



TURBO SSB 125

- Slow, constant rotation
- Excellent 360° Spray Pattern
- Ball Bearing Free- Increased Service Life
- FDA conform and ATEX exempt
- High Efficiency Fan Jets



- Economic flow rates
- Pressure range 2 – 6 bar
- Cleaning diameter up to 10 m
- Flow rate between 200 – 408 lpm
- Insertion opening BSP/NPT 85 mm
- Insertion opening Pin Fix 110 mm
- Maintenance free and durable

The Turbo SSB 125 is a slowly rotating rotary nozzle. During operation, liquid flowing through it sets the spherical head into a steady braked rotation. In the process, flat jets of liquid with a long range emerge through slots. The slow rotation of the nozzle favours an effective concentrated liquid impact with a high cleaning effect. This achieves a cleaning effect of up to 10 metres in diameter.

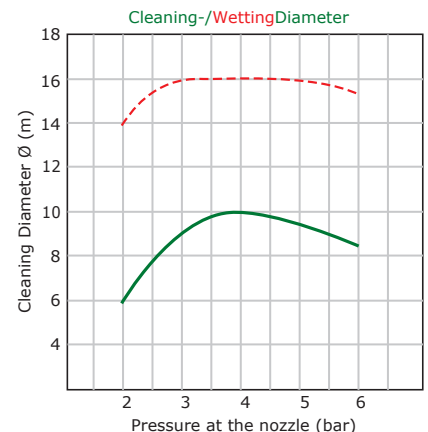
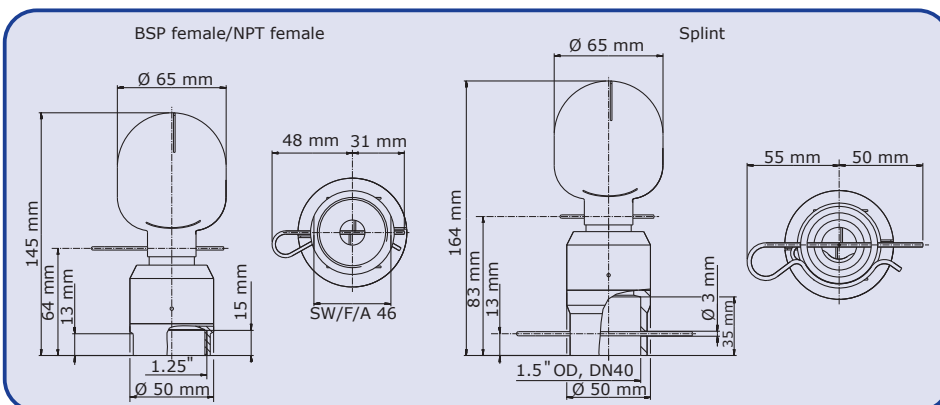
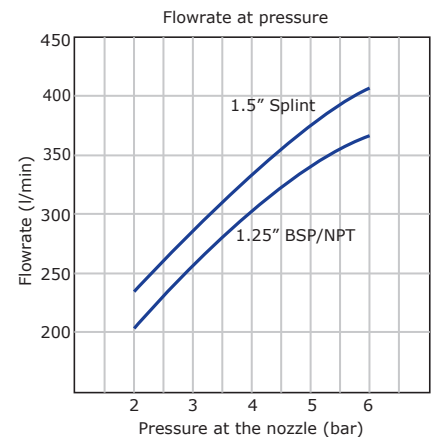
The Turbo SSB is equipped with an extremely low-wear slide bearing system that is permanently flushed with liquid, thus achieving extremely long service lives. Even brief exposure to steam or compressed air does not cause any damage. Even after years of permanent use in various industrial applications, no operational failures due to wear have been detected.

The nozzle can be easily cleaned of solids by means of a removable ball head. The Turbo SSB meets the highest hygiene standards as well as FDA requirements and is suitable for use in potentially explosive atmospheres. Turbo SSB are available in 3 sizes and many connection types. Common applications for Turbo SSB 125 rotary nozzles are found in the dairy, food, beverage, pharmaceutical and chemical industries for cleaning production, process or transport containers.

We strongly recommend the installation of a 500 micron filter/strainer in the CIP supply line close to the tankwasher to protect it against particulate blocking or damage.

Technische Daten:

Max. cleaning diameter:	10 meter (32.8 ft)
Spray pattern:	360°
Pressure range:	2 – 6 bar (29 – 87 psi)
Flow rate:	200–408 LPM (12.0–24.5 m ³ /h) (52.8–107.8 US gpm)
Insertion opening:	BSP/NPT min. Ø 85 mm (3.35 Inch), Pin Fix min. Ø 110 mm (4.33 Inch)
Preferred mounting position:	vertical down
Weighttt:	approx. 0.74 KG (1.63 lbs)
Materials:	Stainless steel 316L (1.4404), C.PTFE, PTFE
Pipe connection:	1.25" BSP (NPT) female
Optional pipe connections:	1.5" OD Splint (38.1x1.6mm), DN40 Splint (41x1,5mm)
Nozzle characteristics:	Ball with slots
Certifications:	3.1, 2.2, ATEX, FDA, Regulation (EC) No 1935/2004
Max. operating temperature:	95°C (203°F)
Max. ambient temperature:	140°C (284°F), 30 Min.



The data, technical data and information presented do not release the user from the obligation to check the suitability of the products supplied for the intended application. All information is without guarantee. (Status: 26.02.2022-71427321893-1888948-71042)