

for viscosities from 500 to 4000 mPas

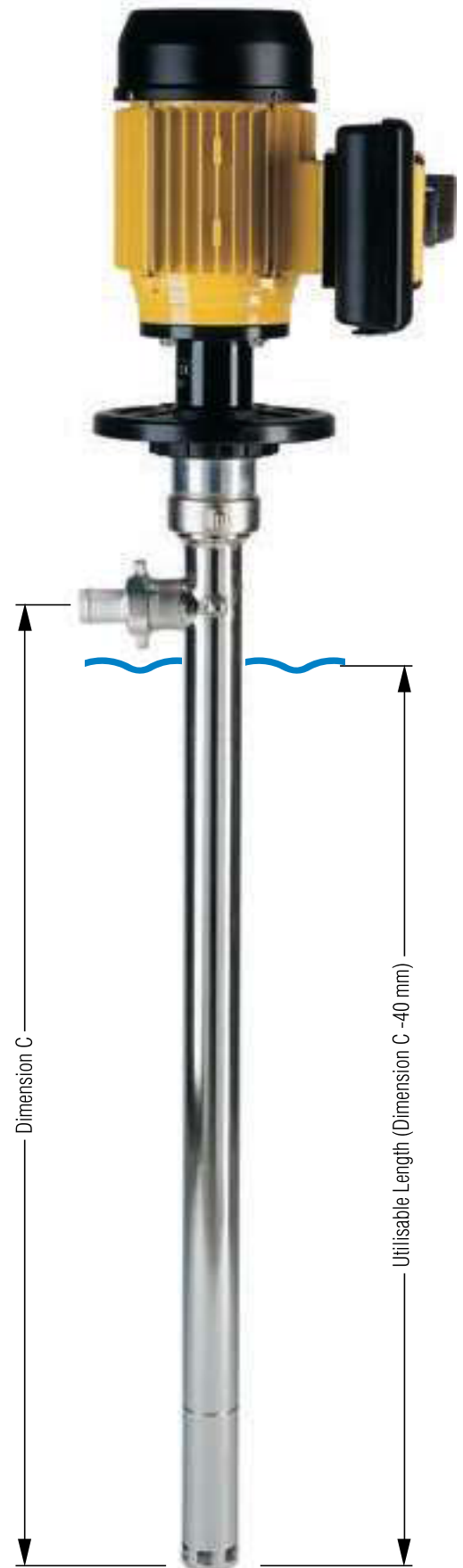
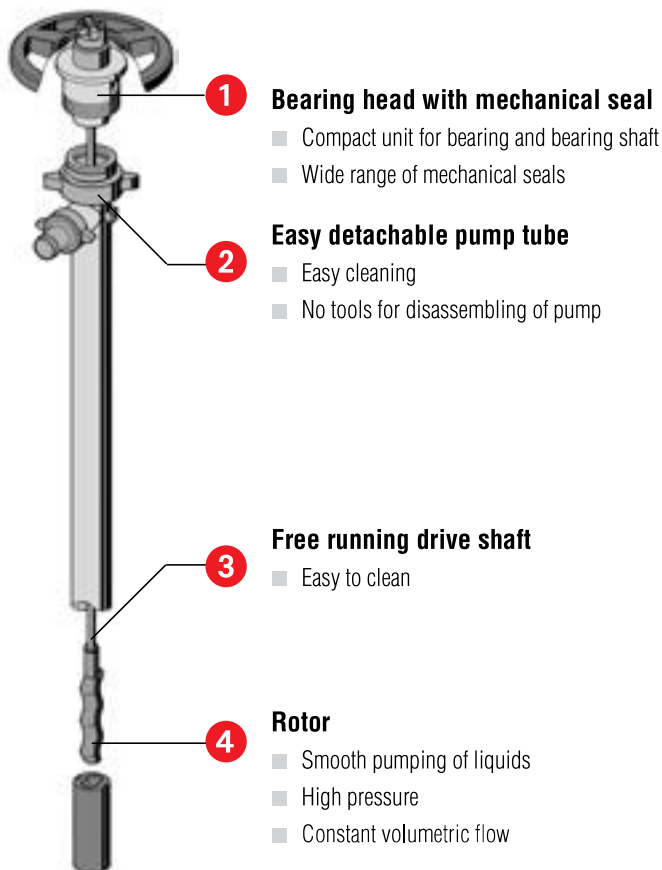
Materials (coming into contact with the pumped medium)

Version:	HD-E	HD-E PURE
Pump tube:	Stainless steel (1.4571)	Stainless steel (1.4571)
Stator:	PTFE	PTFE
Mechanical seal:	Carbon/CrMo-casting (Bellows constr.)	Stainless steel/Carbon/ EPDM-FDA
Secondary seal:	Viton®	EPDM
Drive shaft:	Stainless steel (1.4571)	Stainless steel (1.4571)

Viton® is a registered trademark of DuPont Performance Elastomers.



Pump tube in PURE version also available with Tri-Clamp-connection. All materials coming into contact with the pumped medium are physiologically safe. The pump tubes are mainly used in the food-, cosmetics- and pharmaceutical industry.



Lutz Eccentric Screw Pumps

Lutz HD-E



The intelligent solution for the pumping of medium-viscosity liquids.

High efficiency, handy, low weight and easily disassembled for easy cleaning make the Lutz HD-E a practical drum pump system especially for medium-viscosity liquids.

It is suitable for pumping of acid and basic liquids, oils, used oil, waste disposal liquids, colours, foodstuffs, cosmetics and creams.

- ✓ Light and compact
- ✓ Simple and easily dismantled
- ✓ Easy to clean
- ✓ Suitable for continuous operation
- ✓ Practical Lutz-hand wheel for motor separation and to carry
- ✓ Smooth flow
- ✓ For thin and thick liquids
- ✓ Constant volumetric flow

Product detail

Pump tube

HD-E



Category 1 / 2 (acc. to ATEX)		no
Immersion tube diameter:	up to mm	41
Temperature of medium:	up to °C	100
Werkstoff:	Pump tube Stator	Stainless steel (1.4571) PTFE
Hose connection: ▲	Nominal diameter mm Outer thread	19-32 G 1 1/4
Length: 1000 mm	Order-No.	0155-010

Choice of motors

Operating data



Single phase motor

Output: 0.55 kW	Delivery rate	up to l/min.	20
Voltage: 230 V	Delivery head	up to bar	4
Speed: 1500 1/min.	Viscosity	mPas	500-4000
Protection class: IP 54	Weight (kg)	Motor + pump tube	11.5
Order-No. 0155-032			

▲ PURE version Tri-Clamp DN 32