

TANKJET 21400A TANK CLEANING NOZZLE FEATURES AND BENEFITS

- Three flat sprays mounted in a rotating spray head are driven by the flow of the cleaning liquid
- Precisely positioned orifices provide complete orbital coverage of all interior surfaces
- Constructed for long wear life and to tolerate high-temperature operation using corrosion-resistant materials
- Using single-pass or particulate-free cleaning liquid optimizes cleaning performance

SPECIFICATIONS

TankJet 21400A Tank Cleaning Nozzle	
Max. tank diameter:	5 ft. (1.5 m)
Operating principle:	Fluid-driven reactionary force
Flow rate:	5 to 22 gpm (23 to 82 lpm)
Operating pressure:	10 to 60 psi (0.7 to 4.1 bar)
Max. temperature:	350°F (177°C)
Materials:	Bearing Retainers – stainless steel Sleeves – 50% stainless steel PTFE All other metallurgy – 316 stainless steel with Ryton® (polyphenylene sulfide)
Inlet connection:	3/4" NPT or BSPT (F)
Optional accessories:	Strainers, recommended mesh size: 200 (74 microns) See page G2

IDEAL FOR CLEANING:

- Barrels
- Chemical tanks
- Food vats
- Processing vessels

PERFORMANCE DATA

Model 21400A	Capacity, gpm (lpm)					
	10 psi (0.7 bar)	20 psi (1.4 bar)	30 psi (2.1 bar)	40 psi (2.8 bar)	50 psi (3.4 bar)	60 psi (4.1 bar)
Capacity Size						
10	5.0 (23)	7.1 (28)	8.7 (32)	10.0 (36)	11.2 (39)	12.2 (46)
18	9.0 (41)	12.7 (50)	15.6 (58)	18.0 (65)	20 (71)	22 (82)

ORDERING INFORMATION

TANKJET 21400A TANK CLEANING NOZZLE

Model*	Bearings and Races Material Code**	Capacity Size	Body Material Code**
21400A	316SS	18	316SS

EXAMPLE

*Add B prior to the nozzle type for BSPT connections.

**Material: Specify 316SS for Stainless Steel Type 316 (DIN 1.4571).



TankJet 21400A tank cleaning nozzle

R
RINSING

SPRAY COVERAGE
360°

MOUNTING OPTIONS
Vertical ↑ ↓

DIMENSIONS AND WEIGHTS

Model	L in. (mm)	W in. (mm)	A in. (mm)	Hex. in. (mm)	Min. Tank Opening in. (mm)	Weight lbs. (kg)
21400A	5.28 (134)	1.75 (44.5)	4.39 (111.5)	1.625 (34.9)	2.0 (50.8)	1.5 (0.68)

