

SC 40RT

Scanjet tank cleaning equipment



KEY FEATURES

- + Magnetic drive
- + Rugged construction
- + External drive
- + Easy maintenance
- + High jet impact
- + Easy installation
- + Adjustable speed

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. It employs a patented magnetic drive transmission thus reducing the need for costly seal replacements and potential failures when used in hazardous environments. 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 40RT is a very rugged and durable tank cleaning machine; designed for demanding cleaning applications where reliability and long service intervals are required.

Quality Standards

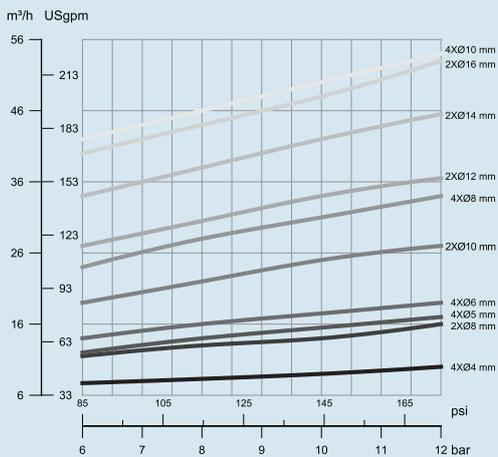
The SC 40RT is produced in accordance with ISO 9001 Quality Standards and our certificate of conformity and accreditation is available on request.

Typical applications

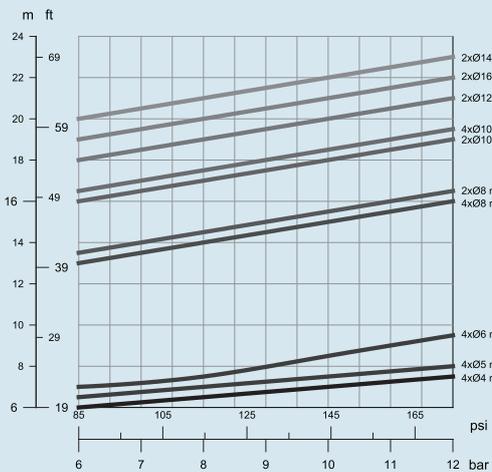
- + Ethanol fermenters, storage and process tanks
- + Crude oil storage tanks
- + High density stock chest
- + Large silos and dryers
- + Road tankers and railcars
- + Reactors
- + Large Uni-Tanks
- + Pulp storage tanks



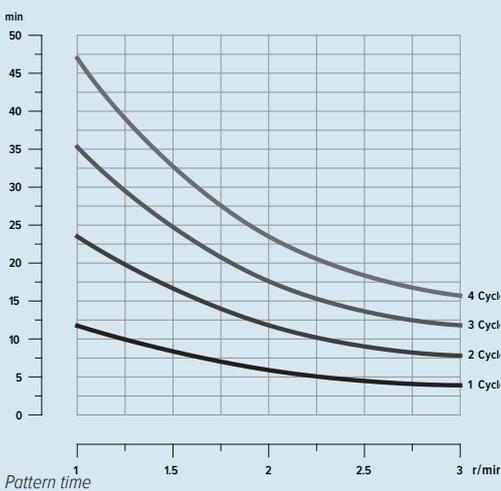
Technical performance



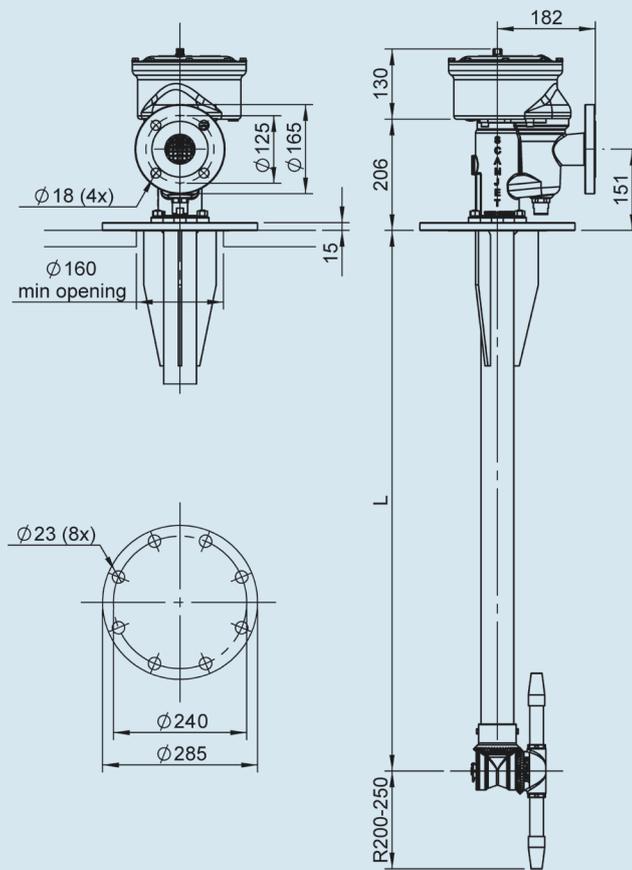
Pressure/Flow



Jet length



Dimensions



Specifications

Flow	5-55 m ³ /h
Inlet pressure	6-12 bar
Max pressure	14 bar
Recommended pressure	8 bar
Max temperature	95°C
Rotation speed	1-2 rpm
Standard length	1500 mm
Weight	43 kg
Per additional meter of main pipe	10 kg
Tank connection	PN16 DN150
Inlet connection	PN16 DN50
Materials	AISI 316, PTFE, Viton
Lubrication	Cleaning media



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