SANITARY TANK CLEANING EQUIPMENT

Spraying Systems Co.®
Experts in Spray Technology







Distribution et conseil : GEDO FRANCE
04 85 88 02 75 | tete@gedo.fr | tetelavage.gedo.fr
565 avenue du Prado - 13008 Marseille - France

SANITARY TANK CLEANING EQUIPMENT



If your operations require the use of sanitary equipment to clean tanks, totes, vats or other process vessels, you'll find what you need in our line of TankJet® equipment. All of our sanitary tank cleaners meet the criteria for hygienic design and feature food contact materials of construction.

Many of our tank cleaners are 3-A Sanitary Standard 78-03 certified. Our TankJet 78 and 78M are the only multi-axis high-impact tank cleaners with 3-A certification. Other 3-A certified products include medium- and low-impact tank cleaning nozzles and spray balls.

In addition to having the largest selection of sanitary tank cleaners, you can count on Spraying Systems Co. to provide local service and support. Need help with selection assistance? Interested in a trial prior to purchase? Challenged by stubborn residue? Our spray specialists are standing by and ready to help.

SANITARY TANKJET TANK CLEANER OVERVIEW

Sanitary Nozzle	Max. Tank Dia. ft. (m)	Operating Principle	Impact	3-A Sanitary Standard 78-03 Certified
TANKJET 78	40 (14)	Fluid-driven turbine	High	•
TANKJET 78M	25 (7.6)	Fluid-driven turbine	High	•
TANKJET 28500R	18 (5.5)	Fluid-driven reactionary force	Medium	•
TANKJET D41800-3A	12 (3.7)	Fluid-driven constant speed	Low	•
TANKJET 63225-3A SPRAY BALLS	13 (4)	Fixed stationary	Low	•
AA190HYG	45 (13.7)	Motor-driven	High	
TANKJET 75H	30 (9.1)	Fluid-driven turbine	High	
TANKJET 80H	50 (15.2)	Fluid-driven turbine	High	

SANITARY TANKJET TANK CLEANERS 3-A SANITARY STANDARD 78-03

TANKJET 78*

- Maximum Tank Diameter: 45 ft. (13.7 m)
- Flow Rate: 65 to 165 psi (246 to 625 bar)
- Operating Pressure: 25 to 100 psi (1.7 to 6.9 bar)
- Operating Principle: Fluid-driven turbine
- Impact Level: High
- Spray Coverage: 360°
- Mounting Options: Vertical
- Minimum Tank Opening: 5.75 in. (146 mm)
- Materials of Construction: 316L stainless steel, PTFE and EPDM. All materials meet FDA Title 21 CFR
- Ideal For: Cleaning food, dairy and beverage tanks, blenders and spray drying towers



*Dual-hub option also available

TANKJET 78M

- Maximum Tank Diameter: 25 ft. (7.6 m)
- Flow Rate: 13.0 to 37 gpm (49 to 140 lpm)
- Operating Pressure: 25 to 120 psi (1.7 to 8.3 bar)
- Operating Principle: Fluid-driven turbine
- Impact Level: High
- Spray Coverage: 360°
- Mounting Options: Vertical
- Minimum Tank Opening: 2.81 in. (71.5 mm)
- Materials of Construction: 316L stainless steel, PTFE. All materials meet FDA Title 21 CFR
- Ideal For: Milk, cheese, yogurt, brewery and food processing tanks, blenders, wine vats and spray drying towers



The 3-A symbol is a registered trademark of 3-A Sanitary Standards, Inc.

