



Vaste water plant: pumps in operation to feed a centrifuge-decanter

SYDEX
pump

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UK

SYDEX
pump

SYDEX “ K ” Range

NEW EDGE FOR PUMPING SOLUTION

MATERIALS COMBINATION TO SUIT CUSTOMER APPLICATION

Extremely heavy-robustos pumps, **SYDEX** refuses to make too low-cheap pumps.

Our satisfaction is your benefit!

Low cost of ownership based on intelligent spares market strategy , reliability ,space saving , fast and safe service around the world are just few options of all we can do together.

“The leader “ does not exist , the partner EXISTS.
We are a partner.

Overview possibilities

- close-coupled flanged DIN-ANSI or Gas – NPT threaded are available as well as bearing housing pedestal
- wide range of materials
- many different type of stator-rotor materials
- different types of joint depending of the application

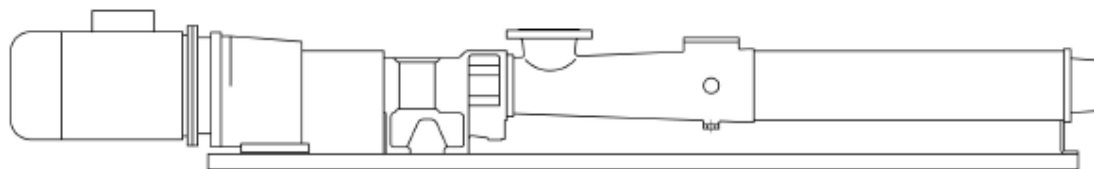
All that combined with

- low NPSH
- self-priming
- non-flow pulsation
- extremily wide range of capacity
- high viscous handling capability

Applications

- domestic / industrial waste water treatment
- dewatering
- chemical dosing
- water-oil separation
- chemical dosing
- bilge-sewage delivery
- fire fighting
- drilling
- cellulose delivery
- pigment process
- dairy
- wine production
- fish process and transport
- polymer dosing
- gypsum and plaster delivery

Bearing Housing version : LK



Grade of Materials

Stators:

Nitrile
Natural
EPDM
Viton
NBR-buna
H-NBR
Hypalon

Rotors:

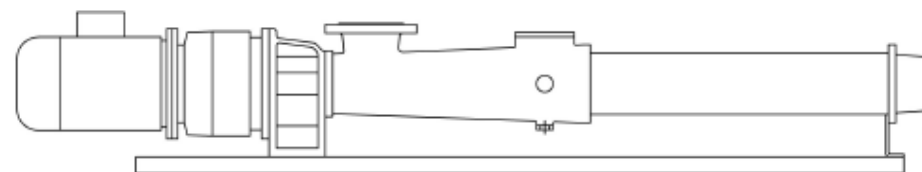
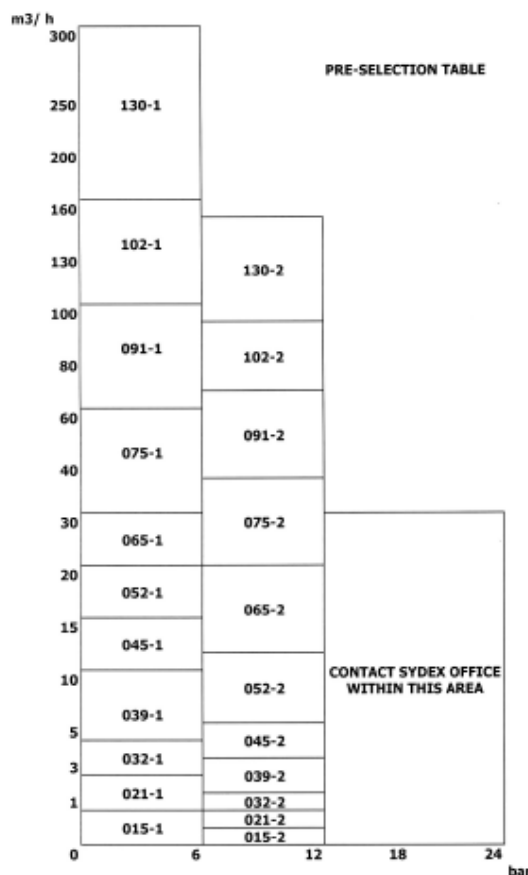
aisi 304 and 316
316 Ti
aisi 420
alloy steel heated
and other customized possibility

Joints:

pin and universal sealed
torsion shaft
free fittings hygenic

Seal systems:

single mechanical seal
double mechanical seal
gland packing
all with flush ring option



BK : block version driven by a geared motor