

Lutz Hastelloy C Pump Tube

For extremely corrosive applications

MS-HC Mechanical Seal

Applications

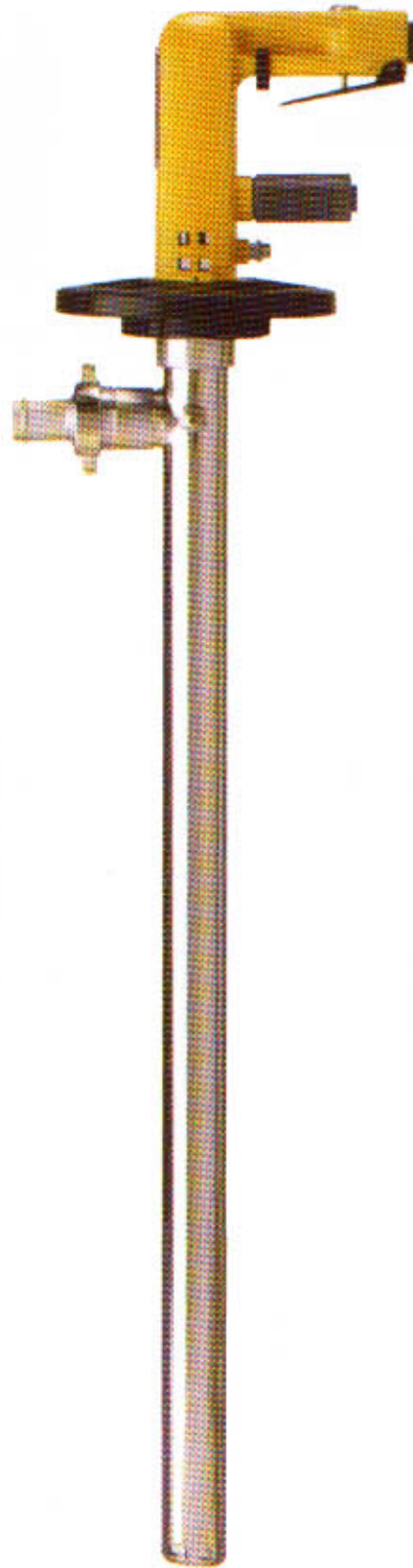
The robust Lutz pump tube with mechanical seal is suitable for pumping nearly all kinds of liquids, whether extremely aggressive or flammable, clean or dirty, thin-bodied or slightly viscous out of drums and small or large containers

Structure and function

Lutz pump tubes are immersible centrifugal pumps.

The drive shaft of this pump tube is sealed by a single-acting mechanical seal, a shaft seal located behind and a sealing liquid, making a robust sealing system.

The pump tube must not be allowed to run dry.



Picture shows:

Pump tube with air motor MD-2.



The pump tube is "Zone 0" approved in combination with the original Lutz motors Silver Star / MD-1 / MD-2 in accordance with standards for use in hazardous locations.

Type	MS-HC (Mechanical Seal)
Wetted parts	
Housing:	HC-4 (2.4610)
Seals:	Viton
Mechanical seal:	Ceramic, Viton, HC-4 (2.4610)
Bearings:	Carbon
Drive shaft:	HC-4 (2.4610)
Examples of liquids:	Bromine, Chlorosulphonic Acid, Butylchloride, Chlorine Water and nearly all kinds of liquids
Type of impeller:	axial-flow (rotor) Material: ETFE

Immersion depths:

27", 34", 47"

Special immersion depths on request.

For correct bonding and grounding see page 18.