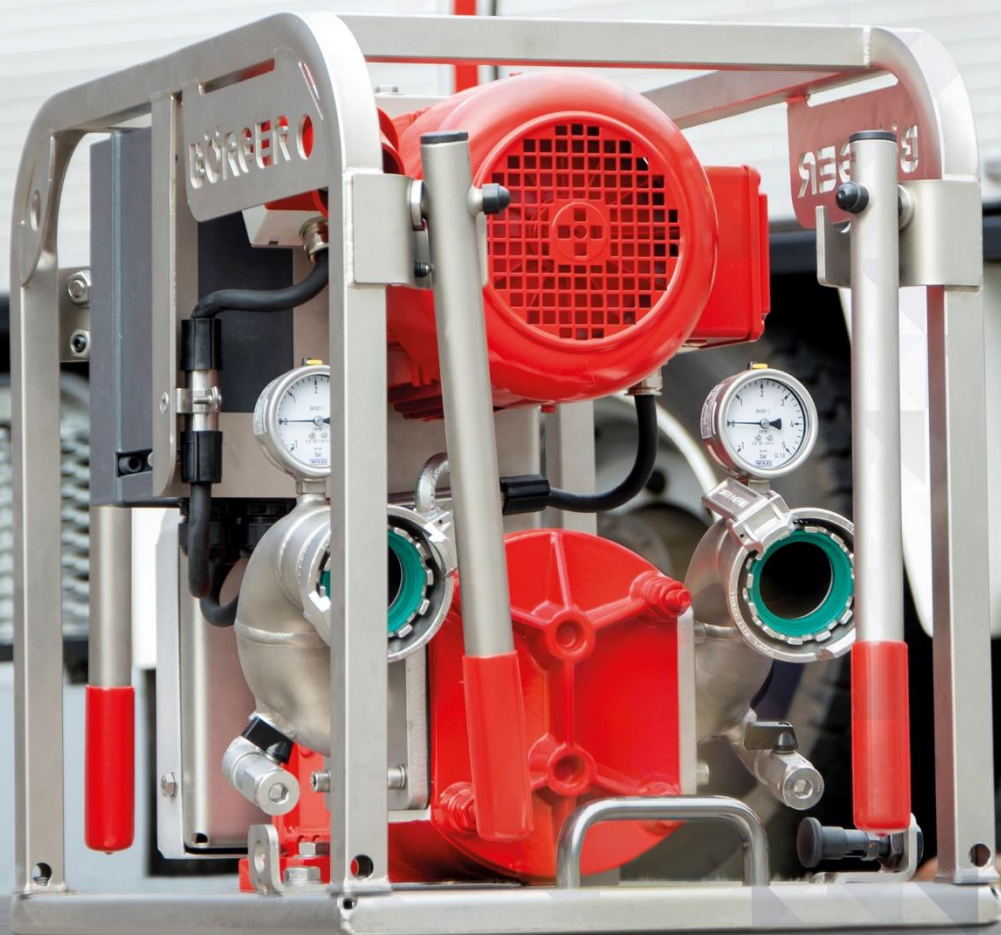


PORTABLE
HAZARDOUS MATERIAL
TRANSFER PUMP

ACCORDING TO DIN 14427



COMPACT AND POWERFUL HAZARDOUS MATERIAL TRANSFER PUMP

Börger has developed a portable hazardous material transfer pump (HMTP), especially for use in areas that are difficult to access. The solids-resistant pump is manufactured according to DIN 14427 and defined in DIN 14555 (table 1) as firefighting equipment.



