

# SC 45TW

Scanjet tank cleaning equipment



## KEY FEATURES

- + Rugged construction
- + Adjustable turbine
- + ISO 9001 Quality
- + Exceptional jet lengths
- + Easy maintenance
- + 316 SS construction
- + Optimized cycle times
- + Flow through gearbox
- + Designed for large tanks

The SC 45TW is a 2" dual nozzle automated tank cleaning machine constructed of 316 stainless steel and other highly corrosion resistant materials. It has a fixed to moving gear ratio of 47 to 49 allowing it to produce a homogeneous 360° pattern that is superior to that of any other rotating jet head in it's class.

The SC 45TW is an integrated turbine class type of tank cleaning machine and employs an adjustable turbine and flow through gearbox. The adjustable turbine allows the rotation speed of the SC 45TW to be adjusted without the need of changing costly stators and/or gearing found in other similar cleaning devices.

## Quality Control, Compliances & Certifications

The SC 45TW is produced in accordance with ISO 9001 Quality Standards and our certificate of conformity and accreditation is available on request. Additionally, the SC 45TW conforms to United States ASME standards for construction and others... available upon request.

## Typical applications for the SC 45TW:

- + Crude oil storage tanks
- + Large process vessels and fermenters
- + Large silos and dryers
- + Large reactors
- + Large Uni-Tanks
- + Road Tankers
- + Railcar Tankers
- + Frac Tanks

Fixed and Portable Applications



SC45TW\_TCT\_2016\_01\_14



**Distributed and Serviced by...**  
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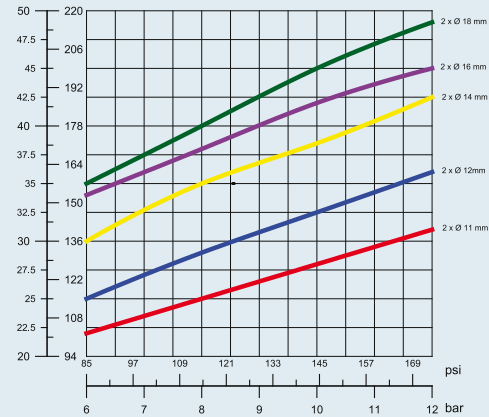
[www.tankcleantech.com](http://www.tankcleantech.com)

Stocking Locations in USA, Canada and Mexico

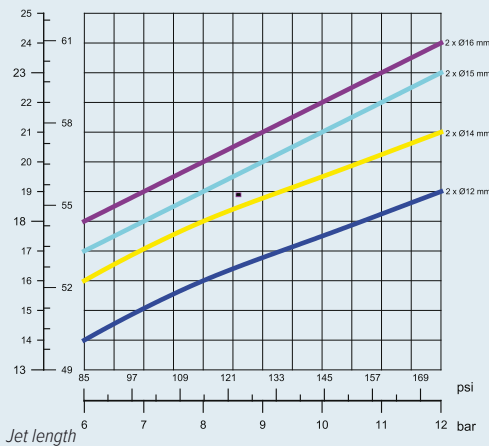


## Technical performance

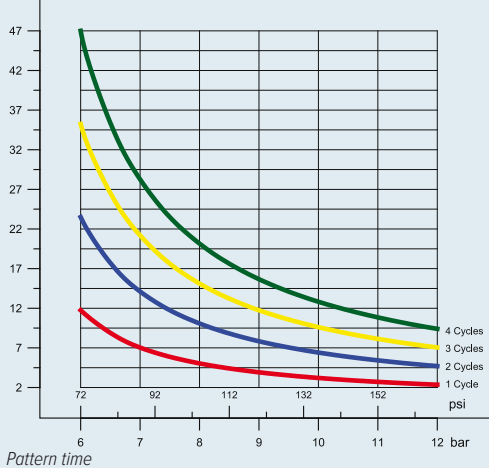
m<sup>3</sup>/h USgpm



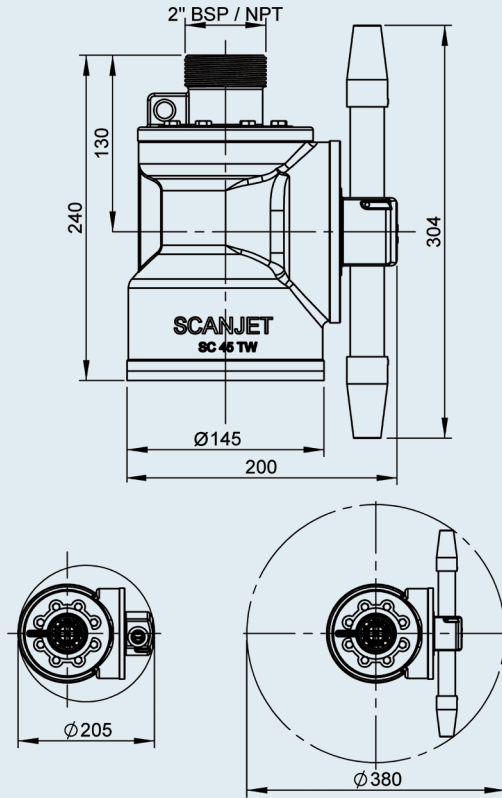
m ft



Min.



## Dimensions



## Specifications

Flow	0-49 m <sup>3</sup> /h(0-216 GPM)
Inlet pressure	0-12 BAR(0-175 PSI)
Max pressure	12 BAR (175 PSI)
Recommended pressure	8.6 BAR (125 PSI)
Max temperature	95°C(203°F)
Max ambient temperature	140°C(284°F)
Weight	14 kg (30.9 lbs)
Connections standards	2.00" NPT(M); 2.00" BSP(M); 2.50" NST(M)
Material	316SS; PEEK; PTFE
Lubrication	Media

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