

# TS SERIES

#### TWIN SCREW PUMPS FOR INFINITE APPLICATIONS

QTS is a twin screw pump, 100% sanitary and ideal as a process pump and CIP, which reduces costs and maintenance times. Available with rectangular inlet. Ideal for products with high air or gas content. Certifications: 3-A, FDA and EHEDG.





- Suspended solids handling with no damage. Up to 1.5 inches
- Very low maintenance pump
- Ideal for abrasive products

**QTS 25** 

- Constant flow, free of pulsations
- 100% CIP at high speeds
- There is no contact between rotor / rotor / housing when working at high pressures
- Speed of up to 3,500 rpm (depends on the viscosity of the product)
- Ideal as a process and CIP pump with the same equipment reducing costs
- Perfect for handling constant flows and product measurements
- Large suction capacity that eliminates low NPŠH problems
- Handling of products with low and high viscosities (from 1 to 1,000,000 cP)

- 100% drainable
- Bidirectional: It is possible to recover the product from the line due to being reversible
- Self-priming (high degree of suction)
- Certified by EHEDG (n° UT 033018) and 3-A (n° 1805)
- Manufactured 100% in stainless steel, wet parts in SS 316L
- Options available in other materials such as Hastelloy C-276

## **AVAILABLE SEALS**

- Mechanical seal: Single/double
- O-Ring Seal
- Lip Seal













## QC SERIES









The QC + series is ideal for sanitary and non-sanitary applications, perfect for the food, beverage and agrochemical industries.











## QIS SERIES

#### **INTERNAL SEAL**

The QIS is a new sanitary centrifugal pump with an Internal seal, ideal for sanitary and non-sanitary applications, perfect for the food, beverage and pharmaceutical industries.

# MIXERS SERIES









QIM, QDB, QVM

#### YOUR PROCESSES, EASIER

Created perfect solution for applications that require to be homogenized or disintegrated while being pumped. The most versatile mixers in the market.









## QDU SERIES

### THE FASTEST DRUM UNLOADER WITH THE LESS ENERGY CONSUMPTION

The QDU is a Drum Pump Unloader equipment, fully designed with an integrated QTS Pump linked to an electric motor, which allows savings in energy consumption 5 times less than the competitors.