Spraying Systems Co.®

spray.com | 1.800.95.SPRAY | Intl. Tel: 1.630.665.5000

GEDO

Distribution et conseil : GEDO FRANCE

04 85 88 02 75 | tete@gedo.fr | tetelavage.gedo.fr

565 avenue du Prado - 13008 Marseille - France

TANKJET 28500-R
Maximum Tank Diameter: 18 ft. (5.5 m)
Flow Rate: 9.0 to 78.3 gpm (34 to 296 lpm)
Operating Pressure: 10.0 to 50 psi (0.7 to 3.4 bar)
Operating Principle: Fluid-driven reactionary force
Impact Level: Medium
Spray Coverage: 180° up/down, 270° up/down, 360°
Mounting Options: Vertical, horizontal, 45° up and 45° down
Minimum Tank Opening: 2.5 to 4.5 in. (64 to 114 mm) depending on capacity size
Materials of Construction: Body, saucer and spacer – PTFE fluoropolymer resin, Locking pin – 316 stainless steel
Ideal For: Cleaning dairy vats, food processing tanks and pharmaceutical vessels

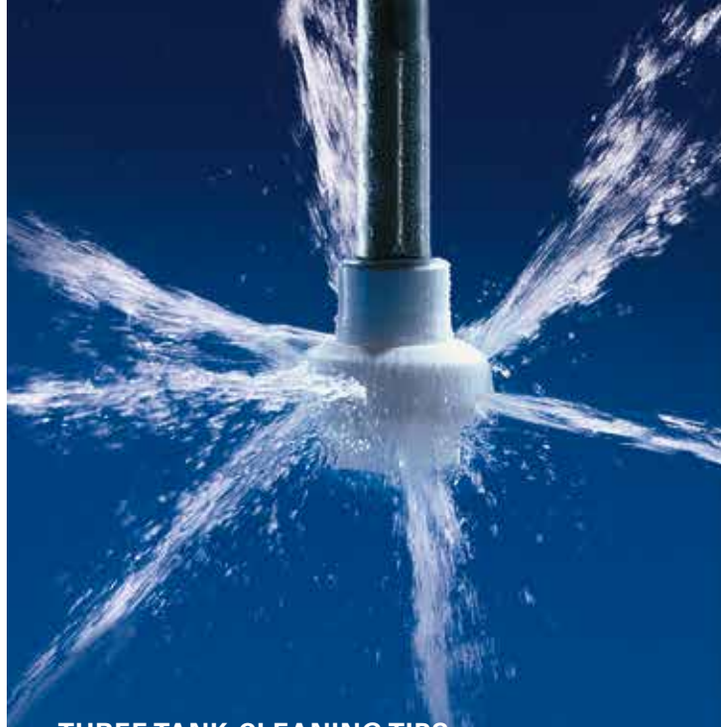


TANKJET D41800-3A
Maximum Tank Diameter: 12 ft. (3.7 m)
Flow Rate: 3.0 to 22.8 gpm (11.0 to 86 lpm)
Operating Pressure: 30 to 90 psi (2.1 to 6.2 bar)
Operating Principle: Fluid-driven constant speed
Impact Level: Low
Spray Coverage: 360°
Mounting Options: Vertical, horizontal, 45° up and 45° down
Minimum Tank Opening: 1.87 in. (47.5 mm)
Materials of Construction: 303 stainless steel or 316L stainless steel
Ideal For: Cleaning mixing, dry powder, pharmaceutical and food processing tanks



TANKJET 63225-3A SPRAY BALLS
Maximum Tank Diameter: 13 ft. (4 m)
Flow Rate: 22 to 51 gpm (83 to 192 lpm)
Operating Pressure: 15.0 to 40 psi (1.0 to 2.8 bar)
Operating Principle: Fixed stationary
Impact Level: Low
Spray Coverage: 180° or 360° spray coverage, with custom drilling available for both spray pattern and flow rate
Mounting Options: Can be installed in any position
Minimum Tank Opening: 1.5 to 4 in. (38.1 to 101.6 mm) depending on capacity size
Materials of Construction: 316L stainless steel
Ideal For: Cleaning food processing vats and tanks and pharmaceutical vessels





THREE TANK CLEANING TIPS

1. HEATED WATER VS. IMPACT

Hot water is costly but may be needed to remove some residues. In some cases, increasing cleaning impact may eliminate the need for hot water. This can result in a dramatic reduction in energy use and savings of thousands of dollars annually. Ask your local sales specialist to determine if increasing impact can eliminate hot water use in your application.

