

SC 30T

Scanjet tank cleaning equipment



Product Summary

The SC 30T is a single nozzle mechanically programmable automated tank cleaning machine constructed of 316 stainless steel and other highly corrosion materials.

The SC 30T allows the operator to wash the tank in a full 360° mode or set the nozzle angle to wash the tank within a particular section.

The SC 30T also employs a patented magnetic drive transmission thus reducing the need for costly seal replacements and potential failures when used in hazardous environments. As the drive mechanism and other major components are external to the tank, this results in easy maintenance and a high level of safety when the cleaning of hazardous products are required.

The SC 30T is the product choice when long jet-lengths and/or a high level of jet impact is required

Quality Control, Compliances & Certificates

The SC 30T is produced in accordance with ISO 9001 Quality Standards and our certificate of conformity and accreditation is available upon request.

Additionally, the **SC 30T** conforms to United States ASME standards for construction and others... available upon request

Typical applications for the SC 30T

- Crude oil storage tanks
- Large process vessels and fermenters
- Large silos and dryers
- Large reactors
- Large Uni-tanks
- Ethanol fermenters
- High density stock chests
- Over the road tankers and railcars
- Reactors

KEY FEATURES

SC 30T

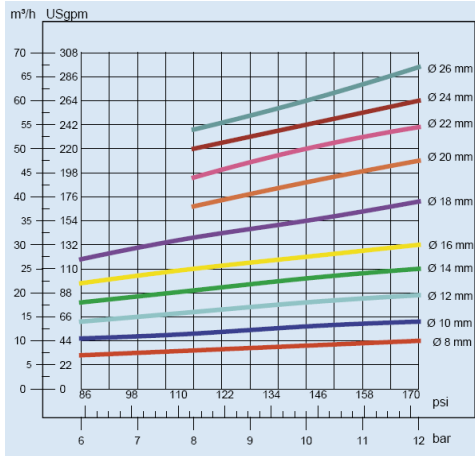
- Programmable
- Magnetic drive
- Section cleaning
- Rugged construction
- External drive
- High jet impact
- Easy maintenance
- Easy installation
- Adjustable turbine

SC 30T

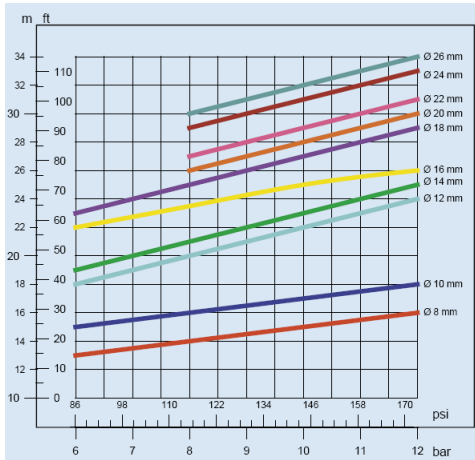


SC30T

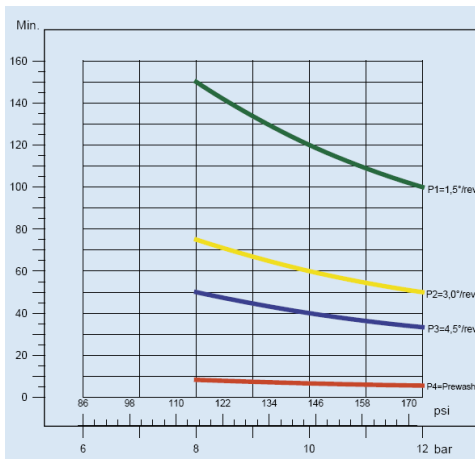
TECHNICAL PERFORMANCE



Pressure/flow

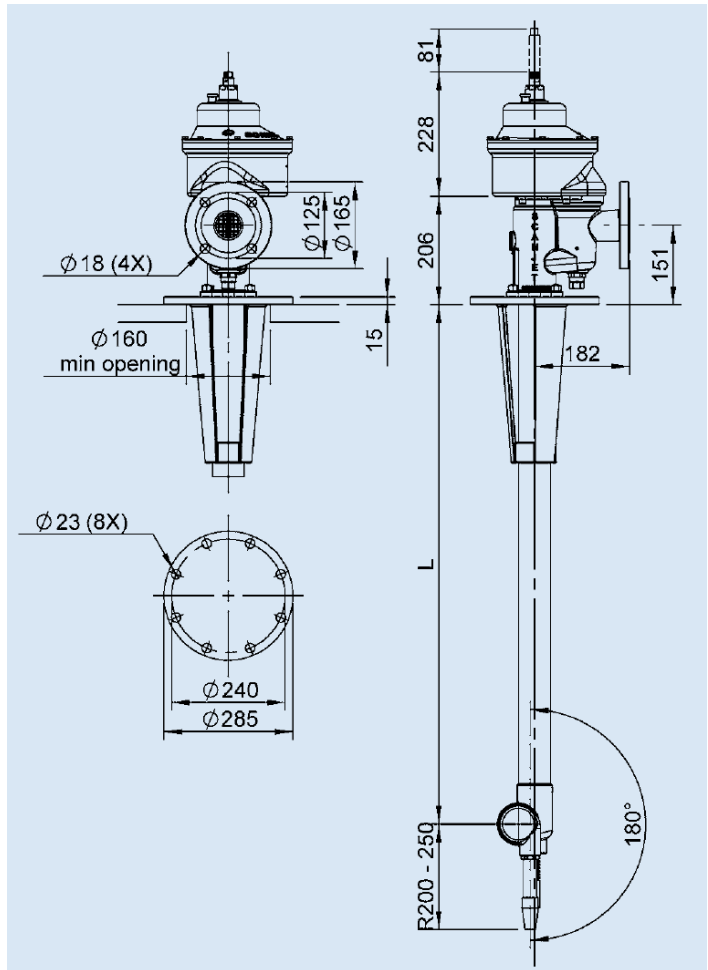


Jet length



Pattern Time

DIMENSIONS



Specification

Flow		5-65 m ³ /hr
Pressure	inlet	6-12 bar
	maximum	14 bar
	recommend	8 bar
Temperature	Max. working	95°C
Rotation speed		1-1.6 rpm
Standard length		1500 mm
Weight		43 Kg
	Per additional mtr of main pipe	10 kg
Tank connection		PN 16 DN 150
Inlet connection		PN16 DN 50
Material		AISI 316, PTFE, Viton
Lubrication		Cleaning fluid