Series 5TB

The IntenseClean Hygienic 5TB has firmly established itself, above all in the pharmaceutical, food and beverage industries – and with good reason: The especially strong solid jets produce an extremely high degree of effectiveness, while the gear-controlled rotation ensures high levels of efficiency. All parts used are noted for their particularly high surface quality. This series is suitable for high pressures and temperatures.

Max. Tank diameter [m] 0 | 3 | 6 | 9 | 12 | 15 | 18 | 21 | 24 | 27

Materials
Stainless steel 316L SS, Stainless steel 632 SS, PEEK, PTFE, Zirconium oxide, EPDM

Max. temperature
95 °C

Recommended operating pressure
5 bar

Installation
Operation in every direction is possible

Filtration
Line strainer with a mesh size of 0.2 mm/80 Mesh

Bearing
Ball bearing

Weight
4.0 kg

Rotation monitoring sensor
Sensor compatible, Info: see page 68

Overview of the tank diameter, depending upon the pressure of series 5TB
The maximum tank diameter shown above applies for the recommended operating pressure and is indicative only. The cleaning result is also affected by the type of soiling.

Example of ordering with ATEX-approval. FDA and (EG) 1935/2004 conform.
Unit group / category / zones:
II 1 GD c IIB TX Ta 4 °C to 120 °C
for zone 0, 1, 2 (gas atmosphere)
for zone 20, 21, 22 (dust atmosphere)

All Materials are suitable for contact with food.