


Product detail		Pump tube	HD-E-SR
	Category 1 / 2 (acc. to ATEX)		no
	Immersion tube diameter:	max. mm	41
	Delivery rate:	up to l/min.	17
	Delivery head:	up to bar	6
	Temperature of medium:	up to °C	100
	Material:	Pump tube	Stainless steel (1.4571)
		Stator	PTFE
	Pressure joint:	Outer thread	G 1 1/4
	Weight:	kg	4.5
	Length: 1000 mm *	Order-No.	0155-012

* The length complies approx. to dimension C in the dimension table. Special length 600 - 1500 mm on request.

Materials (coming into contact with the pumped medium)

Version:	HD-E-SR
Pump tube:	Stainless steel (1.4571)
Stator:	PTFE
Mechanical seal:	Carbon/SiC (Bellows constr.)
Secondary seal:	FPM
Drive shaft:	Stainless steel (1.4571)



Pump tube also available in PURE version with Tri-Clamp connection. You will find more information in our leaflet: Certified solutions for the food, pharmaceutical and cosmetics Industry (Order-No. 0699-315)

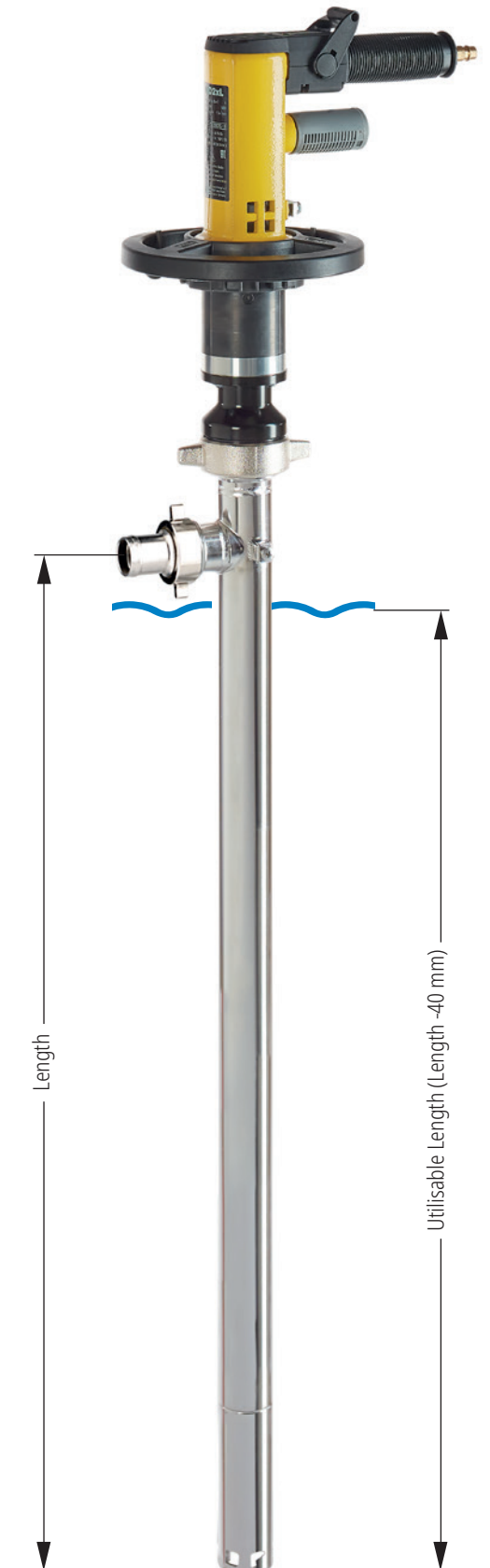
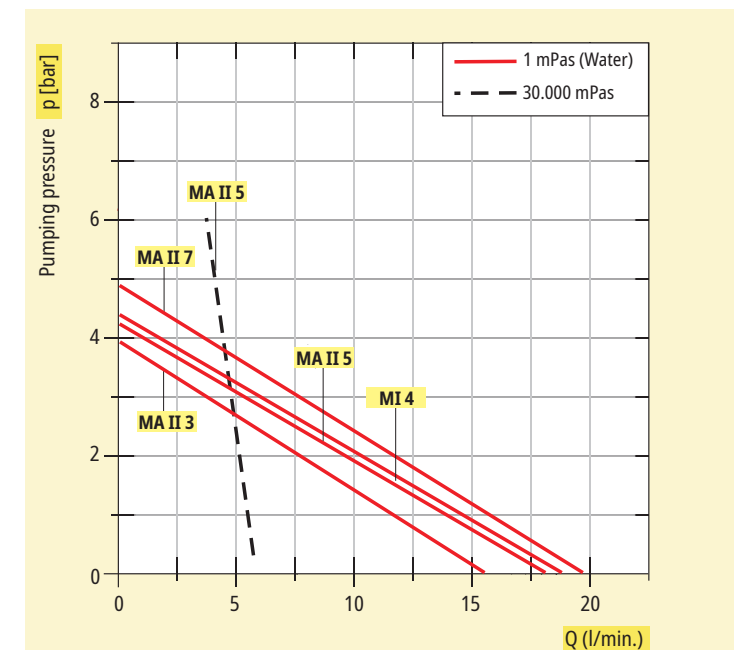
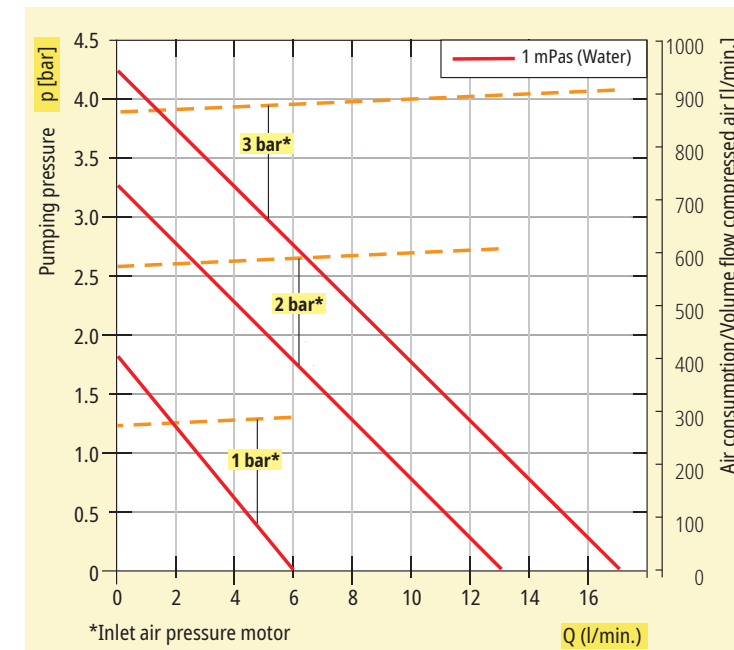
Choice of motors



