

## GAMAJET VI

### The first sanitary rotary impingement tank cleaner.

The Gamajet VI is a revolutionary rotary impingement cleaner, designed specifically to meet the demands of sanitarians world wide. Unlike traditional rotary impingement tank cleaners, the Gamajet VI is a self-lubricating machine and requires no additional grease or oil. In addition, all materials are FDA compliant and the machine is completely self-draining and self-cleaning.

Compact in size the Gamajet VI offers the same patented Gamajet technology, while fitting through a 3" sanitary fitting. Although small in clearance, this machine is highly durable and powerful, obtaining up to 11 lbs of force at a 5' (1.5 m) distance



- **Designed for Permanent or Portable Installation**
- **FDA Compliant Materials**
- **Self Lubricating**
- **Fluid-driven, No External Motors**
- **Fast Reliable Operation**
- **Validatable Pattern**
- **Sanitary in Design (No Catch Areas for Product or Cleaning Solutions)**
- **2.80" Clearance**
- **Made in the USA**

#### **Operating Range:**

Pressure: 10-700 PSI (.7-20.68 Bar)

Temperature: 0° to 200° F (0° to 93°C)

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

Flow Rate: 5 to 40 gpm (19 to 150 lpm)

Wash Cycle Time: 10-12 Minutes

Cleaning Impact Range: Up to 5' Radius (1.5m)

#### **Dimensions:**

Height: 7.875" (20cm) (Custom length inlets available)

Body Diameter (With Nozzle Carrier): 1.75" (6.86cm)

Clearance: 2.80" (7.11 cm) Minimum Passageway ID

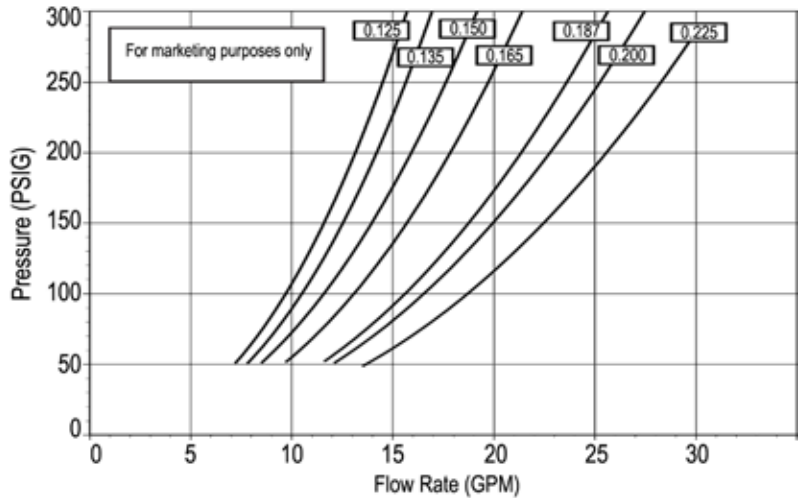
Weight: 4lbs (1.81kg)



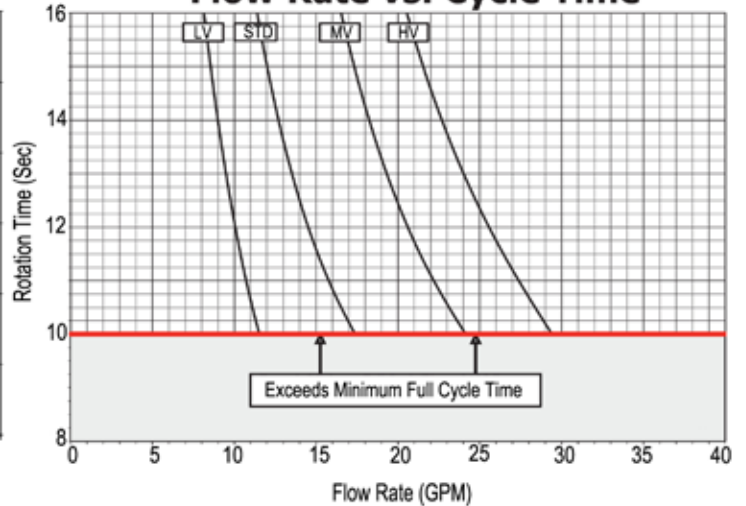
**If you have a tank to clean... we have a way to do it!**  
**Learn more at [Gamajet.com](http://Gamajet.com) or call 1-877-GAMAJET**

# GAMAJET VI

**Gamajet VI  
Pressure vs. Flow Rate**



**Gamajet VI  
Flow Rate vs. Cycle Time**



- Inlet Connection:** Inlet Connection: Standard 1.5" Sanitary Fitting. Optional 1" R-Clip, Custom Sanitary Inlet or 3/4" FNPT/Camlock
- Construction:** Parts are machined from 316-L Stainless Steel investment castings or bar stock. For increased wear resistance, the input shaft is plasma-sprayed with a Chromium Oxide coating on Stainless Steel.
- O-Rings:** O-Ring materials are selected for each application. FDA compliant EPDM is standard with Kalrez and Viton available. Other materials can be supplied on special order.
- Bearings:** Bearings in rotating tee and nozzle housings are FDA compliant
- Nozzle Carrier:** Nozzle sizes from 0.125" (3.18 mm) to 0.225" (5.71 mm)
- Drive Mechanism:** The wash fluid enters the Gamajet at the inlet collar where it encounters and spins turbine blades. The turbine blades are attached to the top of the drive or rotor shaft. The bottom of this shaft is connected to the inside a flo-thru planetary gearhead which then turns the body in the horizontal plane and the nozzles in the vertical plane.
- Planetary Gearhead:** The flow-through planetary gearhead incorporates all stainless steel components and requires no additional oil or grease lubrication.
- Lubricant:** The Gamajet VI requires no additional lubricant
- Operating & Maintenance:** Complete operating and maintenance procedures are covered in a detailed instruction manual furnished with all machines. Ready availability of spare parts or kits, and ease of on-site maintenance minimizes the need for repairs. Prompt factory overhaul or repair service is always available. Replacement parts 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, bearings, bushings, and seals 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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