

Type KL-T



Performance Data

Flowrate	0 - 525 m ³ /h
Maximum differential pressure	up to 12 bar
Viscosity	up to 200.000 mPas

Benefits and Characteristics

- Low Life Cycle Costs
- Large viscosity range
- Consistant diameters at joint connections for constant flow rates
- Insensitive to foreign matter
- Excellent price/performance ratio
- High dosing accuracy, also at low speed
- Little space required thanks to vertical design
- High operational reliability
- High suction lift (self-priming)
- Configuration and length according to the customer's wishes
- Rigorous modular principle simplifies the handling of spare parts
- Low-pulsation, continuous conveyance independent of pressure and viscosity
- Maintenance-friendly

Fields of Application

- suction
- Loading
- Conveying media
- filling
- rinsing
- transfer pumping
- feeding

Suitable for the following media

- waste oil
- coal flotation slurry
- alcohol
- inorganic slurry
- beer
- biscuit paste
- calcium carbonate
- chili sauce
- chromium hydroxide
- cremes
- fertilizer
- ice cream
- protein
- paint
- fillings
- fish offal
- flocculants
- fruit juice
- gelatine
- glycerin
- raspberries
- honey
- liquid manure from chicken
- yoghurt
- Kieselguhr
- sewage sludge
- jam
- industrial wastewater
- mayonnaise
- milk
- mineral oil
- olive paste
- paperpulp
- pectin
- refinery sludge
- bovine manure
- cattle slurry
- slaughterhouse waste
- chocolate
- shampoo
- soap
- mustard
- cutting oil
- soybean oil
- foodwaste
- soup flavours
- tomato puree
- pomace
- vaseline
- hydrogen peroxide
- liquid manure
- coating binder

Technology/Details

- flexible drive selection
- Encapsulated mechanical seal, single or double acting, rinsed by the product
- Robust cardan joint
- Robust bearing pedestal with close-coupled drive and self-centering of the drive
- Stator with S-cone inlet for optimum filling of the pumping chamber
- Various geometries and pump sizes
- Service-proven sealing systems
- Special feed unit versions possible
- Specially designed joints

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KL-T

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