

# SC90A

Scanjet tank cleaning equipment



## Product Summary

**The SC 90A** is a single nozzle tank cleaning machine especially developed for sector cleaning/cisterns/vessels in hazardous ATEX classified areas.

**The SC 90A** gives the user a possibility to optimize the cleaning, with minimal use of time, energy and cleaning media.

**The SC90A** consists of two main parts; one washing unit that is fixed installed in the tank and one portable air driven unit SC150 for operation.

The drive units can be exchanged or removed without exposing the tank to the outside atmosphere.

**The SC90A** is the product of choice when long jet-lengths and/or a high level of jet impact is required

## Quality Control, Compliances & Certificates

**The SC 90A** is produced in accordance with ISO 9001 Quality Standards and our certificate of conformity and accreditation is available upon request.

Additionally, the **SC 90A** conforms to United States ASME standards for construction and European, CE and ATEX standards For design, construction and safety



## Typical applications for the SC 90A

- Crude oil storage tanks
- Large process vessels and fermenters
- Large silos and dryers
- Large reactors
- Large Uni-tanks

## KEY FEATURES

### SC90A

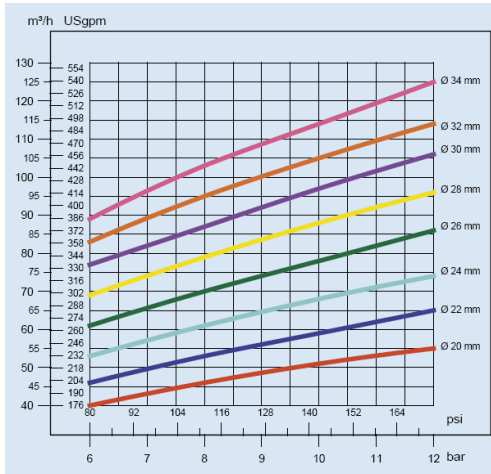
- ATEX
- Programmable sector cleaning
- Rugged construction
- External drive
- High jet impact
- High capacity

## SC 90A

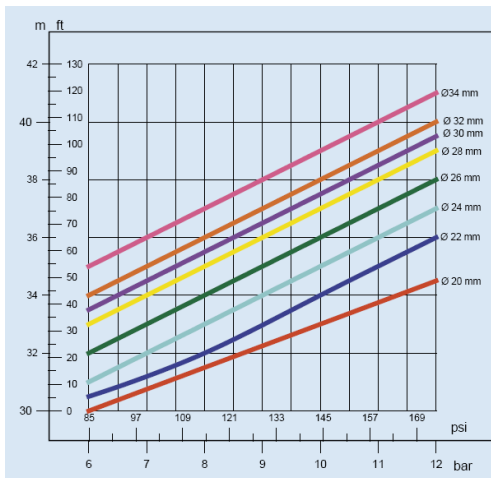


# SC90A

## TECHNICAL PERFORMANCE



Pressure/flow

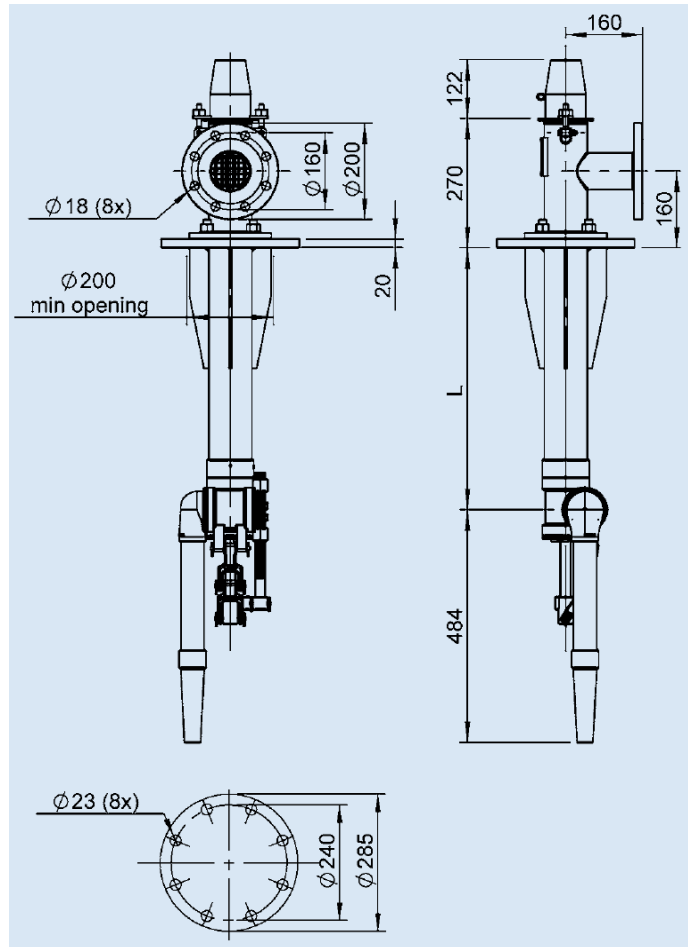


Jet length



Air pressure	0.5-0.7 Mpa	0.5-0.7 Mpa
Air consumption	250 lpm	250 lpm
RPM	0.5-2.0	1.0-5.0
Elevation per rotation	2°	5°
Sector clean	0-180°	0-180°

## DIMENSIONS



## Specification

Flow		40-106 m³/hr
Pressure	inlet	6-12 bar
	maximum	14 bar
	recommend	8 bar
Temperature	Max. working	95°C
Rotation speed		0.5-5 rpm
Standard length		1500 mm
Weight		75 Kg
	Per additional mtr of main pipe	15 kg
Tank connection		PN 16 DN 150
Inlet connection		PN16 DN 80
Material		AISI 316, PTFE / Viton
Lubrication		Cleaning media