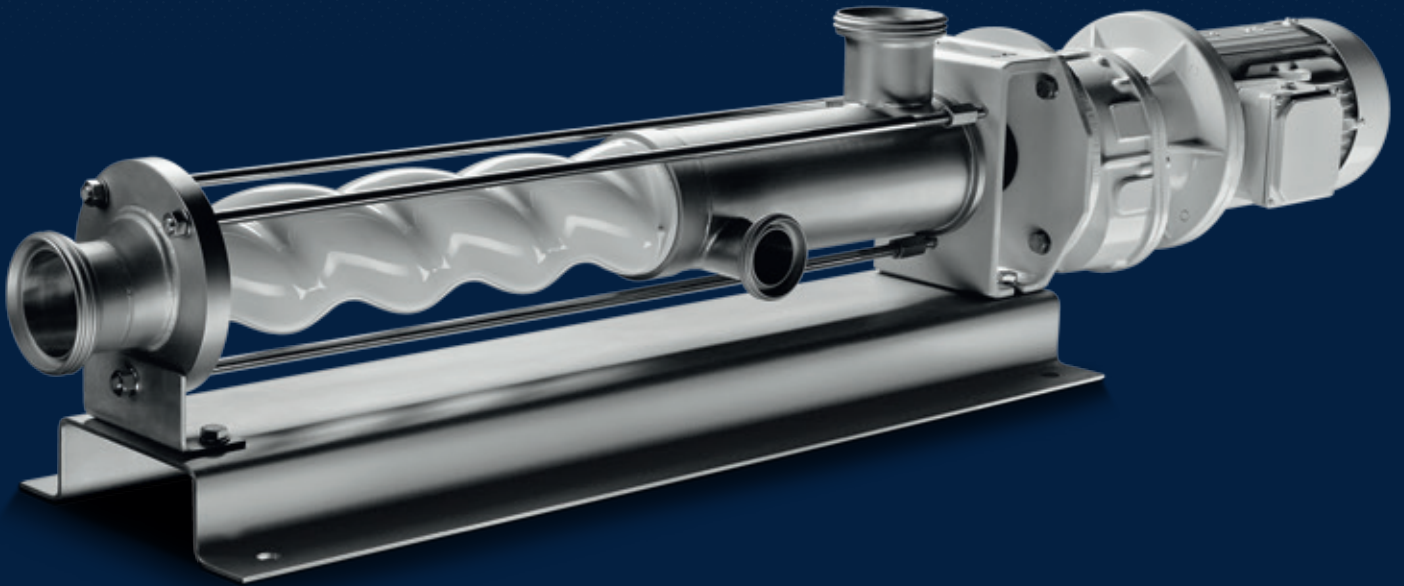


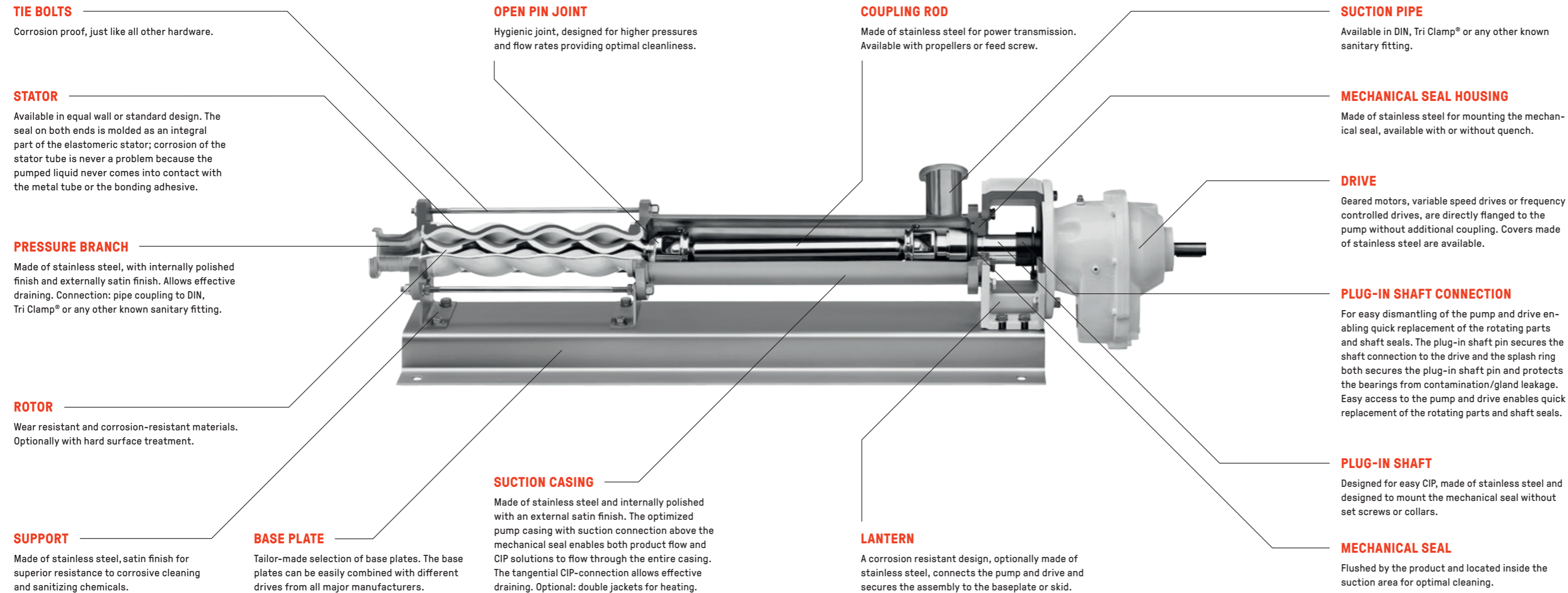
SEEPEX.
ALL THINGS FLOW

A CLEAN SOLUTION PRODUCT GROUP CS



CLEAN AND SAFE.

SEEPEX food grade pumps of product group CS: Used where cleanliness, sterilization and hygiene are of the utmost importance in the food, beverage, pharmaceutical, cosmetics and personal care industries. "C" stands for CIP (Clean in Place) and "S" for SIP-capability (Sterilization in Place) of the pumps. CS pumps satisfy the highest requirements with regard to gentle conveying, sanitation, cleaning and sterilization. Depending on the pump range they are built with FDA approved components, certified acc. to the 3-A Sanitary Standards (USA) and designed to be in compliance with EHEDG directives and 3-A Dairy Standards in the USA.



OVERVIEW OF RANGES

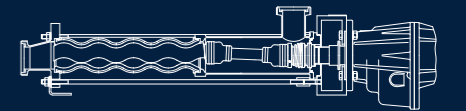
BCSO RANGE

The BCSO range pumps are equipped with open barrel shaped pin joints that can be cleaned without leaving residues through CIP cleaning. They meet the highest demands of cleanliness, safety and corrosion or wear resistance. Service work can be performed easily and rapidly without the need for special tools. They are built with FDA approved components, certified acc. to the 3-A Sanitary Standards, USA and designed in compliance with the EHEDG directives.



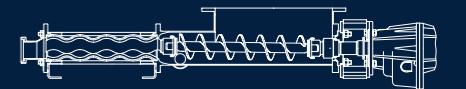
BCSB RANGE

