 (227)	65 (246)	69 (261)	74 (280)	76 (288)

DIMENSIONS AND WEIGHTS

TankJet 16 Tank Cleaning Nozzle	Model	L in. (mm)	W in. (mm)	Min. Tank Opening in. (mm)	Net Weight lbs. (kg)
	TJ16, threaded	8.98 (228)	2.82 (72)	3 (76)	4.75 (2.1)
	TJ16, sanitary	10.54 (268)	2.82 (72)	3 (76)	5.4 (2.4)

ORDERING INFORMATION

TANKJET 16 TANK CLEANING NOZZLE

Model	Inlet Conn.*	–	Spray Coverage

EXAMPLE

TJ16	___	–	C

*Leave blank for NPT connection. Insert B for BSPT connection or SF for sanitary connection.

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