



**Spraying Systems Co.®**  
Experts in Spray Technology



## NEW TANKJET® 78 SANITARY TANK CLEANERS

### HIGH-IMPACT, SELF-CLEANING DESIGN IDEAL FOR CIP

The new TankJet 78 tank cleaner provides more than 30 times the cleaning power of fixed spray balls and ten times the impact of most rotary spray balls to ensure fast, efficient and thorough cleaning of tanks up to 45' (13.7 m) in dia. Providing 360° coverage of tank interiors, the unit is ideal for CIP in sanitary applications. It features a threadless, crevice-free and self-cleaning design in compliance with the 3-A Sanitary Standard 78-01.

### THREADLESS DESIGN ENABLES FAST AND EASY MAINTENANCE IN MINUTES – NO TOOLS REQUIRED

The patent-pending TankJet 78 is the only multi-axis rotating tank cleaner available that can be serviced without tools. It takes less than five minutes to disassemble, perform a few simple maintenance steps and reassemble the unit. And, since the unit is self-cleaning and self-draining, maintenance requirements are minimal.

### FLEXIBLE OPERATION AND EASY INTEGRATION

Available with a single hub (two nozzle) or a dual hub (four nozzle) design. The TankJet 78D dual hub model can be mounted in any orientation. Flow rates range from 65 to 165 gpm (276 to 625 lpm) at operating pressures of 25 to 100 psi (1.7 to 7 bar). Existing CIP installations with spray balls can be easily retrofitted with the TankJet 78 tank cleaner.

### TANKJET 78 TANK CLEANER BENEFITS

- High-impact 360° cleaning ensures tank cleanliness and results in shorter cleaning cycles and reduced use of water and chemicals
- Sanitary design – 3-A compliant
- Fast and easy maintenance without tools
- Easy retrofit for spray balls
- Choice of two or four nozzles and inlet connection size
- Ideal for cleaning food, dairy and beverage tanks, blenders, spray dry towers and pulp chests
- Can be steam sanitized

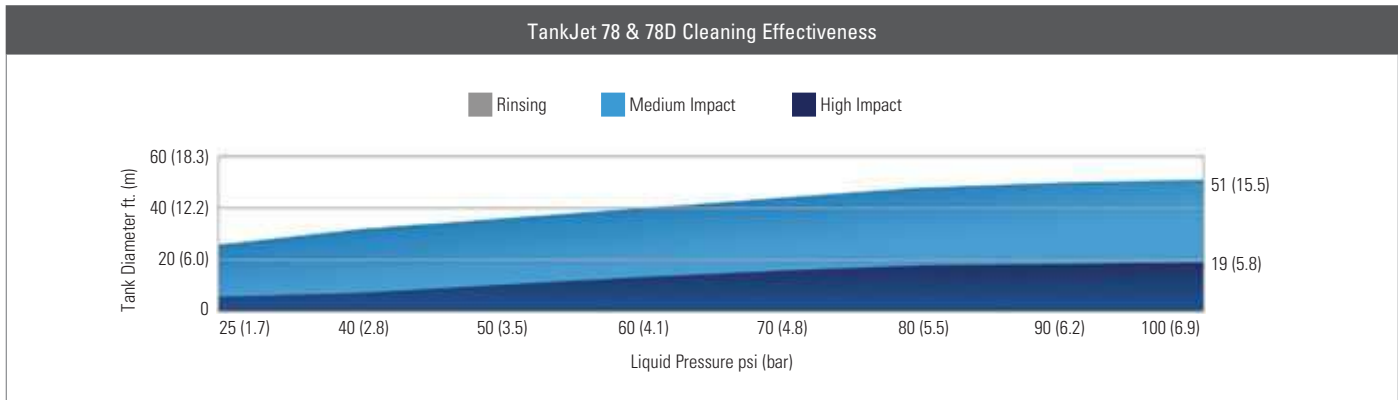
**ASK ABOUT A FREE, 15-DAY TRIAL**  
SEE IT WORK ON [WWW.TANKJET.COM](http://WWW.TANKJET.COM)



This unit meets the requirements of 3-A Sanitary Standard 78-01 Spray Cleaning Devices Intended to Remain in Place.

# TANKJET 78® SANITARY TANK CLEANERS

## PERFORMANCE DATA



**TankJet 78 & 78D Flow Capacity**

| Model Type             | Capacity gpm (lpm) |                  |                  |                  |                   |
|------------------------|--------------------|------------------|------------------|------------------|-------------------|
|                        | 25 psi (1.7 bar)   | 40 psi (2.8 bar) | 60 psi (4.1 bar) | 80 psi (5.5 bar) | 100 psi (6.9 bar) |
| <b>TJ78-__-375-3A</b>  | 65 (246)           | 80 (303)         | 100 (379)        | 118 (447)        | 134 (507)         |
| <b>TJ78D-__-300-3A</b> | 80 (303)           | 100 (379)        | 125 (473)        | 146 (553)        | 165 (625)         |

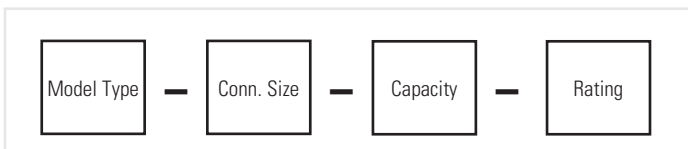
## SPECIFICATIONS

|                      |                              |
|----------------------|------------------------------|
| Max. tank diameter:  | 45 (13.7 m)                  |
| Operating principle: | Fluid-driven turbine         |
| Flow rate:           | 65 - 165 gpm (276 - 625 lpm) |
| Operating pressure:  | 25 to 100 psi (1.7 to 7 bar) |
| Wash cycle time:     | 3 to 6 min                   |
| Max. temperature:    | 200° F (93°C)                |

|                    |   |
|--------------------|---|
| Material:          | 316L stainless steel, PTFE, and EPDM<br>All materials meet FDA 21 CFR |
| Inlet connection:  | 1-1/2" or 2" slip-fit   |
| Net weight:        | TJ78: 15 lbs. (6.8 kg)<br>TJ78D: 19 lbs. (8.6 kg)                     |
| Min. tank opening: | TJ78: 5.75 in. (146 mm)<br>TJ78D: 7.63 in. (194 mm)                   |
| Mounting options:  | TJ78: Vertical up and down<br>TJ78D: All directions                   |

## ORDERING INFORMATION

### TANKJET 78 AND 78D



#### EXAMPLE

**TJ78** - **2** - **375** - **3A**



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