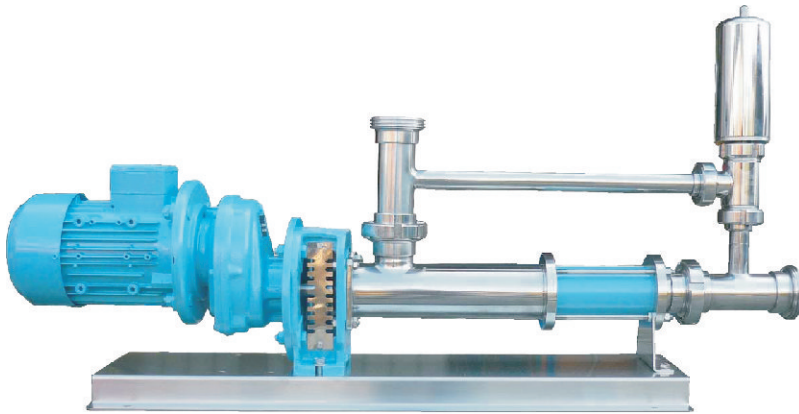


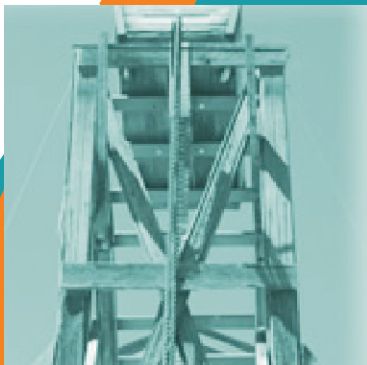
Torqueflow Sydex

Fluid Management

Progressive cavity pumps H Range - Hygienic grade



SYDEX
pump



Quality through Service

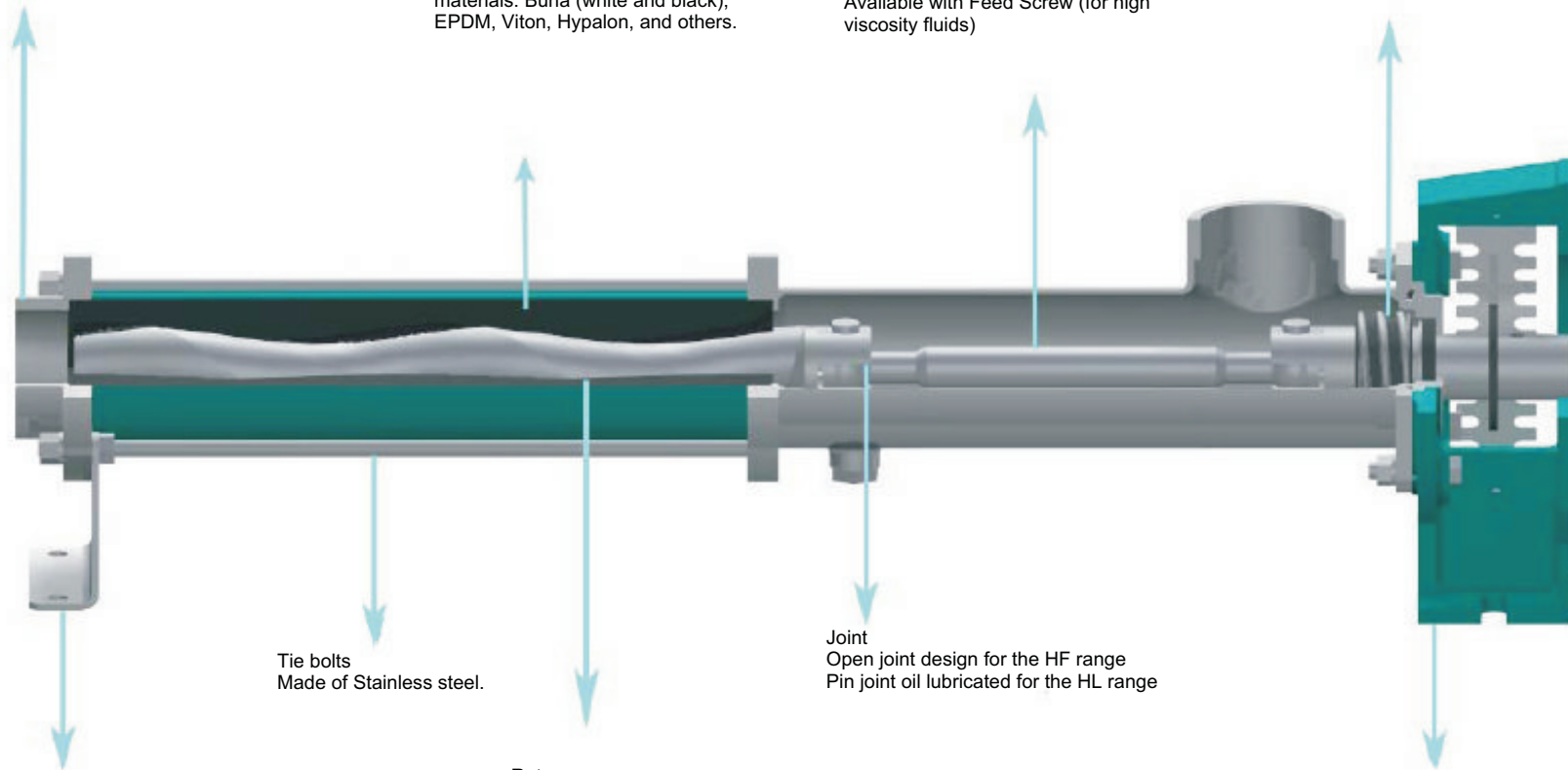
Hygenic pumps - H Range

Discharge Flange
Polished stain steel manufactured
Connection options available:
DIN 11851, Clamp, RJT, SMS, din 2501, ISO
GAS and others

Stator
Large choice of construction
materials: Buna (white and black),
EPDM, Viton, Hypalon, and others.

