

ASEPTIC-1

Permanently installed impingement tank cleaner.

The revolutionary new ASEPTIC-1 is designed for permanent installation and provides true germ and bacteria-free cleaning to meet the demands of the dairy, beverage, food, pharmaceutical and personal care products industries.

The design of the ASEPTIC-1 completely eliminates all areas for potential bacteria growth making it ideal for sanitary cleaning applications. Variable flow rates and a consistent 360 degree spray pattern ensure reproducible and repeatable cycles that provide thorough and verifiable cleaning.

- **Designed for permanent installation**
- **Sanitary in design (no catch areas to retain product or cleaning solutions that may cause product contamination)**
- **Fluid driven, no external motor**
- **Fast, reliable operation**
- **Self-cleaning and self-draining**
- **Easy to assemble and disassemble for internal inspection**
- **Standard tools are required for maintenance.**
- **Made in the USA**



*The first rotary impingement cleaner to meet the requirements of 3-A sanitation standards Number 78-01**

**Spray Cleaning Devices Intended to Remain in Place*

Operating Range:

Pressure: 20 to 80+ psi (1.4 to 5.5 BAR)

Temperature: 32° to 250°F (0° to 121° C)

Can be sanitized with steam at temperatures up to 300° F (148.9° C)

Flow Rate: 20 to 70+ gpm (75 to 265+ lpm)

Wash Cycle Time: 3-7 minutes

Dimensions:

Height: 14.15" (35.94 cm)

Body Diameter: 3.75" (9.53 cm)

Overall Width: 5.69" (14.15 cm) including Nozzle Housing

Clearance: 5.75" (14.61 cm) minimum passageway I.D.

Weight: 14 pounds (6.35 kg)

**If you have a tank to clean... we have a way to do it!
Learn more at Gamajet.com or call 1-877-GAMAJET**

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Inlet Connection:	Standard: 1 1/2" Slip-Joint over Sanitary Stainless Steel Tubing; Optional: 1 1/2 or 2" Tri-Clover Sanitary Fitting, 2" Slip-Joint over Sanitary Stainless Steel Tubing and Retaining Clip. Other Adaptors are Available.
Construction - Design:	Parts are machined from 316 and 316L Stainless Steel investment castings or bar stock.
O-rings:	Made from compliant UHMW-PE material.
Bearings:	Bearings are made of self-lubricating virgin Teflon.
Nozzle Carrier:	Dual nozzle 7/16" (1.111 cm) and 3/8" (.952 cm) and 5/16" (.793 cm)
Drive Mechanism:	The wash fluid enters the Gamajet at the inlet collar where it encounters and spins turbine blades. The turbine blades directly drive the body of the unit to the middle of the input shaft.
Mounting:	ASEPTIC-1 is designed to be mounted vertically, suspended from the top of the vessel.
Lubricant:	The ASEPTIC-1 is a non-lubricated, contaminant-free unit. No customer-supplied or user-maintained lubricant is needed.
Gear Ratio:	1:1 Direct Drive.
Operating & Maintenance:	Complete operating and maintenance procedures are covered in a detailed instruction manual furnished with all machines. Ready availability of in-stock spare parts or kits, and the ease of on-site maintenance minimize the need for costly factory repairs. Prompt factory overhaul or repair service is always available. Replacement parts and service kits are stocked year round. Special 24-48 hour delivery available upon request at no extra charge.
Warranty:	Gamajets are warranted for eighteen months from the date of shipment against any defects in workmanship or materials. Normal maintenance parts such as O-rings and bearings and are not included under this warranty, nor is damage caused by dropping, use of destructively corrosive fluids, or other abuse. This warranty shall not apply to any malfunction resulting from use of non-Gamajet replacement parts purchased from any source other than Gamajet or an authorized Gamajet distributor. For full details, see Gamajet "Terms and Conditions of Sale."



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