

# SC40RT

Scanjet tank cleaning equipment



## Product Summary

**The SC 40RT** is a dual or four nozzle externally driven automated tank cleaning machine constructed of 316 stainless steel and other highly corrosion resistant materials

**The SC 40RT** 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 40 RT** is a very rugged and durable cleaning machine; designed for demanding cleaning applications, where reliability and long service intervals are required

## Quality Control, Compliances & Certificates

**The SC 40RT** is produced in accordance with ISO 9001 Quality Standards and our certificate of conformity and accreditation is available upon request.

## Typical applications for the SC 40RT

- Ethanol fermenters
- Crude oil storage tanks
- High density stock chest
- Large silos and dryers
- Over the road tankers
- Reactors
- Large Uni-tanks

## KEY FEATURES

### SC40RT

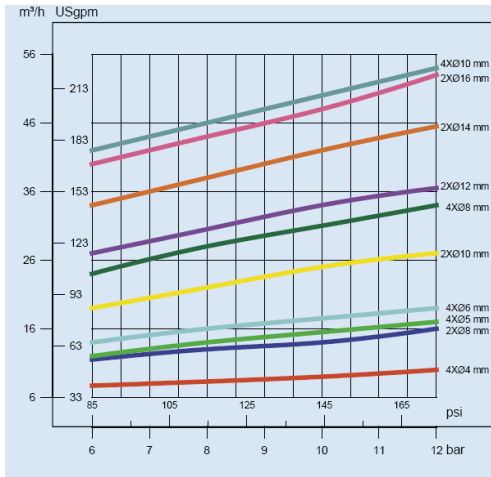
- Magnetic drive
- Rugged construction
- External drive
- Easy maintenance
- High jet impact
- Easy installation
- Adjustable turbine
- 316 stainless steel

## SC 40RT

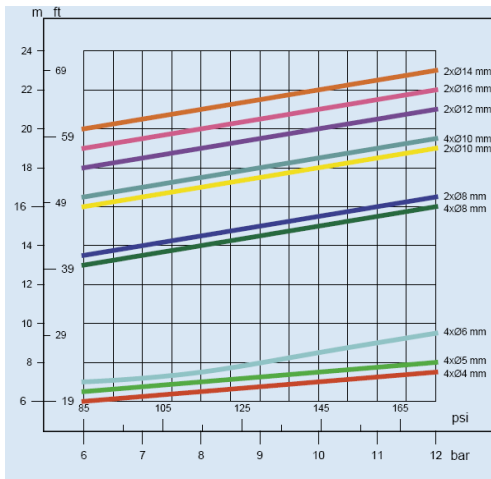


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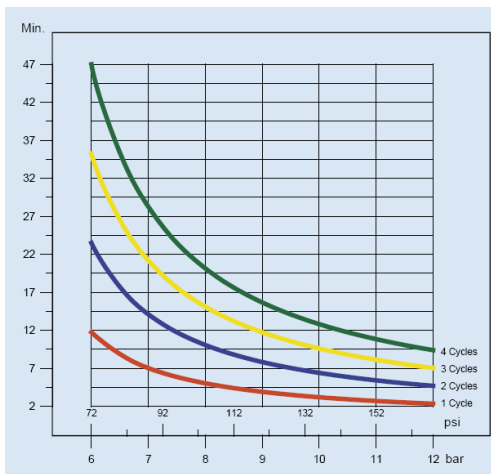
## TECHNICAL PERFORMANCE



Pressure/flow

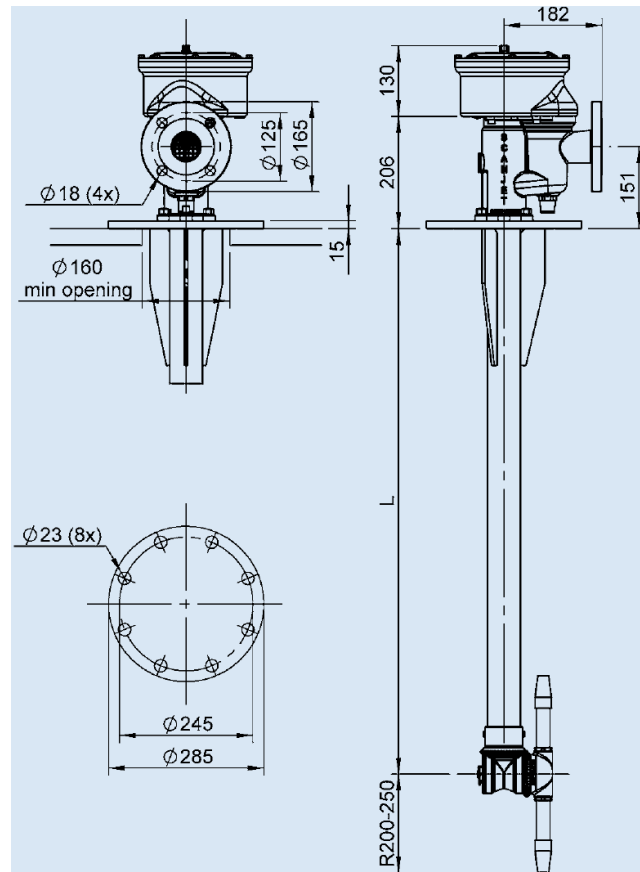


Jet length



Pattern Time

## DIMENSIONS



## Specification

Flow		8-50 m³/hr
Pressure	inlet	6-12 bar
	maximum	14 bar
	recommend	8 bar
Temperature	Max. working	95°C
Rotation speed		0.8-2 rpm
Standard length		1500 mm
Weight		43.2 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