Connecting rod
Stainless steel manufactured
Available with Feed Screw (for high
viscosity fluids)

Mechanical seal
We install a single mechanical seal:
silicon carbide - Viton - Stain steel.
Options: double mechanical seal
with flushing, Quench, etc.



Tie bolts
Made of Stainless steel.

Joint
Open joint design for the HF range
Pin joint oil lubricated for the HL range

Rotor
Large choice of construction
materials: Aisi 304, Aisi 316, SAF

Support
Support of stainless steel

Lantern
Cast iron design with anti-corrosion
treatment .
Optional: stainless steel design

Markets

Dairy products - Beverages - Olive oils and fats - Fruits and vegetables - Beer and wine industry-
Pharmaceutical and cosmetic industry - Candy, chocolate and sugar

Hygienic pumps - H Range

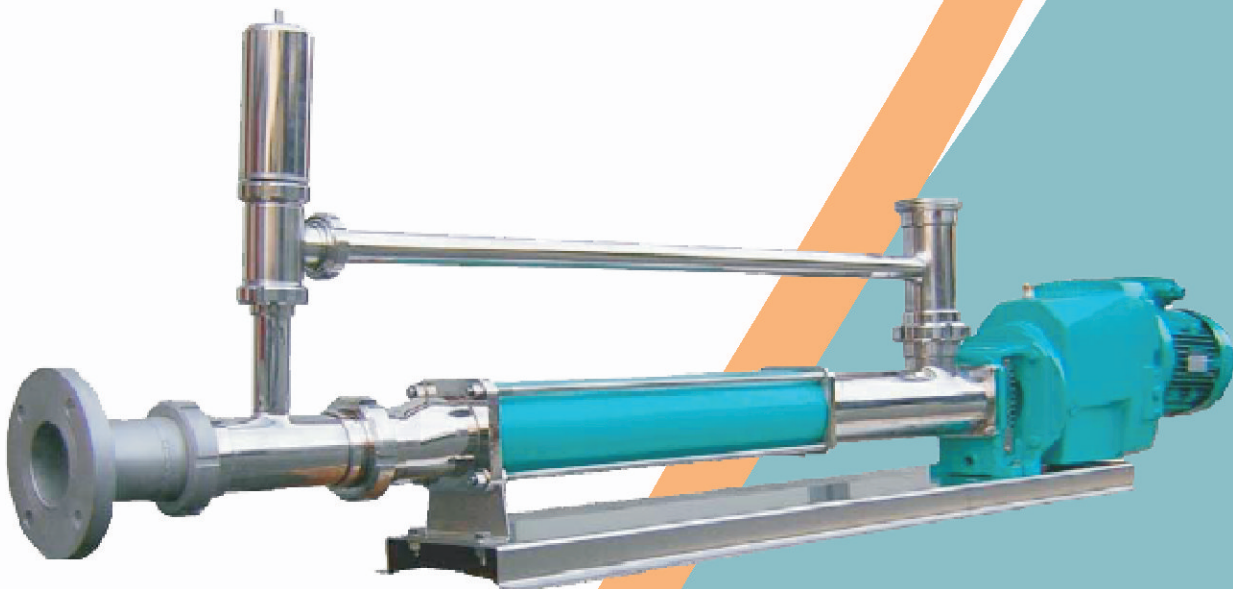
Hygienic: We supply hygienic pumps, specifically designed to satisfy the most rigorous requirements, and to avoid product contamination and spoiling.

Cleaning: Manufactured free of any stagnation areas, the H range is available with clean in place system (CIP) and bypass ports.

Viscous Products: For concentrated highly viscous liquids, our hygienic models can work at slow speeds, and can be manufactured with enlarged inlets, or with a hopper and an auger to convey the material into the pump.

Shear Sensitive Liquids: The pumped product is always transferred gently. The progressing cavity pump principle is inherently 'low-shear', and there are no sudden changes in fluid which would otherwise damage the product.

Material Selection: We manufacture all of the most important components of our pumps ourselves, enabling us to maintain total control over the quality of the final product.



Torqueflow Sydex

Fluid Management

Torqueflow-Sydex was established in the UK in 2006 working closely with its sister company Sydex. With over 20 years of experience in the pump industry, our purpose is to offer unrivalled levels of service and expertise. Founded in 1999, Sydex has developed an extensive range of high quality and cost effective progressing cavity pumps, which are today used extensively all over the world. By being able to provide state-of-the-art market-driven products, flexibility in providing customer-focused solutions, and unparalleled levels of service, we are experiencing rapid growth throughout the globe, this growth has led to the establishment of Torqueflow-Sydex.

Our products are available in Europe, America, Asia and Oceania. Please contact us for more detail

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Sydex srl, Lonigo, is QA certified to ISO 9001:2000

Quality through Service