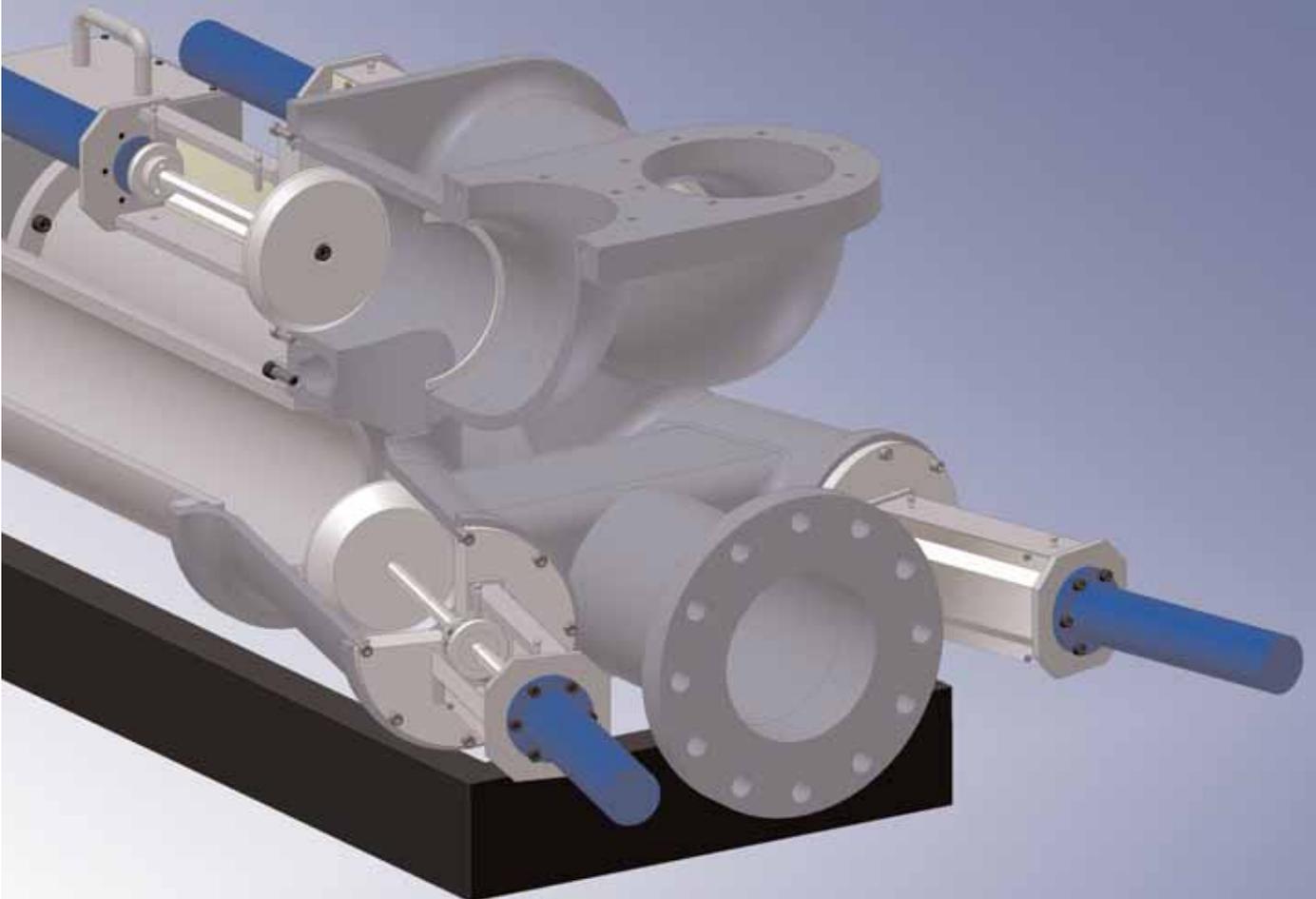


SolidPumps

DTPP *double piston*



When forwarding is a challenge

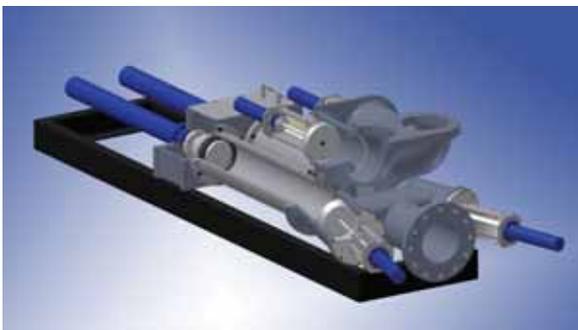
DTPP (Double Tubular Piston Pump)

SolidPumps: Modular feeding and outlet system



Slide gate valve:

The slide gate valve is used when products with a high content in dry matter have to be pumped. Due to its sturdy construction, the pump is able to supply a very high pressure with optimal leakage quality, at the highest reliability.

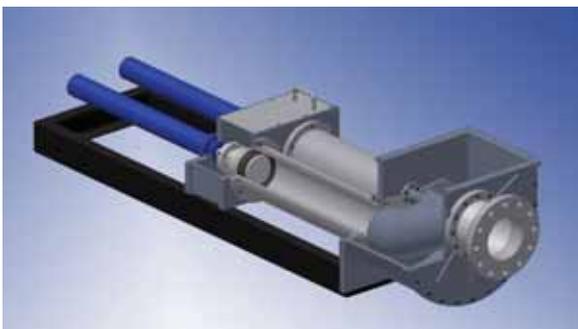


Poppet valve:

This device is recommended for the treatment of homogenous semi-liquid products with a low content in dry matter.

The system offers a high reactivity and a limited "dead time" while pumping.

Poppet valves are highly resistant to wear while operating at a reduced hydraulic pressure, therefore strongly reducing the friction of the metallic elements.



Oscillating distributor:

The device combines very short inlet /outlet cycles and the possibility to absorb small foreign objects in the product to be pumped.

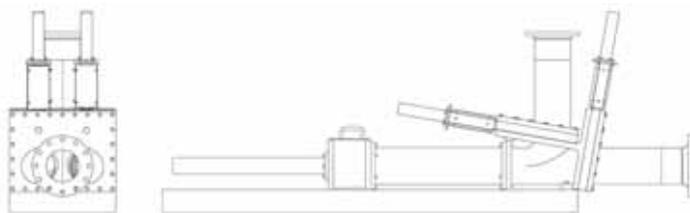
The oscillating distributor pump has a high energetic yield due to the absence of "dead time" and to a reduced hydraulic control. The oscillation distributor limits the use of angles and reducers in the piping; it is therefore particularly well suited when a direct feeding of products is needed.

Technical particularities

- High pumping pressure (up to 160 bar)
- High tightness
- Easy integration in a global installation
- Control and measuring of all the important operation parameters
- Modular conception



| Pump Type | Output (m ³ /h) | Output pressure (bar) | Piston diameter (mm) | Stroke (mm) |
|-------------|----------------------------|-----------------------|----------------------|-------------|
| DTPP 8/32 | 1,5 | 5 - 120 | 80 | 320 |
| DTPP 15/70 | 10 | 5 - 100 | 150 | 700 |
| DTPP 23/100 | 40 | 5 - 80 | 230 | 1000 |
| DTPP 30/150 | 60 | 5 - 80 | 300 | 1500 |
| DTPP 40/200 | 100 | 5 - 60 | 400 | 2000 |



When forwarding is a challenge

The double piston pumps DTPP are designed for the transport of complex, corrosive or toxic semi-liquid and pasty products.

The pumps of the DTPP series are compact and offer a high energetic yield.

Throughput and pressure are adjustable. A particularly high tightness is one of the parameters that distinguishes our DTPP series from comparable pumps available on the market.

The simple and sturdy design reduces maintenance time by offering a quick accessibility to the wear parts.

Applications:

- Sewage clarification plant
- Chemical industry
- Food Industry

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