

# Lutz Drum and Container Pumps

Lightweight, comfortable and powerful

## New dimensions of flexibility

With the development of the new battery pumps B1 Battery and B2 Battery, Lutz launches a new dimension of mobility, battery performance, weight, life, capacity and ergonomics and offers maximum flexibility for the user. With the combination possibilities of the pump tubes in PP, PVDF and stainless steel in different lengths, a variety of fluids from different containers can be transferred.

### Features/Benefits:

- » BLDC motor with a high level of efficiency up to 70%
- » Infinitely varied
- » Modular construction
- » Low weight
- » High battery capacity
- » Long service life
- » Low noise  $\leq 70$  dBA
- » Sophisticated quick-action coupling
- » Available in **polypropylene**, **polyvinylidene fluoride** and **stainless steel** (1.4571)



Up to  
**2500**  
Litres with one  
battery charge!

### Mobile pump unit on trolley

For flexible use, the pump and the drum can be easily and quickly brought to any location by the trolley (Order No. 0371-030).

### B1 Battery:



Battery life:  
25 minutes  
at max. speed

**1 Battery charge = 2 x 200 l Container\***

\* determined with pump tube PP 25-L SL

### B2 Battery:



Battery life:  
34 minutes  
at max. speed

**1 Battery charge = 12,6 x 200 l Container\***

\* determined with pump tube PP 32-R SL

# Lutz Drum Pump B1/B2 Battery

## B1 Battery:

- » Small to medium filling quantities
- » Low power
- » Low viscosity up to max. 200 mPas
- » Low pressures/low flow rates
- » Low density up to max. 1.3 kg/dm<sup>3</sup>
- » Automatic switch-off at overload



Replaceable battery with Li-Ion technology

Infinitely variable for all demands

Good handling due to compact design and low weight

Wear-free, low noise BLDC motor

Easy disassembly with quick fastener

## B2 Battery:

- » Medium to large filling volume
- » Particularly high performance at a low weight
- » Higher viscosity up to max. 400 mPas
- » Higher pressures/flow rates
- » Higher density up to max. 1.6 kg/dm<sup>3</sup>
- » Higher battery life
- » Automatic switch-off at overload



Replaceable, high-performance Li-Ion technology

Infinitely variable for all demands

Easy handling by using a convenient carrying handle, compact design and low weight

Wear-free, low noise BLDC motor: Particularly high performance at low weight

Easy disassembly with quick fastener

# Lutz Pump Sets

## Pump Set B1/ B2 Battery

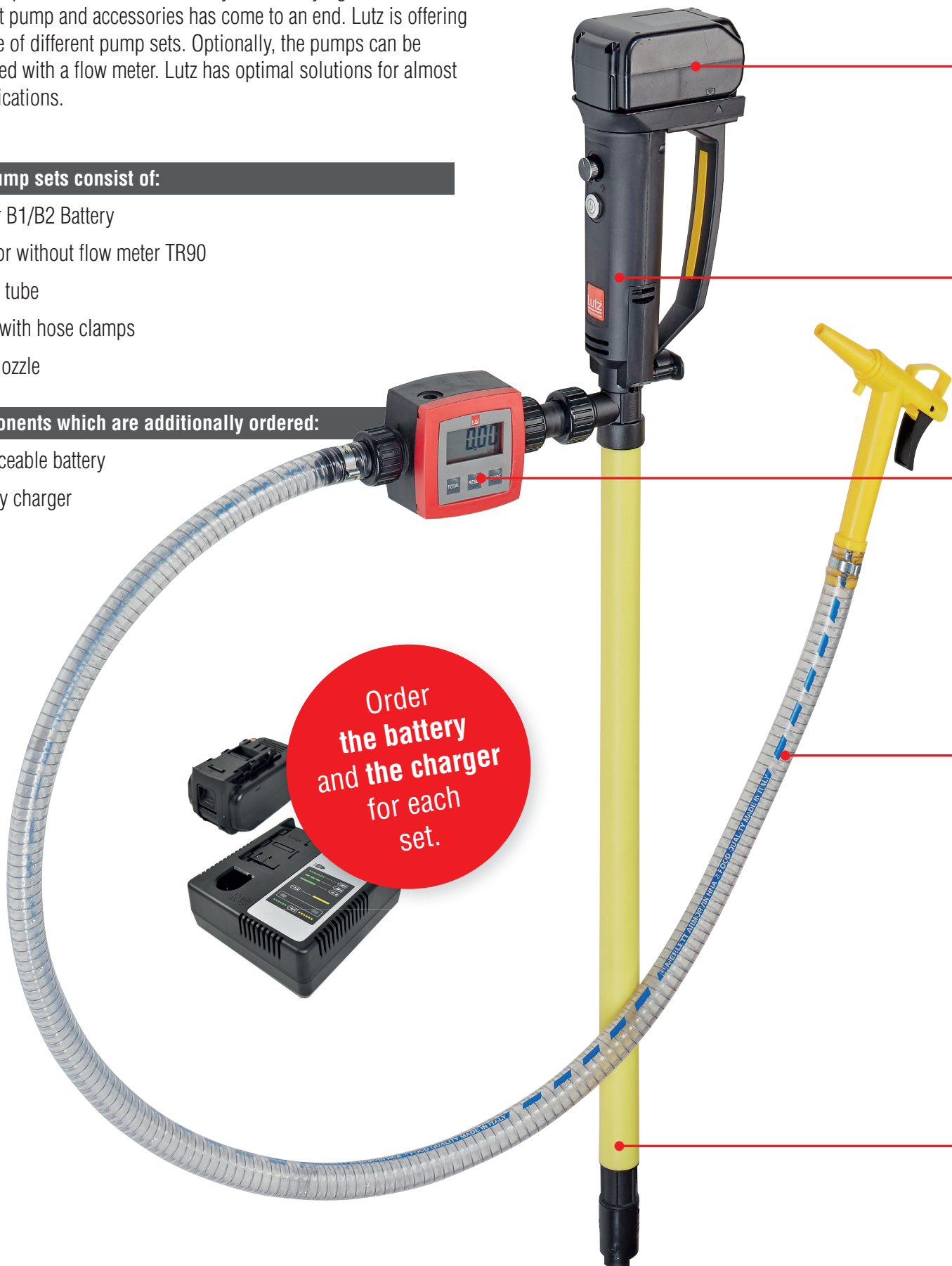
Lutz pump sets save time and money. The annoying search for the right pump and accessories has come to an end. Lutz is offering a choice of different pump sets. Optionally, the pumps can be combined with a flow meter. Lutz has optimal solutions for almost all applications.

