

Tank Cleaning Nozzle

Rotating or fixed spray head for vessel and tank interior cleaning.

Tank cleaning nozzles deliver high-impact spray coverage to vessel interiors. Fixed heads suit small tanks and simple rinse duty; rotating and oscillating heads provide 360° coverage for larger vessels. Flow, pressure and cycle time are matched to the cleaning procedure.

KEY FEATURES

- 360° coverage with rotating head
- High-impact jet for residue removal
- 316L and carbide construction
- Fixed, rotating and oscillating options

SPECIFICATION

ITEM	VALUE
Connection	1/2–2 in NPT/BSP
Flow range	5–150 L/min
Operating pressure	5–60 bar
Coverage	360° rotating or fixed
Rotation speed	0–60 rpm
Materials	316L, carbide

STANDARDS AND MATERIALS

Standards: ISO 9001 manufacturing; 316L / carbide; 5–60 bar cleaning duty.
Materials: 316L stainless steel; Carbide inserts.

ORDERING RANGE

Representative configurations. The full size, material and connection range is confirmed on the order acknowledgement.

SERIES	FLOW	PRESSURE	MATERIAL	PART NUMBER
TCN-Fixed	5–30 L/min	5–40 bar	316L	BGI-TCN-FIX-316
TCN-Rotating	20–60 L/min	5–60 bar	316L	BGI-TCN-ROT-316
TCN-Rotating	40–100 L/min	5–60 bar	316L/carbide	BGI-TCN-ROT-CARB
TCN-Oscillating	30–150 L/min	5–50 bar	316L	BGI-TCN-OSC-316

APPLICATIONS

- Tank and vessel cleaning
- CIP systems
- Food and beverage
- Chemical processing

ORDERING NOTES

Confirm size, pressure class, facing or connection, material and quantity when ordering. For critical service, include the project specification, NDE requirements and documentation package. Alternative materials, coatings, tappings and special dimensions are quoted on request.

Range: Nozzles. Document reference: DS-TANK-CLEANING-NOZZLE · Rev. 04.

Ordering and technical support

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Quotations are prepared against the released specification. Certified drawings are issued with the order.