

# Lutz Pump Sets

## 5 Pump Set „Concentrated Acids and Alkalis“

### For concentrated acids and alkalis

such as chloric acid, chromic acid, sulphuric acid, nitric acid, hydrofluoric acid and sodium hypochlorite.

- **Motor MA II 3**, 460 W externally ventilated or optionally with
- **Motor MA II 5**, 575 W externally ventilated

#### Motor MA II 3

Density (kg/dm <sup>3</sup> )	Viscosity (mPas)	Delivery rate (l/min.)	Delivery head (m wc)
1,6	500	78 (45)	16

#### Motor MA II 5

Density (kg/dm <sup>3</sup> )	Viscosity (mPas)	Delivery rate (l/min.)	Delivery head (m wc)
1,8	800	83 (50)	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).



**Motor MA II 3**  
For fuming liquids or corrosive vapours. Powerful, externally ventilated universal motor.

### Pump Set Acids and Alkalis

with motor MA II 3 or MA II 5 externally ventilated



Easy fluid measurement optionally with flow meter TR90-PVDF  
Order No.: 0213-042



#### For emptying drums and containers



Imm. depth 1000 mm

Order No.

Pump\*  
with MA II 3

Pump\*  
with MA II 5

Set  
with MA II 3

Set  
with MA II 5

0205-215

0205-205

0205-211

0205-201



Imm. depth 1200 mm

Order No.

0205-216

0205-206

0205-212

0205-202

Pump Set: **Motor MA II 3 or MA II 5**, pump tube PVDF 41-L-SL polyvinylidene-fluoride, **2 m** special chemical hose 3/4" and hose connections, hose clamps, nozzle PVDF, with swivel hose connection, drum adapter PP.

\*Motor, pump tube PVDF, hose connection 3/4"