The BCSB range pumps differ from those of range BCSO in their joint design. The BCSB range is equipped with the proven, closed pin joints from the SEEPEX pumps of the BN range. These wear-resistant pin joints are filled with special grease, approved for the food sector and sealed through an elastomeric universal joint sleeve and stainless steel holding bands. They are suitable for use with abrasive media and high operating pressures.



BTCS RANGE

The BTCS range features a rectangular open hopper with a compression zone and an auger feed screw. The length of the hopper opening is variable to suit the application conditions. They are used for pumping highly viscous products with or without entrained solids. The BTCS range pumps are equipped with either a service friendly open joint or with the proven closed pin joint.



APPLICATIONS

SEEPEX food grade pumps are clean and safe. Their structural advantages make them ideal for many applications, in industries such as brewing and distilling, confectionery producers, bakeries, fruit and vegetable processors, dairies, pharmaceutical and cosmetics producers, poultry and meat processing, wineries and soft drink bottling or syrup plants.

FEATURES (DEPENDING ON PUMP RANGE)

- CIP/SIP cleaning
- Proven hygienic mechanical seals
- FDA compliant and 3-A approved components
- Easy to service, no special tools required
- Particularly gentle pumping, low product shear
- Easily pumps thin to highly viscous materials
- Stable conveying capacity and pressure

KEY FACTS

- Conveying capacity:
30 l/h–130 m³/h (0.132–572 USGPM)
- Pressure:
up to 24 bar (360 psi)