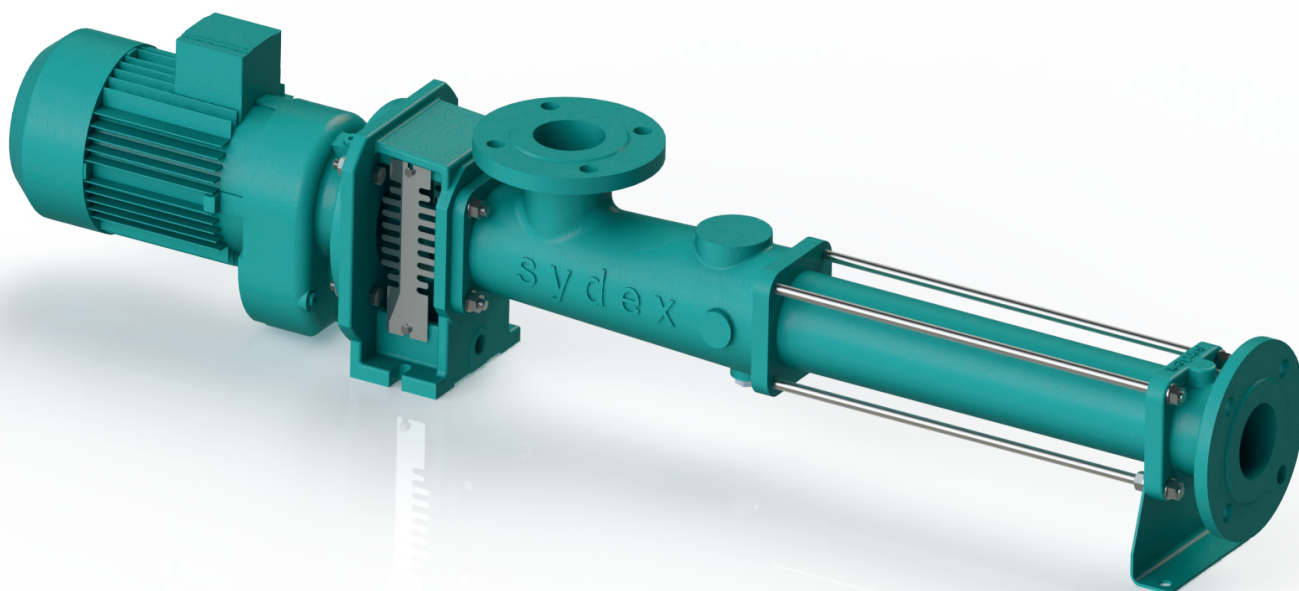




Range K - Industrial pump



PROGRESSING CAVITY PUMP
Italian Designed & Manufactured

Legendary Reliability

SYDEX PROGRESSING CAVITY PUMPS:

Founded in 1999, Sydex has developed and extensive range of high quality and cost effective progressing cavity pumps. 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 throughout the globe.

K Range:

The K Range Progressing Cavity pump is the core range of Sydex used for most industrial, waste water, petrochemical, chemical, and food applications.

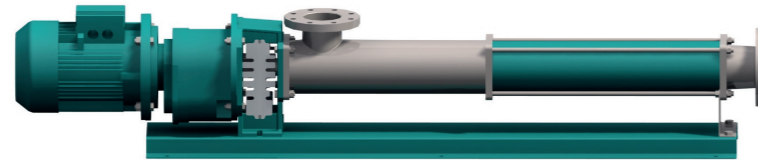
Available in a wide range of materials, including cast iron, stainless steel 304 and 316 through to Duplex steel (SAF 2205) when required to suit highly corrosive and difficult applications such as high salinity laden liquids.

