

Self-rotating

Tank Cleaning Nozzles



Feature

- Optimized structural design results in a water jet that produces greater impact.
- Excellent sealing design, only 1% leakage, thus saves cleaning fluid.
- Independent gearbox design protects gear from damage and can work in poor water quality.
- Overall optimized design.
- Small diameter to insert in small openings of 45 mm.

Performance data

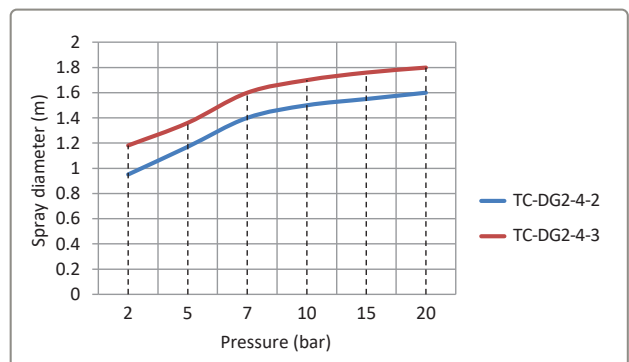
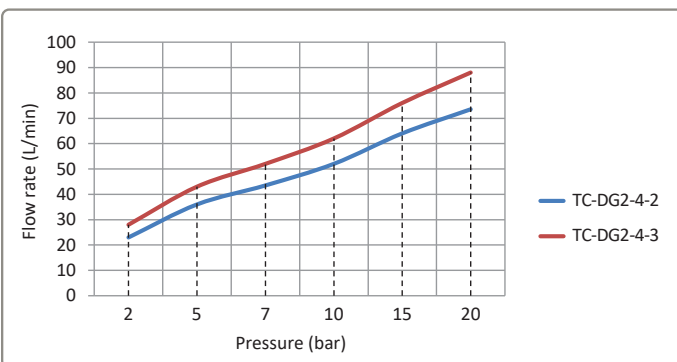
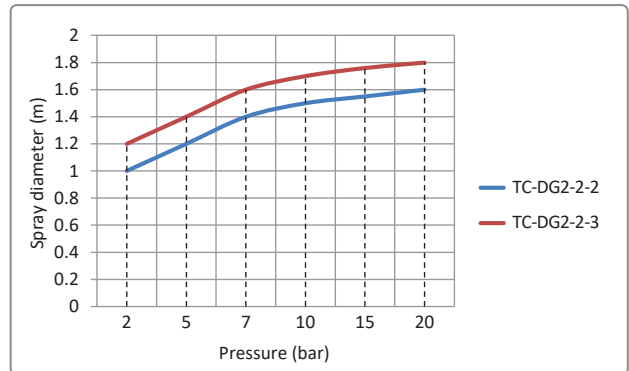
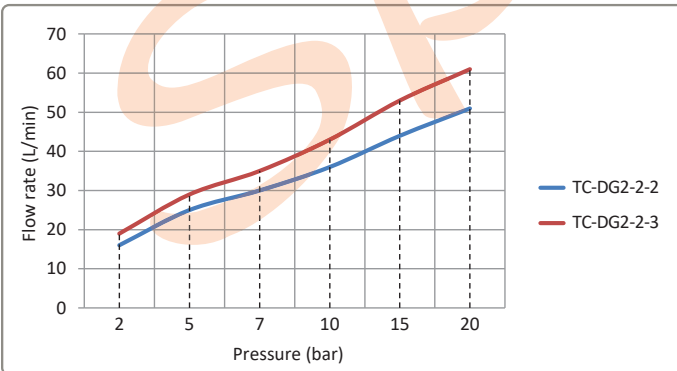
Material	:	316L SS
Spray angle	:	360°
Max. cleaning diameter	:	Ø 1.8 m
Tank openings	:	45 mm
Operating Pressure	:	2-30 bar
Recommended operating pressure	:	3-20 bar
Max. operating temperature	:	120°C
Connection	:	3/4"

Application

DG2 rotary jet head is suitable for 3D cleaning of small containers, such as oak barrels, beer barrels, 200L iron drums, etc. It is commonly used in beer industry, wine industry, beverage industry, and where a high cleaning performance is required.

Working principle

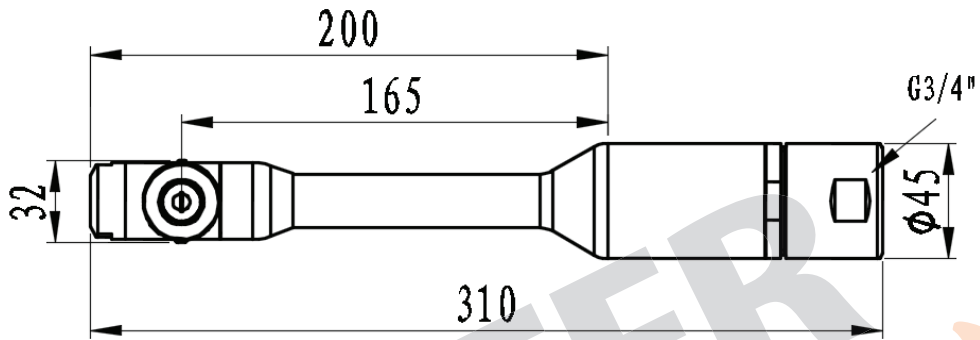
The series of 3D tank cleaning nozzle drive the turbine through the cleaning fluid to drive the internal speed reduction mechanism, and the gear mechanism operates according to the set track to realize the revolution and the rotation, thereby achieving 360° thorough cleaning.



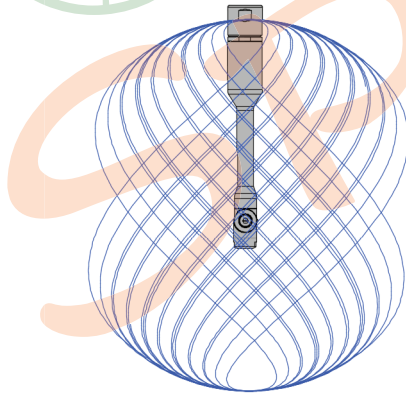
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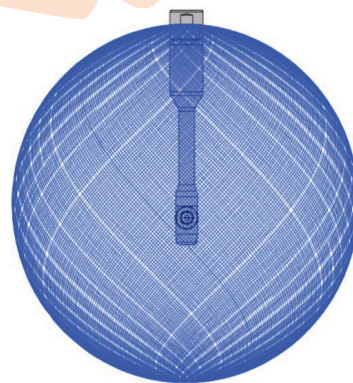
Dimension



Cleaning process simulation



First circle



Full parttern

How to order (Example)

TC-DG2-2

Model

360°

Angle

316LSS

Material

3/4" BSPP

Connection