Gunclean Toftejorg TZ-82P

Tank and hold cleaning machine

The Gunclean Toftejorg TZ-82P portable rotary jet head provides 360° indexed impact cleaning over a defined time period. It is automatic and represents a guaranteed means of achieving quality from cleaning tanks.

Application

Storage and transportation tanks up to 3,000 m^3 (800,000 US gallons). Used on tankers and in petro-chemicals and chemical processing industries. The TZ-82 portable equipment is widely used in chemical and product tankers.

Operation

The flow of the cleaning fluid makes the nozzles perform a geared rotation around the vertical and horizontal axis. In the first cycle, the nozzles lay out a coarse pattern on the tank surface. The following cycles make the pattern gradually more dense until a full pattern is reached after 4 cycles.

Options

- The choice of nozzle diameters can optimize jet impact length and flow rate at the desired pressure.
- Hose saddle, deck cover plate, hose winch extension pipe etc. are available.
- Alternative thread connections and camlock connection available on request.
- Longer jet lengths using special cleaner head and nozzles.

Regulations

The equipment fully complies with IMO regulations and the requirements of the classifications societies.

Ordering information

Please specify nozzle size, inlet/guide configuration, connections and confirm application suitability.

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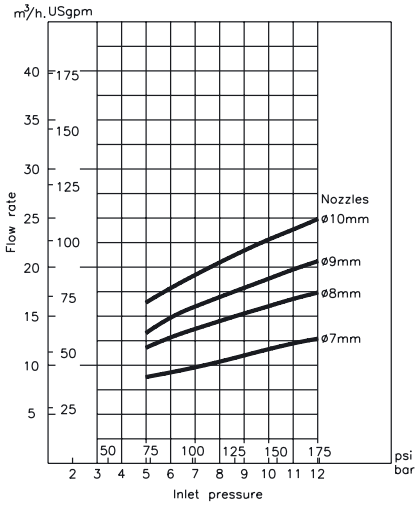
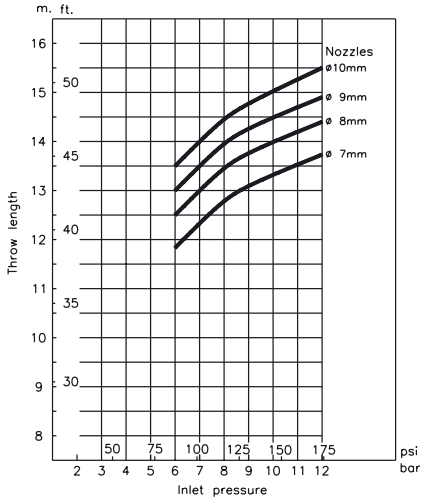
Specifications

Materials, main parts	Stainless steel AISI 316L
Weight	
Portable model	6.6 kg (14.6 lbs)
Lubricant	Self-lubricating with the cleaning fluid
Working pressure	5–12 bar (72–174 psi)
Recommended pressure	5–10 bar (72–145 psi)
Capacity	8–23 m^3/hour
Max. working temperature	95°C (203°F)
Installation	
Portable	Standard thread 1 1/2" BSP

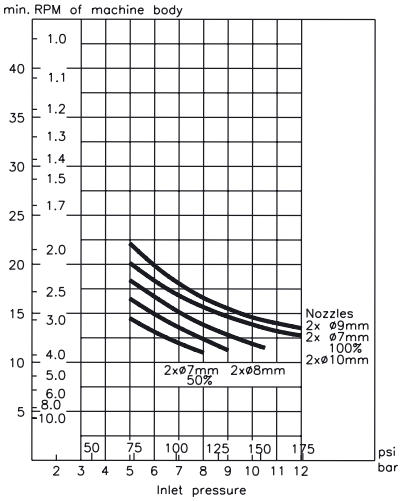
Performance data: Flow rate



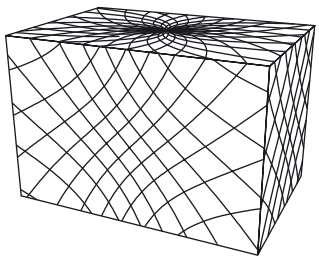
Recommended design throw length at static condition



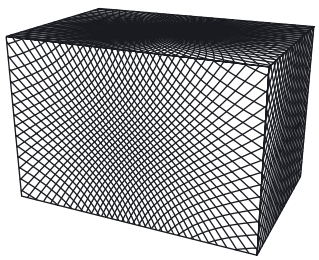
Cleaning time, complete pattern



Cleaning pattern



First cycle



Full pattern

Dimensions (mm)