Features:

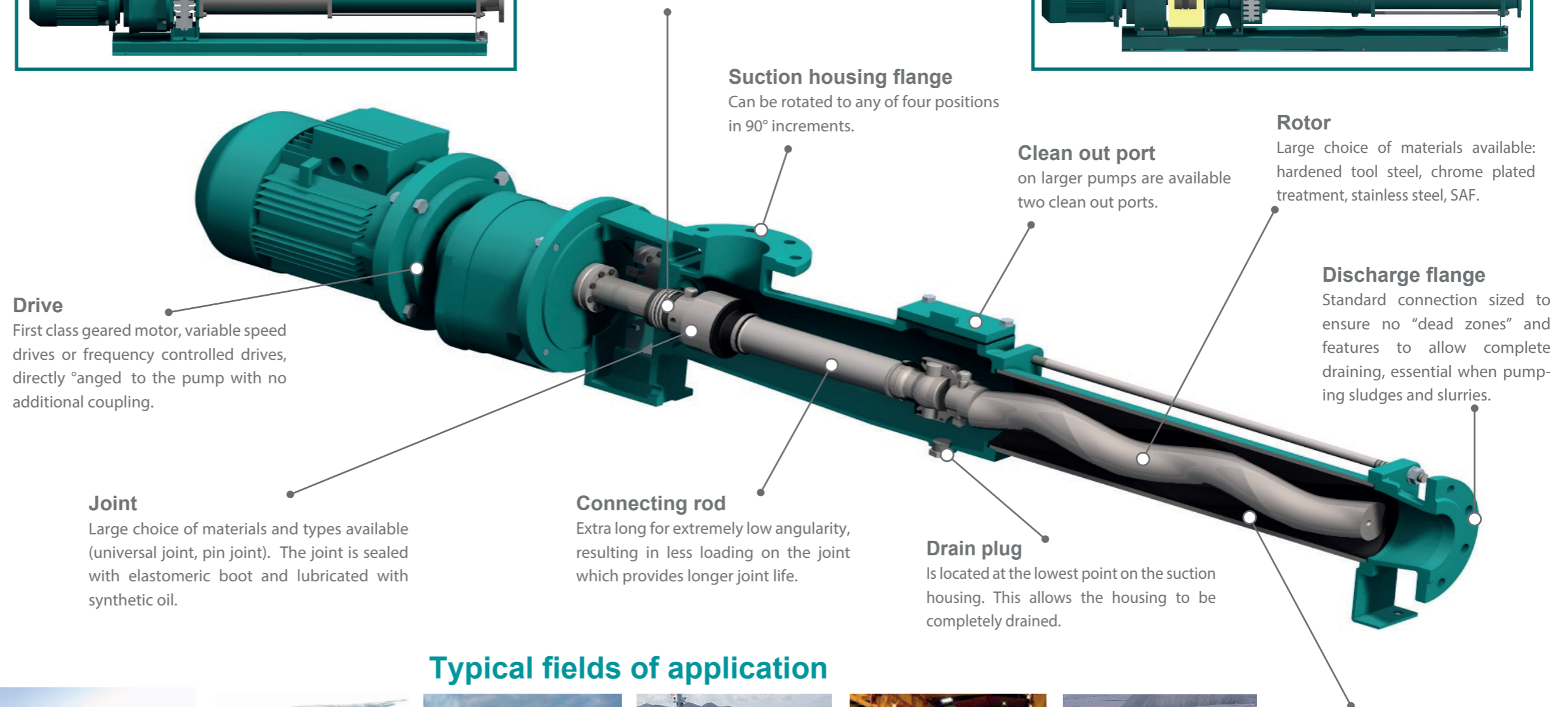
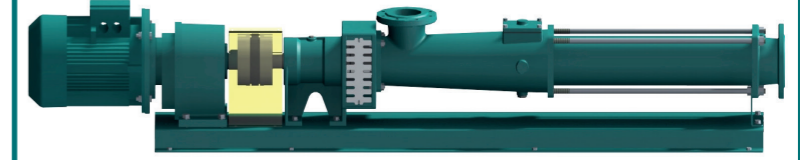
- Stable pump - low pulsation
- Delivery direction reversible
- Self-priming rate high
- ATEX version available
- Compact design and cost-efficient
- Easy maintenance and service
- Various rotor/stator geometries available
- Products with solids can be conveyed gently without damage.

