

Bio 5SB

Scanjet tank cleaning equipment



KEY FEATURES

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

The Scanjet Bio 5SB is a very efficient replacement to traditional static cleaning devices, it offers 360° impact coverage, self-cleaning and self-draining. The patent pending Bio 5SB design follow EHEDG and GMP guidelines, it can be supplied with EN10204-2.1, 2.2 or 3.1 material and FDA 21CFR compliance certificates.

The Scanjet Bio 5SB-XXX-A (clip-on and weld on versions) has attained 3A certification under sanitary standard 78-01.

This new type of fluid bearing Rotary Spray Head is becoming the first choice for customers looking to improve their CIP tank cleaning systems, saving water and at the same time increase the cleaning efficiency. The Bio 5SB is easy to install and comes with either a pin, weld-on or threaded connection, the life time of fluid bearing cleaning devices is two to three times compared to what traditional ball bearing cleaning devices offer.

The Scanjet Bio 5SB can be used in a wide range of applications such as;

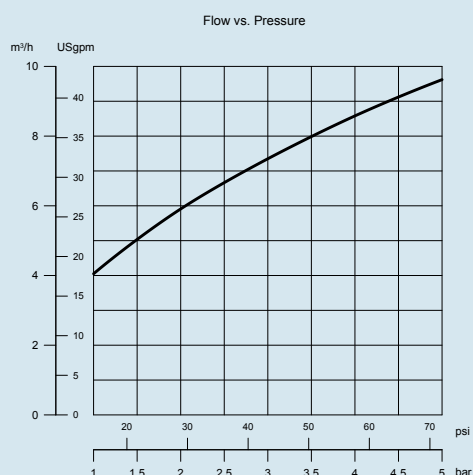
- + Mixing vessels
- + Reactors
- + Yeast tanks
- + IBC's
- + Blending tanks
- + Beverage tanks
- + Dairy tanks
- + Enclosed Cheese Vats



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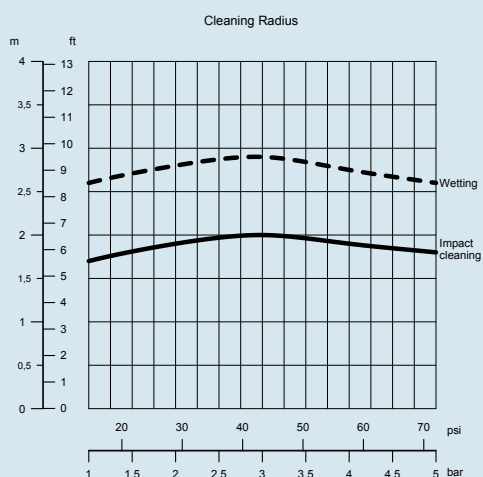
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Technical performance



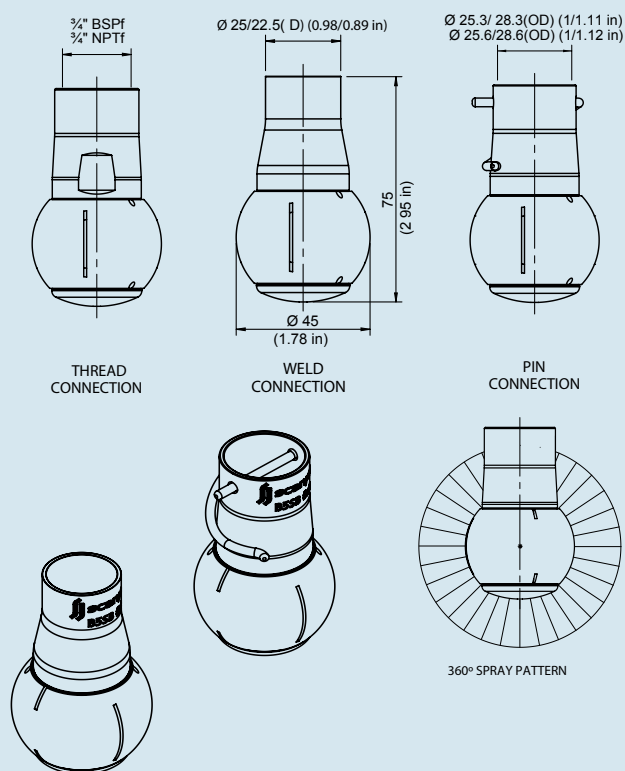
* Clip-on models have approx. 0,5 m³/h higher flow rate

Pressure/Flow



Cleaning radius

Dimensions



Specifications

Flow	4,1 - 9,8 m³/h (18-43 USgpm)
Inlet pressure	1-5 bar (14-72 psi)
Max pressure	5 bar (72 psi)
Recommended pressure	3 bar (43 psi)
Max working temperature	95°C (200° F)
Max ambient temperature	150°C (300° F)
Weight	137 – 175 g (4.83-6.17 oz)
Connections	3/4" NPT or BSP
	Weld connection
	Pin connection
Material	EN1.4404/PEEK
Lubrication	Self lubricated by media
Surface finish	Ra 0,8 µm

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