Universal motors non-ex. proof	MI 4	MI 4-E	MA II 3	MA II 5	MA II 7
Type	500 W, 230 V	500 W, 230 V	460 W, 230 V	575 W, 230 V	795 W, 230 V
Protection type/Weight	IP 24 2.8 kg	IP 24 2.8 kg	IP 54 4.6 kg	IP 54 5.4 kg	IP 54 6.6 kg
Speed controller	no	yes			
Order-No. (without low-voltage release)	0030-000	0030-001	0060-000	0060-001	0060-002
Order-No. (with low-voltage release)	-	-	0060-008	0060-009	0060-010



Compressed air motors	MD1xL	MD2xL
Type	1000 W	1000 W
Operating pressure	6 bar	6 bar
Weight	1.0 kg	1.4 kg
Order-No.	0004-725	0004-735



Different voltages and frequencies on request.
For sticky and hardening liquids please contact our Lutz head office to select the suitable pump.

Lutz Eccentric Screw Pumps

Lutz HD-E-SR PURE for viscous foodstuffs

HD-E-SR PURE

for viscosities from 500 to 30,000 mPas

Product detail

Pump tube		HD-E-SR PURE
Category 1 / 2 (acc. to ATEX)		no
Immersion tube diameter:	max. mm	41
Delivery rate:	up to l/min.	17
Delivery head:	up to bar	6
Temperature of medium:	up to °C	100
Material:	Pump tube	Stainless steel (1.4571)
	Stator	PTFE
Pressure joint:	Tri-Clamp DN	32
Weight:	kg	4,5
Length: 1000 mm *	Order No. basic pump	0155-012
Version PURE FPM ▲	Order No. additional price	0155-016
Version PURE EPDM ▲	Order No. additional price	0155-017