Capacity: from 30 l/h up to 300 m³/h [0.132 usgpm up to 1.320 usgpm]
Pressure: up to 48 bar [696 psig]

Block version
Model: BK 039-1L



Housing bearing version
Model: LK 065-1L



Typical fields of application



Enviromental and energy

Waste water treatment, drinking water purification, renewable energies, biogas plant.



Food and pharmaceutical

Beverages, wine, sugar, dairies, breweries, fish and meat processing, bakery products.



Oil and gas

On and offshore oil production, oil transfer, petrochemicals, refineries.



Shipbuilding

Conveying bilge water, drilling mud, treatment of waste, oil water separation.



Chemical, pulp and paper

Chemical industry, paper, cellulose and textile industry, paint and varnish.



Mining

and anywhere the conveyed product is too viscous and with poor flowing properties to be pumped with other pumps.

Stator

Available in a wide range of materials (Nbr, Hypalon, Viton, etc).

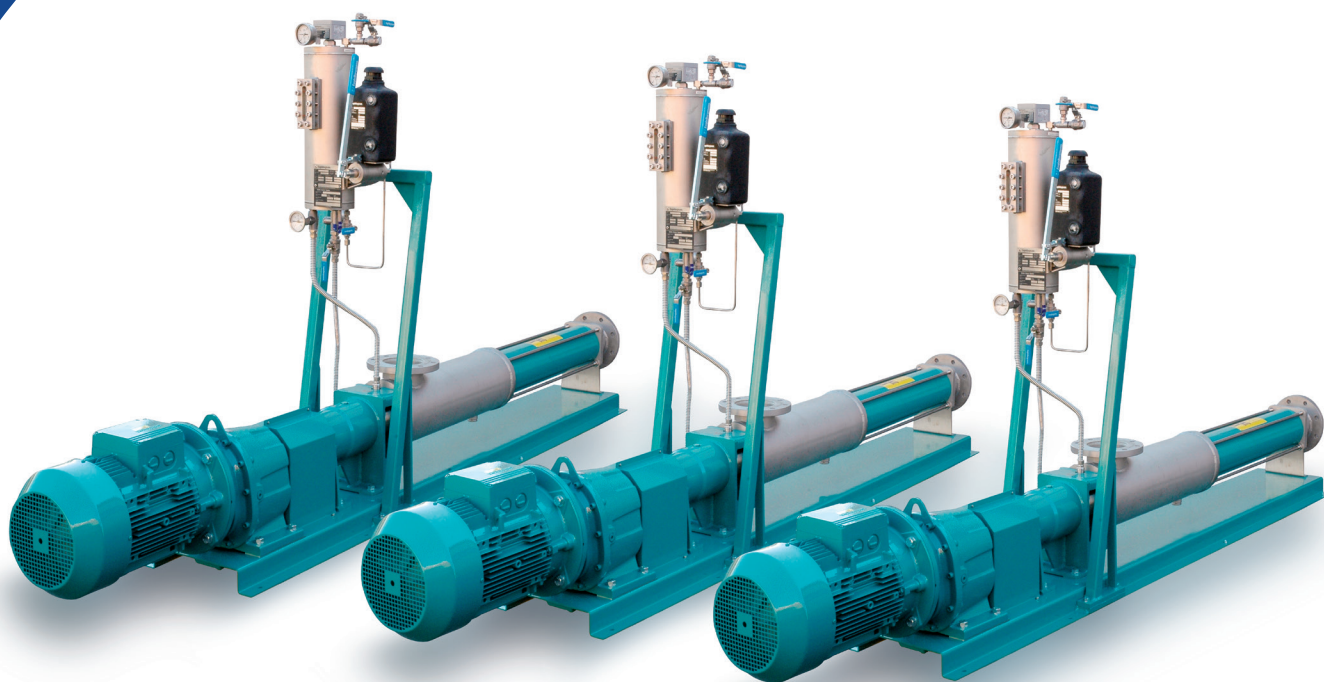
Gaskets are an integral part of the stator. Corrosion of the stator tube is never a problem because the pumped liquid never comes into contact with the metal.



SYDEX

pump

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