TANKJET 180 TANK CLEANER FEATURES AND BENEFITS

- Customizable to your operation, the TankJet 180 can be used for high-concentration chemical recirculation cleaning or low-pressure, high-volume cleaning

- Food-grade, oil-lubricated or flow-through gearbox designs are fluid-driven and ideal for open top tanks; a built-in strainer minimizes clogging

- Nozzles rotate on multiple axes creating a crisscross pattern to thoroughly clean tanks and remove the stickiest of residues

- Concentrated cleaning stream effectively cleans bottom and shadow areas of tanks, outperforming other fluid-driven tank cleaners

- All units are built-to-order and lightweight for easy portability

HI HIGH IMPACT

SPRAY COVERAGE

180°

MOUNTING OPTIONS

Vertical	↑ ↓
Horizontal	← →
45° Up	↖ ↗
45° Down	↙ ↘

TankJet 180 tank cleaner

SPECIFICATIONS

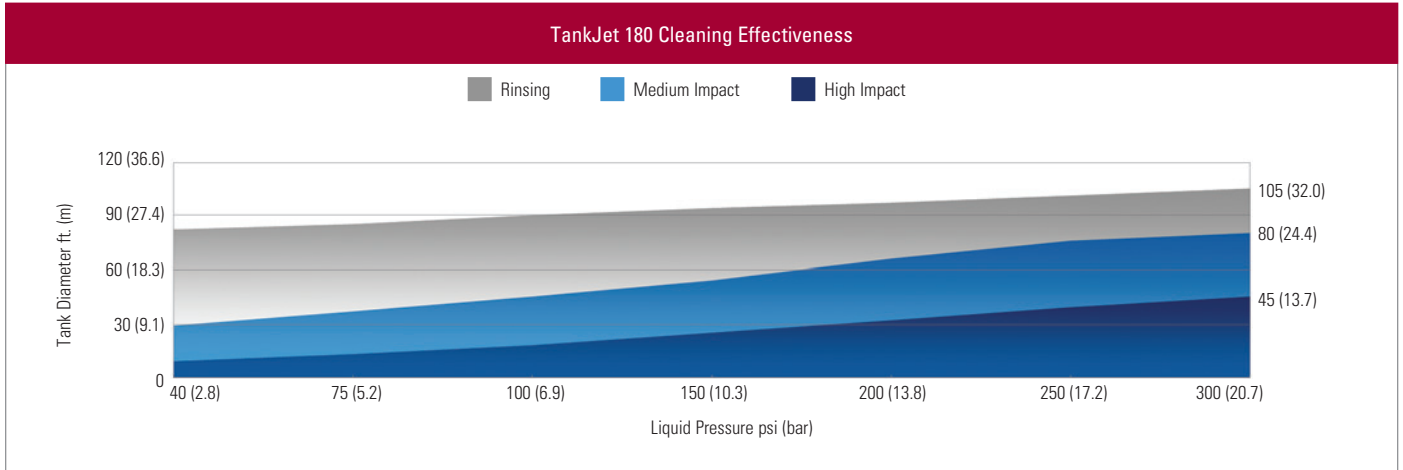| TankJet 180 Tank Cleaner	
Max. tank diameter:	80 ft. (24.4 m)
Operating principle:	Fluid-driven turbine
Flow rate:	30 to 300 gpm (114 to 1136 lpm)
Operating pressure:	40 to 350 psi (2.8 to 24 bar)
Wash cycle time:	10 to 30 min
Max. temperature:	250°F (121°C)
Materials:	Gears – 17-4PH stainless steel O-rings – self-lubricating EPDM or Viton Seals – high-performance spring-energized PTFE Gear shaft bearing system – PTFE or oilite bearing All other metallurgy – 316 stainless steel or Viton
Inlet connection:	2" NPT (F) with 2-1/2" quick-disconnect (M) 2" NPT (F) with 2-1/2" NST hose thread (M) 2" BSPT (F) with 2-1/2" quick-disconnect (M)
Optional accessories:	Strainers, recommended mesh size: 20 (840 micron). See page G2

IDEAL FOR CLEANING:

- Adhesive tanks
- Food processing vats and tanks
- Paint tanks
- Petrochemical/chemical processing reactors
- Processing tanks
- Sludge/wastewater tanks

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B10

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PERFORMANCE DATA

TankJet 180 Cleaning Effectiveness

■ Rinsing ■ Medium Impact ■ High Impact

Tank Diameter ft. (m) — vertical axis: 0, 30 (9.1), 60 (18.3), 90 (27.4), 120 (36.6)

Right axis labels: 105 (32.0), 80 (24.4), 45 (13.7)

Liquid Pressure psi (bar) — horizontal axis: 40 (2.8), 75 (5.2), 100 (6.9), 150 (10.3), 200 (13.8), 250 (17.2), 300 (20.7)

DIMENSIONS AND WEIGHTS

TankJet 180 Tank Cleaner	Model	L in. (mm)	W in. (mm)	Min. Tank Opening in. (mm)	Net Weight lbs. (kg)
MIN. TANK OPENING	TJ180	12.2 (310)	12.13 (308)	12.25 (311)	29 (13.2)

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

ORDERING INFORMATION

**Call your local spray expert for
application assistance or to place an order.**