### Our pump sets consist of:

- » Motor B1/B2 Battery
- » With or without flow meter TR90
- » Pump tube
- » Hose with hose clamps
- » Lutz nozzle

### Components which are additionally ordered:

- » Replaceable battery
- » Battery charger





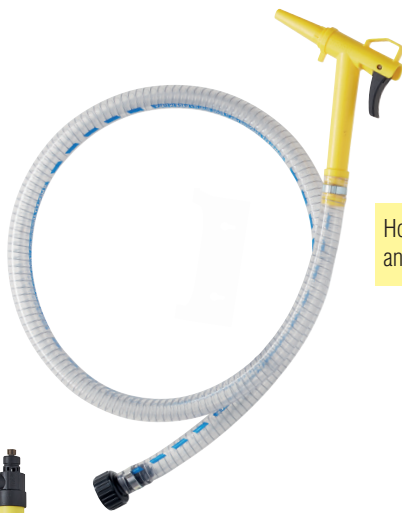
Replaceable battery with Li-Ion technology



BLDC motor



Flow meter TR90



Hose set with nozzle and hose clamps



Suitable pump tube



# Lutz Pump Sets

## Pump Set B1 Battery (polypropylene)

### For thin-bodied fluids

such as battery acid, ammonia water, photographic developer/-fixer, glycols, phosphoric acid, hydrochloric acid and hydrogen peroxide.

For removing small quantities from hobbcocks, canisters and drums.

- **Motor B1 Battery,**  
70 Watt internally ventilated

Density (kg/dm <sup>3</sup> )	Viscosity (mPas)	Delivery rate (l/min.)	Delivery head (m wc)
1.3	200	20	6

Max. temperature of medium 50 °C

Specified values are maximum values determined with water at 20°C, measured directly at the pressure joint. Viscosity determined with oil.

### Pump Set B1 Battery

for thin-bodied fluids



### For emptying canisters and drums

### Set B1 Battery PP 25-L SL

### Set B1 Battery PP 25-L SL with flow Meter TR90-PP

Motor B1 Battery		✓		✓
Flow meter TR90-PP		-		✓
Pump tube PP 25-L SL in polypropylene		✓		✓
1.5 m PVC hose 3/4"		✓		✓
Hose clamps		✓		✓
Lutz nozzle		✓		✓
Immersion depths	500 mm	700 mm	1000 mm	1000 mm
<b>Order No.</b>	<b>0207-090</b>	<b>0207-091</b>	<b>0207-092</b>	<b>0207-093</b>
<b>Battery 10.8 V</b>			<b>0332-027</b>	
<b>Battery charger</b>			<b>0335-336</b>	