

Bio 2

Scanjet tank cleaning equipment



KEY FEATURES

Bio 2

- Rotating spray
- 360 degree spiral cleaning
- Ideal for small tanks
- Low pressure
- Low volume

Product summary

Bio 2 is a rotating spray nozzle/head that is driven by the cleaning fluid and is a very effective CIP alternative compared to traditional static spray balls.

The fan like cleaning action provides coverage at low pressure, whilst reducing the usage of cleaning media to a minimum. Each unit has a double ball bearing design that allows installation and operation in any position.

Quality Control, Compliances & Certification

Bio 2 is manufactured in AISI 316.316L and can be polished according to specification. The standard documentation includes a "Declaration of Conformity" and 3.1.B certificates can also be quoted upon request.

Typical applications for the Bio 2

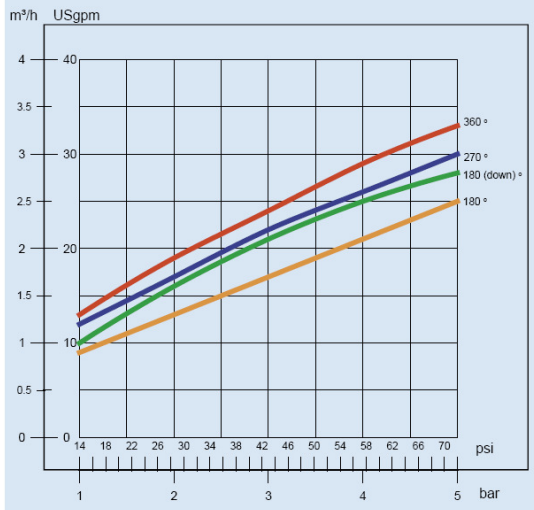
- Small process tanks
- Small containers / barrels
- Piping / ducting
- Vent stacks

Bio 2

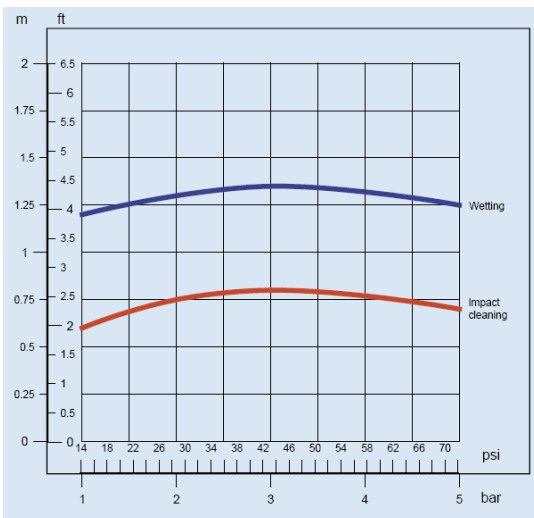


Bio 2

TECHNICAL PERFORMANCE

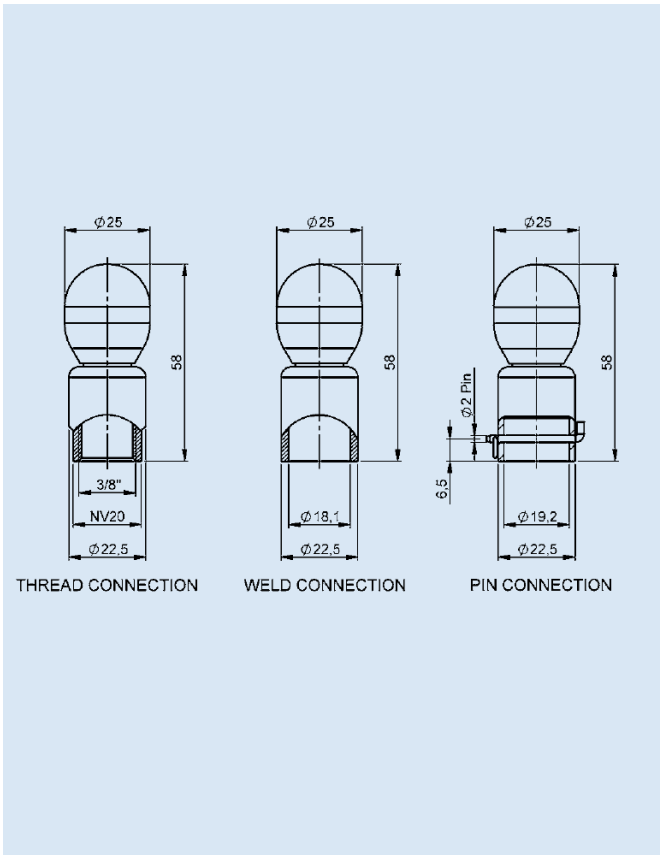


Pressure/flow

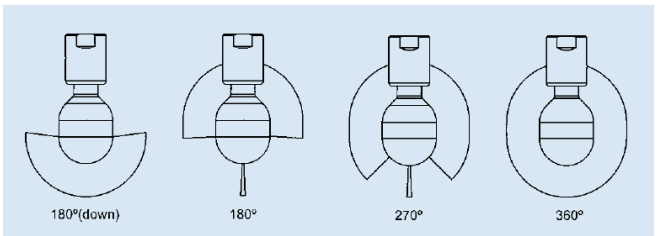


Cleaning radius

DIMENSIONS



SPRAY PATTERN



Specification

| | | |
|-------------|-----------------|-----------------|
| Flow | | 0.9-3.3m³/hr |
| Pressure | inlet | 1- 5 bar |
| | maximum | 5 bar |
| | recommend | 3 bar |
| Temperature | Max. working | 95°C |
| | Max. ambient | 140°C |
| Weight | | 100g |
| Connection | Threaded | 3/8" BSP or NPT |
| | Weld / Pin | |
| Material | Ball bearings: | AISI 316 |
| | All other parts | AIS316L |
| Lubrication | | Cleaning media |

