DOCUMENTATION TECHNIQUE

Têtes de lavage et équipements de nettoyage

Caractéristiques, plans et instructions du fabricant.
Pour le choix de votre équipement et la préparation d'une demande de devis.

GEDO FRANCE

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BETE
PERFORMANCE SPRAY ENGINEERING
DIVISION OF EXAIR

1950 2025 75 YEARS

BETE SPRAY NOZZLES FOR EXCEPTIONAL TANK CLEANING PERFORMANCE

BETE offers a complete line of tank cleaning nozzles designed for virtually every tank size and soil type. Use our tank washing devices to improve efficiency in industrial or hygienic applications. If you need help selecting the right nozzle, our engineering experts can recommend an ideal solution for your unique process requirements.



HydroWhirl® Mini
PVDF
Free-Spinning
Max. Range 3.5 ft/1 m



HydroWhirl® Mini SS
Free-Spinning
Max. Range 6 ft/1.8 m



TW
Stationary
Max. Range 8 ft/2.4 m



LEM
Stationary
Max. Range 8 ft/2.4 m



CLUMP
Stationary
Max. Range 10 ft/3 m



HydroClaw®
Stationary
Max. Range 10 ft/3 m



HydroWhirl® Disc
Free-Spinning
Max. Range 11 ft/3.6 m



HydroWhirl® Stinger
Free-Spinning
Max. Range 12 ft/4 m



HydroWhirl® Poseidon
Slow-Spinning
Max. Range 25 ft/7.6 m



HydroWhirl® Orbitor 100
Controlled Rotation
Max. Range 56 ft/17 m



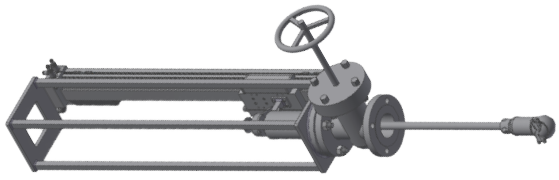
HydroWhirl® Orbitor
Controlled Rotation
Max. Range 130 ft/40 m

Note: The maximum cleaning range listed for each nozzle is equal to the tank diameter.

ACHIEVE OPTIMAL NOZZLE PLACEMENT FOR EFFECTIVE CLEANING WITH SPRAY LANCES

Our **tank cleaning lances** provide correct nozzle placement inside of tanks and vessels. We design and fabricate each lance at BETE to ensure close coordination through all phases of the project.

- **Retractable designs provide easy access and maintenance**
- **Code compliant designs, manufacturing, and welding such as ASME B31.1, B31.3, section VIII-1 and other standards when specified**
- **316 SS, 316L SS, nickel alloys, and other exotic materials**



CONTACT US | 413.772.0846 | sales@BETE.com

Scan here to learn more:



OPTIMIZE YOUR TANK WASHING WITH BETE SPRAY TECHNOLOGY

CLEAN TANKS EFFICIENTLY AND SAVE ON RESOURCES

No matter what your cleaning challenge may be, we offer spray technology to clean your industrial or hygienic tank successfully. BETE tank washing nozzles maximize efficiency and remove soils effectively. Our solutions save significant time and money over other cleaning methods such as “fill and drain” or manual labor.

We know that reliable washing of your vessel, processing equipment, tanker truck, or railcar is critical for your process. BETE’s decades of experience providing innovative tank and equipment cleaning solutions translates to expert engineering you can count on when it matters most.

PREVENT DOWNTIME WITH CLOG-RESISTANT STATIONARY NOZZLES

- **No moving parts**
- **Low maintenance**
- **Durable**
- **Clog-resistant**
- **Compact sizes fit small openings**



HydroClaw®

The unique patented clog-resistant design allows the passage of particles over 1/4”, three times the free passage of comparable static spray balls.

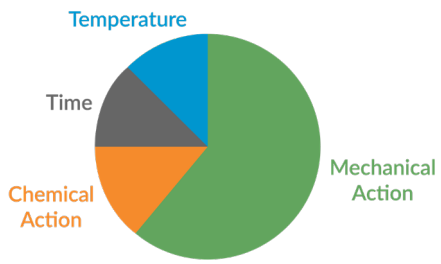
REDUCE WATER USAGE AND CYCLE TIME USING GREATER MECHANICAL ACTION WITH ROTARY SPRAY HEADS

The relationship between mechanical action, chemical action, time, and temperature plays a vital role in cleaning. A rotating spray nozzle’s mechanical action provides substantial spray impact for effective soil removal. **The decrease in required chemicals, time, and temperature ensures annual cost savings compared with the resources needed for static spray balls.**

- **Up to 40% water savings compared to static spray balls**
- **Greater mechanical force penetrates difficult soils**
- **Precise and reliable cleaning prevents batch contamination**



HydroWhirl® Orbitor



LEARN HOW BETE SPRAY TECHNOLOGY SAVES YOU TIME, MONEY, AND RESOURCES

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