

# TURBO SSB 75



- 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 – 10 bar
- Cleaning diameter up to 4.7 m
- Flow rate between 60 – 153 lpm
- Insertion opening 45/60/85 mm
- Maintenance free and durable

The Turbo SSB 75 is a slowly rotating rotary nozzle. During operation, liquid flowing through it sets the ball 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 bundled liquid impact with a high impact effect. This achieves a cleaning effect of up to 4.7 metres in diameter.

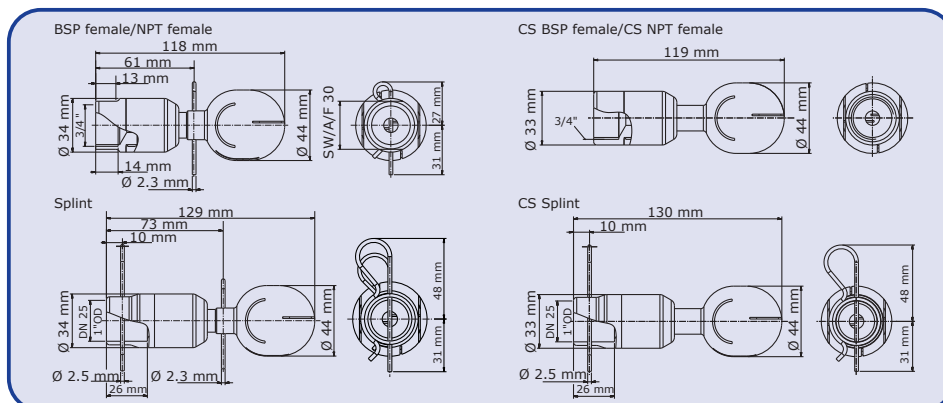
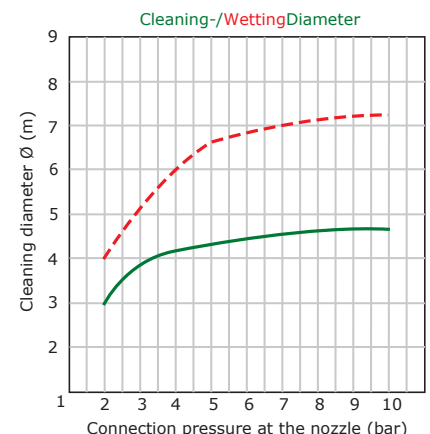
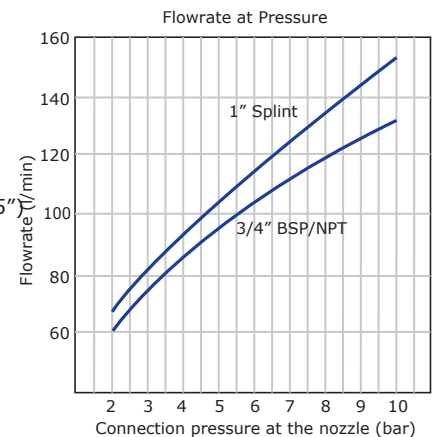
The Turbo SSB is equipped with an extremely low-wear slide bearing system that is permanently flushed with liquid, thus achieving extremely long service lives. Even brief exposure to steam or compressed air does not cause any damage. Even after years of permanent use in a wide variety of industrial applications, no operational failures caused by 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. The Turbo SSB 75 is available as a CS version without a split pin on the ball head or completely without a split pin. Turbo SSB are available in 3 sizes and many connection types. Common applications for Turbo SSB 75 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.

## Technical data:

Max. cleaning diameter:	4.7 meter (15.7 ft)
Spray pattern:	360°
Pressure range:	2 – 10 bar (29 – 145 psi)
Flow rate:	60 – 153 (3.6 – 9.2 m³/h) (15.9 – 40.4 US gpm)
Insertion opening:	BSP/NPT min. Ø 60 mm (2.36"), Pin Fix min. Ø 85 mm (3.35") CS BSP/NPT min. Ø 45 mm (1.77"), Pin Fix min. Ø 85 mm (3.35")
Preferred mounting position:	vertical down preferred
Weight:	approx. 0.37 KG (0.82 lbs)
Materials:	Stainless Steel 316L (1.4404), C.PTFE, PTFE
Pipe connection:	3/4" BSP (NPT) female
Optional Pipe Connections:	1" OD Pin Fix (25.4 x 1.6mm), DN25 Pin Fix (29 x 1.5mm)
Nozzle characteristics:	Ball with slots
Certifications:	3.1, 2.2, ATEX, FDA, Regulation (EC) No 1935/2004
Max. operating temperature:	90°C (194°F)
Max. ambient temperature:	140°C (284°F), 30Min.



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: 28.02.2022-71427321893-1888948-71042)