



SYDEX
pump

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SYDEX
pump



SYDEX “G” Range

NEW EDGE FOR PUMPING SOLUTION

MATERIALS COMBINATION TO SUIT CUSTOMER APPLICATION

Peculiar construction to make easier handling very viscous products also.

Wide diameter of the screw feeder as well as the enlarged dimensions also for the hopper give you an extremely high level performance.

Effectiveness can be considered really higher than a traditional open throat style pump.

The range can be produced both in block coupling version (max 6 m³/h) as well as bearing housing pedestal.

Overview possibilities

- wide range of materials
- many different type of stator-rotor materials
- different types of joint depending of the pressure estimation
- both bearing housing and block construction

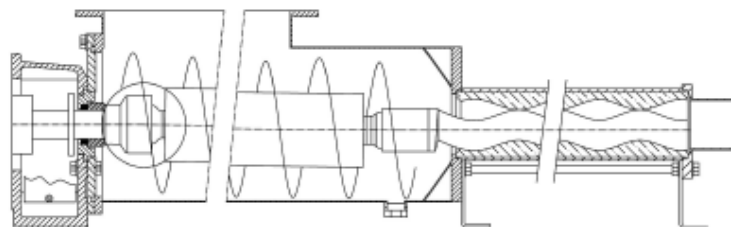
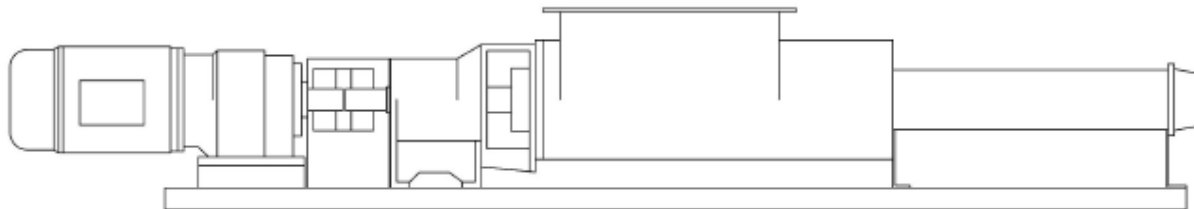
All that combined with

- wide range of capacity
- high viscous handling capability

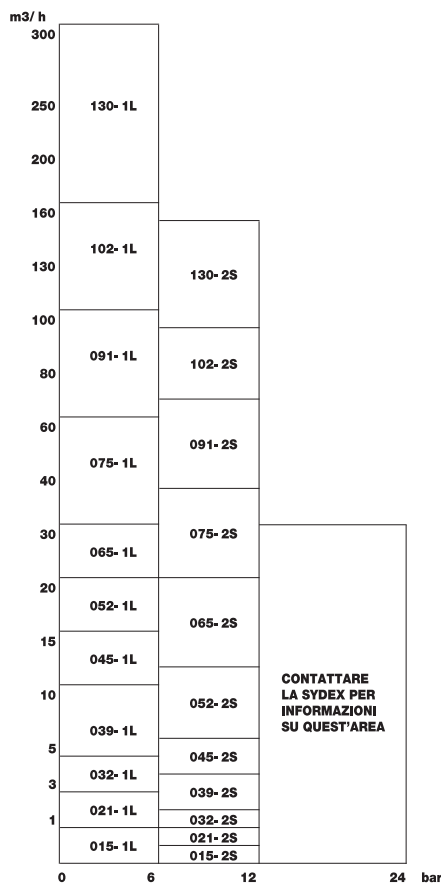
Applications

- cake sludge evacuation from centrifuge decanters
- all kind of extremely high viscous products
- fish process and transport
- flow rates up to 100 m³/h
- differential pressure up to 20 bar

“LG” Construction



“BG” Construction



Grade of Materials

Stators:

Nitrile
Natural
EPDM
Viton
NBR-buna and H-NBR
Hypalon

Rotors:

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

Joints:

A type pin joint
U type for high torque level

Seal systems:

single mechanical seal
double mechanical seal
gland packing
all with flush ring option
and
hard silicon-tungsten carbide