

TankJet® 80

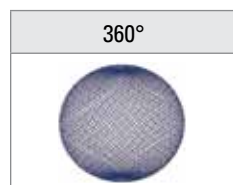
FLUID DRIVEN TANK CLEANER

Powerful, Reliable Cleaning of
Tanks up to 50' (15.2 m) in dia.

Features and Benefits

- Ideal for cleaning large tanks, tanker trucks and fermenters with minimal maintenance cost
- Solid stream nozzles rotate in multiple axes to provide complete 360° coverage of entire tank every 45 revolutions
- Fluid driven, turbine driven with external gears indexes the nozzles with each rotation. Slow, rotating speed provides excellent dwell time on tank surface and improves cleaning
- Simple design is easy to maintain
- Mount permanently or move from tank to tank
- Available with two or three nozzle hub
- Lightweight – weighs only 15 lbs. (6.8 kg)
- Self-cleaning, flow-through design
- Optional external CIP nozzle helps clean unit and drop pipe

Spray Coverage



Ideal for Cleaning:

- Brewery tanks
- Chemical vessels
- Fermenters
- Food and dairy tanks
- Tanker trucks

Units are available with two or three nozzles. Both versions can be equipped with optional clean-in place nozzle as shown on the right.



TankJet 80 tank cleaners for tanks up to 50' (15.2 m) in dia.

Specifications

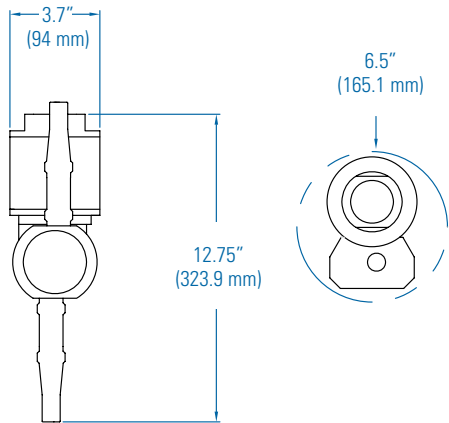
Flow rate range:	Two-nozzle version: 50 to 95 gpm (189 to 360 l/min)
	Three-nozzle version: 60 to 125 gpm (227 to 473 l/min)
Pressure range:	60 to 150 psi (4.1 to 10.3 bar)
Max. operating temperature:	250°F (121°C)
Rotation speed:	3 to 20 RPM
Min. tank opening size:	Two-nozzle version: 6.5" (165.1 mm)
	Three-nozzle version: 12.5" (317.5 mm)
Spray coverage:	360°
Inlet conn.:	1-1/2" NPT or BSPT (F)
Weight:	15 lbs. (6.8 kg)
Materials:	316SS, PTFE, UHMW-PE
Nozzles:	Two: .375" (9.5 mm) or .438" (11.1mm) orifice
	Three: .313" (7.8 mm) or .375" (9.5 mm) orifice

Performance Data

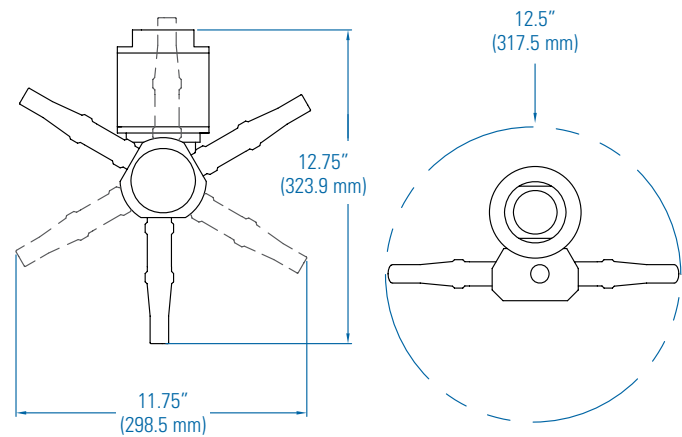
Nozzle No.	Capacity gpm (l/min)									
	60 psi (4.1 bar)	70 psi (4.8 bar)	80 psi (5.5 bar)	90 psi (6.2 bar)	100 psi (6.9 bar)	110 psi (7.6 bar)	120 psi (8.3 bar)	130 psi (9.0 bar)	140 psi (9.7 bar)	150 psi (10.3 bar)
TJ80-2-375	50 (189)	57 (216)	62 (235)	65 (246)	68 (257)	73 (276)	76 (288)	79 (299)	83 (314)	86 (326)
TJ80-2-375CIP										
TJ80-2-438	63 (238)	67 (254)	72 (273)	75 (284)	79 (299)	83 (314)	85 (322)	88 (333)	92 (348)	95 (360)
TJ80-2-438CIP										
TJ80-2-438SR										
TJ80-3-313	60 (227)	63 (238)	65 (246)	68 (257)	73 (276)	76 (288)	78 (295)	82 (310)	85 (322)	88 (333)
TJ80-3-313CIP										
TJ80-3-375	94 (356)	97 (367)	100 (379)	103 (390)	107 (405)	111 (420)	114 (431)	118 (447)	121 (458)	125 (473)
TJ80-3-375SR										
TJ80-3-375SRCIP										

Dimensions

TankJet 80-2



TankJet 80-3



Ordering Information

TankJet 80 Tank Cleaning Nozzle

TJ80	__*	- 2	- 375	SR	CIP
 Model No.	 Inlet Type	 Model Type	 Nozzle Orifice Size	 Slow Rotation	 Clean In Place

* Add B for BSPT connections. If NPT connection, leave blank.

Typically used in the brewery industry, clean-in place (CIP) nozzles clean unit and down pipe.

