

**TANKJET 78 & 78D SANITARY TANK CLEANER
FEATURES AND BENEFITS**

- High-impact 360° coverage ensures tank cleanliness and results in shorter cleaning cycles and reduced use of water and chemicals
- Patent-pending sanitary design meets 3-A Sanitary Standard 78
- Fast and easy maintenance without tools
- Easy retrofit for spray balls
- Choice of two- or four-nozzle configurations and inlet connection size
- Ideal for cleaning food, dairy and beverage tanks, blenders, spray dry towers and pulp chests
- Can be steam sanitized



This unit meets the requirements of 3-A Sanitary Standard 78. Spray cleaning devices intended to remain in place.



TankJet 78D four-nozzle configuration sanitary tank cleaner

| | |
|-------------------------------|-----|
| SPRAY COVERAGE | |
| 360° | |
| | |
| TJ78 MOUNTING OPTIONS | |
| Vertical | ↑ ↓ |
| TJ78D MOUNTING OPTIONS | |
| Vertical | ↑ ↓ |
| Horizontal | ← → |
| 45° Up | ↖ ↗ |
| 45° Down | ↘ ↙ |

SPECIFICATIONS

| TankJet 78 & 78D Sanitary Tank Cleaners | |
|---|---|
| Max. tank diameter: | 14 m |
| Operating principle: | Fluid-driven turbine |
| Flow rate: | 246 to 625 l/min |
| Operating pressure: | 1.7 to 6.9 bar |
| Wash cycle time: | 3 to 6 min |
| Max. temperature: | 93 °C |
| Materials: | 1.4404 (316L stainless steel), PTFE and EPDM All materials meet FDA Title 21 CFR |
| Inlet connection: | 1-1/2" or 2" slip-fit |
| Optional accessories: | Strainers, recommended mesh size: < 300 µm See chapter E |

IDEAL FOR CLEANING:

- Milk, cheese, yogurt tanks
- Food processing vats and tanks
- Spray drying towers
- Blenders
- Brewery tanks
- Wine vats



PERFORMANCE DATA

| Model | Capacity Size | Rating | Liquid Flow Capacity (l/min) | | | | |
|-------|---------------|--------|------------------------------|---------|---------|---------|---------|
| | | | 1.7 bar | 2.8 bar | 4.1 bar | 5.5 bar | 6.9 bar |
| TJ78 | 375 | 3A | 246 | 303 | 379 | 447 | 507 |
| TJ78D | 300 | 3A | 303 | 379 | 473 | 553 | 625 |

DIMENSIONS AND WEIGHTS

| TankJet 78 & 78D Sanitary Tank Cleaners | Model | Inlet Conn. | L (mm) | Min. Tank Opening (mm) | Net Weight (kg) |
|--|--------------------|-------------|--------|------------------------|-----------------|
|  | TJ78 Single-hub | 1-1/2 | 362 | 146 | 6.8 |
| | | 2 | 372 | | |
|  | TJ78D Dual-hub | 1-1/2 | 362 | 194 | 8.6 |
| | | 2 | 372 | | |

ORDERING INFORMATION

TANKJET 78 & 78D

| | | | | | | |
|---------|---|-------------|---|---------------|---|--------|
| Model | — | Inlet Conn. | — | Capacity Size | — | Rating |
| EXAMPLE | | | | | | |
| TJ78 | — | 2 | — | 375 | — | 3A |