

# Lutz Pump Sets

## 9 Pump Set „Solvents“ for complete drum drainage

### For easily flammable hydrocarbons

such as ethanol, gasoline, butanol, iso-propanol, kerosene, methanol and petroleum.

- **Motor ME II 3**, 460 W or optionally with
- **Compressed air motor MD-2**, 400 W / 6 bar

Explosion proof according to ATEX Directive 94/9/EC, category 2.

#### Motor ME II 3

The **explosion proof** universal motor ME II 3 is ideally suitable for transferring of many thin-bodied, easily flammable and combustible liquids.

#### Motor ME II 3

Density (kg/dm <sup>3</sup> )	Viscosity (mPas)	Delivery rate (l/min.)	Delivery head (m wc)
1,6	500	77 (45)	14

#### Motor MD-2

Density (kg/dm <sup>3</sup> )	Viscosity (mPas)	Delivery rate (l/min.)	Delivery head (m wc)
1,8	700	68 (40)	17

Max. temperature of medium 100 °C

Specified values are maximum values determined with water at 20°C, measured directly at the pressure joint. Viscosity determined with oil. When using a nozzle the delivery rate is reduced to approximate values (see brackets).

### Pump Set Solvents

with motor ME II 3 or MD-2



#### Motor MD-2

The compact compressed air motor is powerful and reliable.



#### Complete drainage

Residual quantity < 0.10 litres



#### For complete drainage of drums and containers

	Pump* with ME II 3	Pump* with MD-2	Set with ME II 3	Set with MD-2
Imm. depth 1000 mm	Order No. 0205-505	0205-525	0205-501	0205-521
Imm. depth 1200 mm	Order No. 0205-506	0205-526	0205-502	0205-522

Pump Set: Motor ME II 3 or MD-2, **pump tube RE-SS 41-L-MS** stainless steel, **2 m** solvent hose 3/4", electrically conductive bound with hose connectors brass, nozzle brass, equipotential bonding cable, drum adapter PP (without Ex-plug)

\*Motor, pump tube RE-SS, equipotential bonding cable