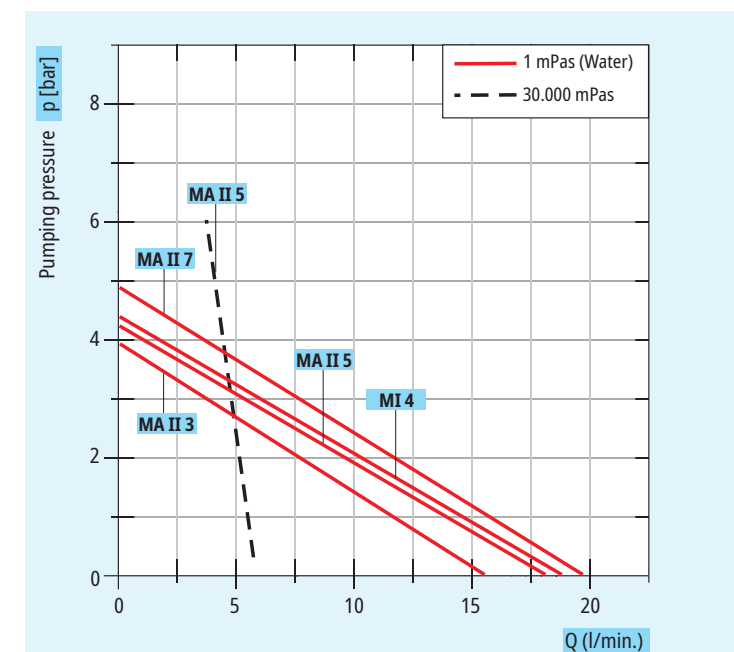
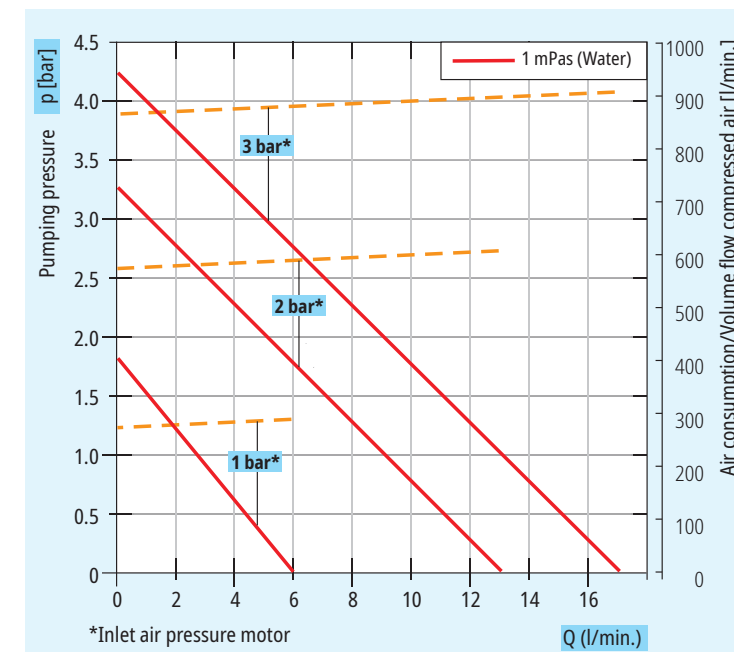
▲Please choose Order No. basic pump + Order No. PURE additional price

*The length complies approx. to dimension C in the dimension table. Special lengths 600–1500 mm on request



Materials (coming into contact with the pumped medium)

Version:	HD-E-SR PURE FPM	HD-E-SR PURE EPDM
Pump tube:	Stainless steel (1.4571)	Stainless steel (1.4571)
Stator:	PTFE	PTFE
Mechanical seal:	Stainless steel/Carbon/FPM	Stainless steel/Carbon/EPDM
Secondary seal:	FPM	EPDM
Drive shaft:	Stainless steel (1.4571)	Stainless steel (1.4571)



Choice of motors

Universal motors non-ex. proof	MI 4	MI 4-E	MA II 3	MA II 5	MA II 7
Type	500 W, 230 V	500 W, 230 V	460 W, 230 V	575 W, 230 V	795 W, 230 V
Protection type/Weight	IP 24 2.8 kg without speed controller	IP 24 2.8 kg with speed controller	IP 54 4.6 kg	IP 54 5.4 kg	IP 54 6.6 kg
Order-No. (without low-voltage release)	0030-000	0030-001	0060-000	0060-001	0060-002
Order-No. (with low-voltage release)	-	-	0060-008	0060-009	0060-010



Compressed air motors	MD1xL	MD2xL
Type	1000 W	1000 W
Operating pressure:	6 bar	6 bar
Weight	1,0 kg	1,4 kg
Order-No.	0004-725	0004-735