2. REDUCE CLEANING TIME BY INCREASING IMPACT

Simple adjustments to liquid pressure and flow may reduce the number of cycles needed for thorough cleaning. Faster cleaning saves time and reduces water and chemical use.

3. CLEANING HARD-TO-REACH AREAS

Internal obstructions, like agitator shafts and blades block the spray from hitting the tank walls. Having the flexibility to reposition tank cleaning equipment can make it easier to achieve complete cleaning. For example, using adjustable ball fittings, adjustable flanges or lances enable the tank cleaner to be positioned exactly where needed. This enables cleaning of hard to reach areas and the ability to target heavily soiled areas or skim lines.

GEDO

Distribution et conseil : GEDO FRANCE

04 85 88 02 75 | tete@gedo.fr | tetelavage.gedo.fr

565 avenue du Prado - 13008 Marseille - France

SANITARY TANKJET® TANK CLEANERS



TANKJET AA190HYG
Maximum Tank Diameter: 40 ft. (12.2 m)
Flow Rate: 3.1 to 44 gpm (11.8 to 167 lpm)
Operating Pressure: 100 to 1000 psi (6.9 to 69 bar)
Operating Principle: Motor-driven
Impact Level: High
Spray Coverage: 360°
Mounting Options: Vertical, horizontal, 45° up and 45° down
Minimum Tank Opening: 2.81 in. (71.5 mm)
Materials of Construction: Seals – PTFE fluoropolymer resin All other metallurgy – 316 stainless steel
Ideal For: Cleaning food processing tanks and vats, pharmaceutical processing vessels and tanker trucks



TANKJET 75H
Maximum Tank Diameter: 30 ft. (9.1 m)
Flow Rate: 15.0 to 33 gpm (57 to 125 lpm)
Operating Pressure: 75 to 300 psi (5.2 to 21 bar)
Operating Principle: Fluid-driven turbine
Impact Level: High
Spray Coverage: 360°
Mounting Options: Vertical, 45° up and 45° down
Minimum Tank Opening: 3.75 in. (95.3 mm)
Materials of Construction: 316 stainless steel, PTFE and UHMWE-PE
Ideal For: Cleaning dairy tanks and totes and food, pharmaceutical and beverage tanks



TANKJET 80H
Maximum Tank Diameter: 50 ft. (15.2 m)
Flow Rate: 53 to 142 gpm (200 to 538 lpm)
Operating Pressure: 60 to 200 psi (4.1 to 13.8 bar)
Operating Principle: Fluid-driven turbine
Impact Level: High
Spray Coverage: 360°
Mounting Options: Vertical
Minimum Tank Opening: 5.5 to 12.0 in. (140 to 304 mm) depending on hub configuration
Materials of Construction: 316 stainless steel, PTFE and UHMW-PE
Ideal For: Cleaning brewery tanks, fermenters, food and diary tanks and tanker trucks

It takes more than equipment to ensure proper cleaning of your tanks, totes, vats, drums and more. It requires experience and expertise. Ensure your tanks are cleaned thoroughly and quickly using the least amount of water/chemicals possible.

Give us a call at 1.800.95.SPRAY or visit spray.com/tankcleaning for more information.

Spraying Systems Co.®
Experts in Spray Technology

North Avenue and Schmale Road, P.O. Box 7900, Wheaton, IL 60187-7901 USA

Tel: 1.800.95.SPRAY Intl. Tel: 1.630.665.5000
Fax: 1.888.95.SPRAY Intl. Fax: 1.630.260.0842

www.spray.com

ISO 9001:2015 14001:2015 CERTIFIED

Bulletin No. 776 ©Spraying Systems Co. 2021

GEDO

Distribution et conseil : GEDO FRANCE
04 85 88 02 75 | tete@gedo.fr | tetelavage.gedo.fr
565 avenue du Prado - 13008 Marseille - France