



Gunclean Toftejorg T-73

Tank and hold cleaning machine

The Gunclean Toftejorg T-73 rotary jet head provides 360° indexed impact cleaning over a defined time period. It is automatic and represents a guaranteed means of achieving quality assurance from cleaning tanks.

Application

Storage and transportation tanks between 5,000 and 30,000 m³ (1,300,000 and 8,000,000 US gallons). Used on tankers in oil storage tanks for Crude Oil Washing. The T-73 is widely used in crude carriers, VLCC's and FPSO.

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 6 cycles.

Options

- Inlet flange.
- The choice of nozzle diameters can optimize jet impact length and flow rate at the desired pressure.
- Nozzle extension available for improved impact and throw length.
- Longer jet lengths using special cleaner head and nozzles.
- Extension pipes.

Retrofit

Can be supplied with adaptor flanges or threads to fit existing extension pipes.

Regulations

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

Ordering information

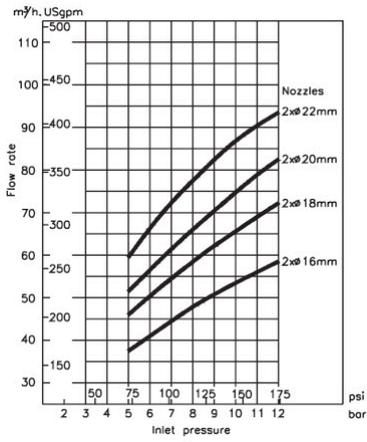
Please specify nozzle size, inlet/guide configuration, connections and confirm application suitability.



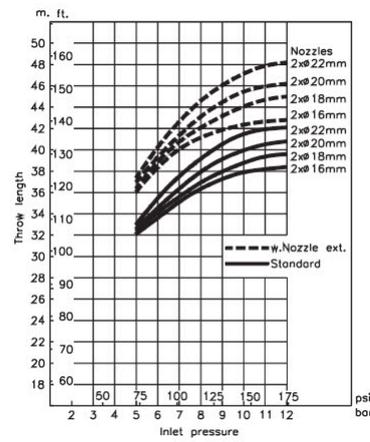
Specifications

Materials	Bronze
Weight	
Portable model	22 kg (48.5 lbs)
Fixed model	24.5 kg (54 lbs)
Lubricate	Grease lubricating
Working pressure	5–12 bar
Capacity	40–93 m ³ /hour
Max. working temperature	95°C (203°F)
Installation	
Fixed	Standard flange
	Ø 165-PC 125 – 4 x Ø 19 mm (0.75") holes
Minimum required passage	See dimension drawings

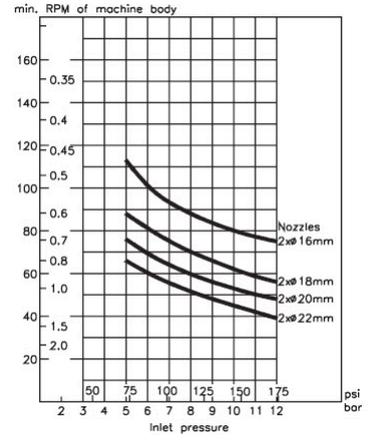
Performance data:
Flow rate



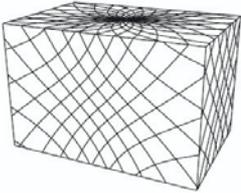
Horizontal throw length at static condition



Cleaning time, complete pattern



Cleaning pattern

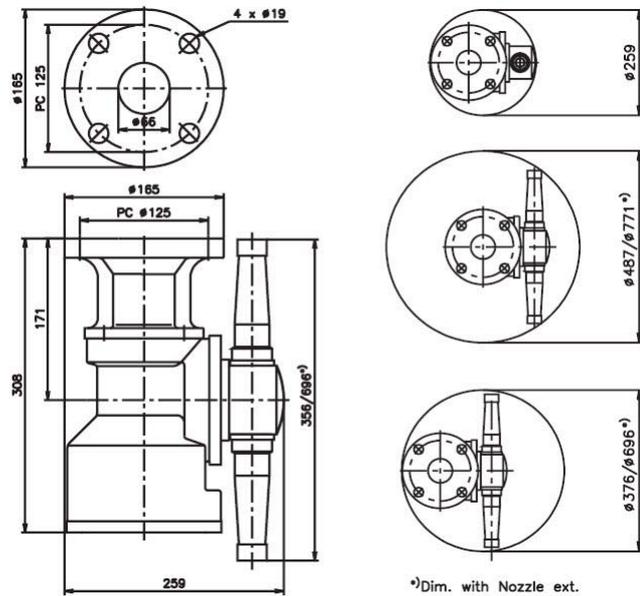


First cycle



Full pattern

Dimensions (mm)



Alfa Laval reserves the right to change specifications without prior notification.

How to contact Alfa Laval
Contact details for all countries are continually updated on our website. Please visit www.alfalaval.com to access the information direct.