

# ELRO® Pumps for Hazardous Materials

## Type GUP 3-1,5 and GP 20/10 Ex

### Main applications:

- Chemical industry
- Fire brigades
- Rescue services
- Petroleum industry
- Coating and paint industry
- Power stations
- Ports and ships
- Petrol stations
- Tank vehicles.

### Chemical industry



### Fire brigades



EL-WFD-T300/GB/07.04/MD

Pump DIN 14427-  
GUP 3 - 1,5  
Approval-number  
PVR 360/2/93

## Mobile Pumps for Hazardous Spillages



- ▶ Easy operation and servicing
- ▶ Dry running resistant
- ▶ Only one wear item
- ▶ Infinite regulation of capacity
- ▶ self priming to 9.5 m. Suction line can be 50 m long
- ▶ Suitable for explosive environments
- ▶ Choice of hydraulic, pneumatic, water, engine and motor drives
- ▶ Constant volume capacity due to internal vacuum support
- ▶ Mobile and easy to transport

ELRO's mobile series of pumps have been designed for safe and quick applications in the control of accidents involving hazardous chemicals.

Aggressive fluids escaping during an accident may endanger humans, animals and the environment.

Hazardous spillages must therefore be quickly and completely pumped into safe containers without dirt, stones or leaves affecting the pumping action.

**CRANE**

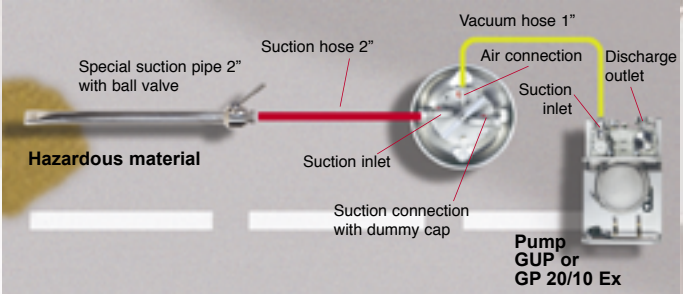
# ELRO® Pumps for Hazardous Materials

## Type GUP 3-1,5 and GP 20/10 Ex

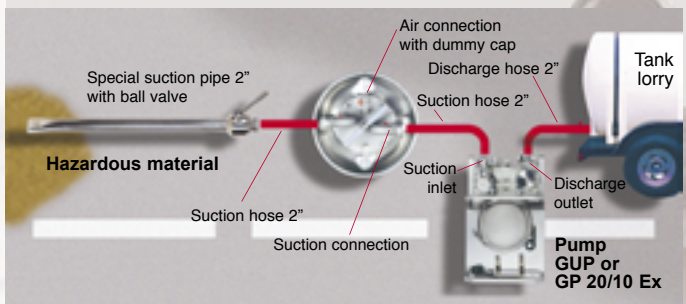
ELRO pumps for hazardous material are available with a variety of accessories suitable for any application.

- 1 KL quick release couplings, elbows, Storz couplings and tank vehicle couplings made of stainless steel (only for GP 20/10 Ex)
- 2 Pulsation damper made of stainless steel with T-piece (only for GP 20/10 Ex)
- 3 Suction/discharge hoses are available in the nominal widths of 1" to 4" and are provided with suitable coupling systems completely pressure-tested. Standard spiral hoses with plastic and steel reinforcement, hoses for chemical applications
- 4 180 litre transport drum made of stainless steel with filling equipment
- 5 Hose cleaning device and balls in different designs
- 6 Suction baskets, flat suction nozzle, special suction pipes and residue suction nozzles made of various materials
- 7 Vacuum hose for the ELRO disposal system

### Filling or dirt separation

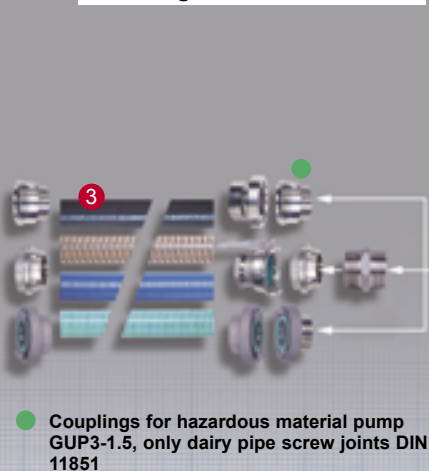


### Filling the Transport Drum



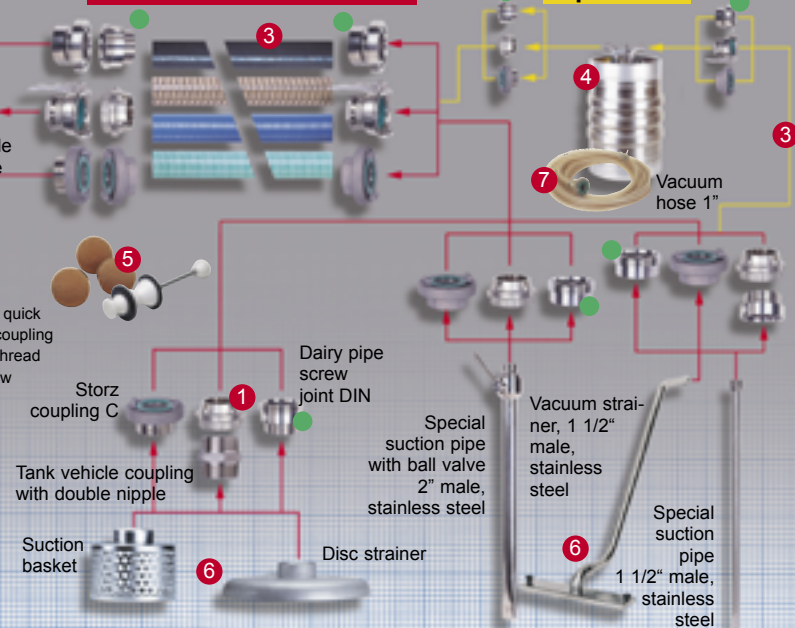
### Transport Drum as Dirt Separator

### Discharge Side Accessories



Complete details can be found in the accessories program

### Suction Side Accessories



### Option

For further information please ask for our accessories catalogue.

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