USE IN POTENTIALLY EXPLOSIVE ATMOSPHERES

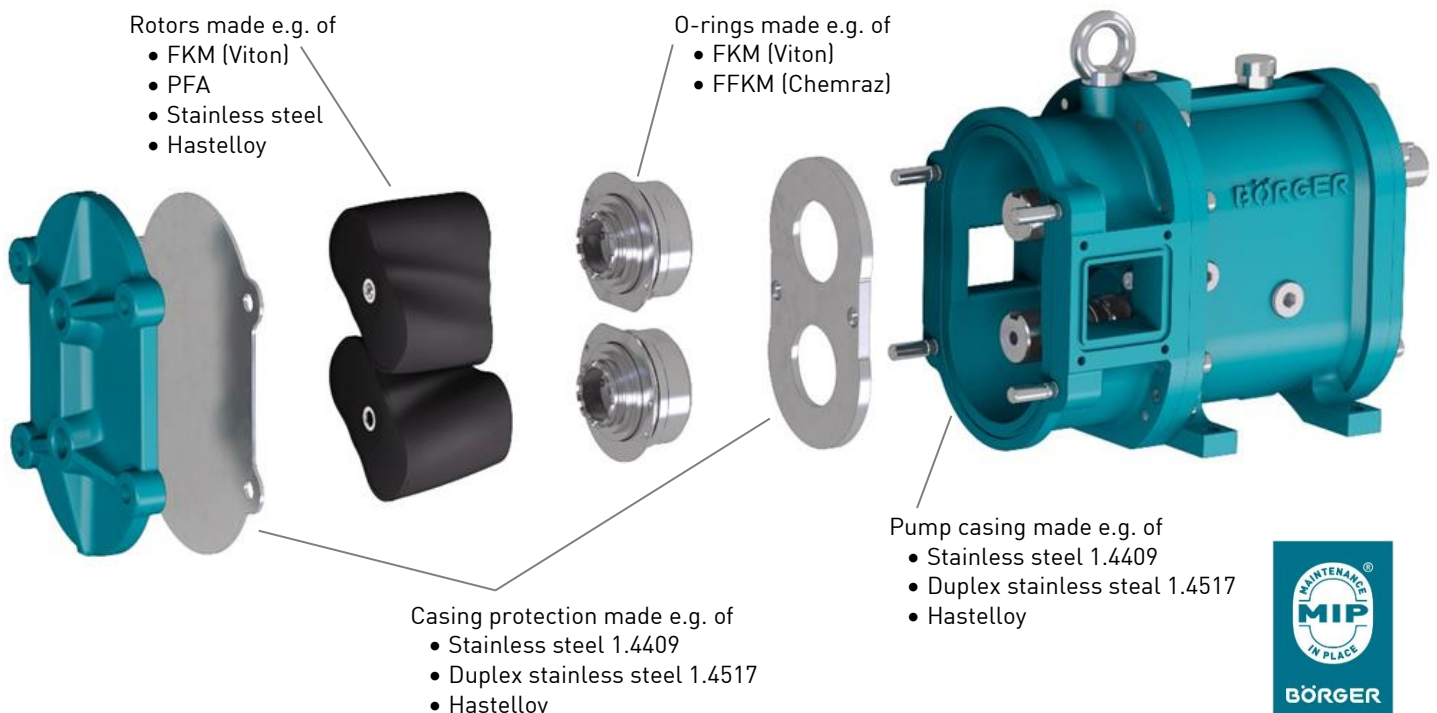
The ATEX-compliant rotary lobe pump is equipped with an explosion-proof electric motor and can e.g. be operated by the power generator of an emergency vehicle. The pump is self-priming. Additional priming aids are not necessary.

The Börger rotary lobe pump also pumps in slurp operation and is suitable for cleaning up residual liquids or removing oil or similar substances from water surfaces.

The portable pump is built in such a compact way that the pump including the drive can be transported in the storage compartment of an emergency vehicle, on a truck bed or in a car trunk. You can choose between two sizes. With FKM rotors installed, the Börger HMTP conveys up to 230 l/min or 350 l/min, respectively.

CUSTOMIZED

Each Börger pump is configured and built for the specific application using a modular principle. As a result, the pump can convey liquids of virtually any type and reaches a very long service life.



VERSATILE USE

The HMTP has been manufactured for the transfer of aggressive media, mineral oil products and flammable liquids of explosion group II A and II B and temperature classes T1 to T3 in potentially explosive atmospheres of zone 1.

The pump has a wide range of applications:

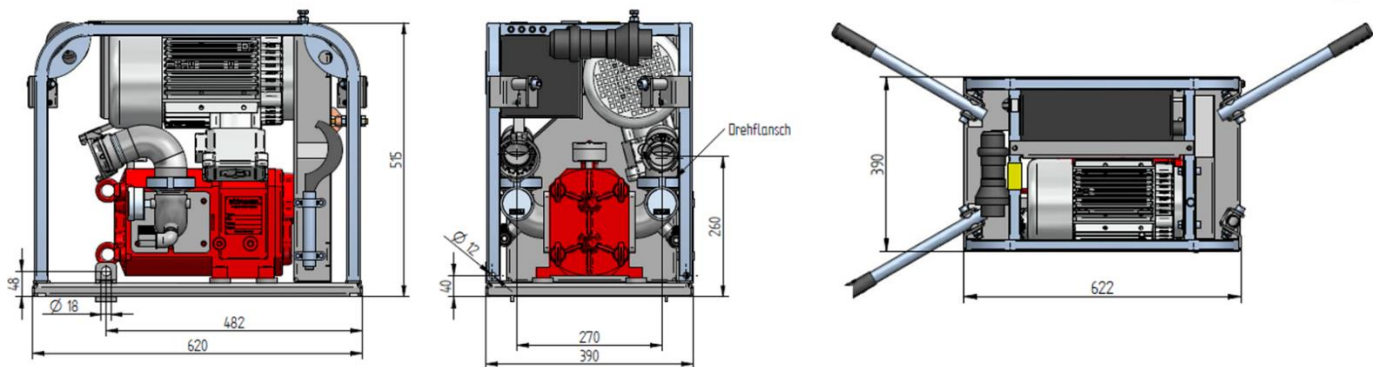
- Oil spill response pump
- Disaster relief pump
- Hazardous material pump
- Cleaning up and transferring
- Conveying of aggressive or highly viscous liquids or media containing solids
- Conveying of flammable liquids
- and so on

AT A GLANCE

- + Resistant to solids, short-term dry-run capability
- + Almost pulsation-free pumping
- + Self-priming up to 7 m liquid column
- + No age-related wear of the pumping elements
- + Constant flow rate even at high pressures
- + ATEX-compliant design
- + Pumping in slurp operation
- + Easy to operate

LOW-ON-SPACE DESIGN

The pump is installed on a stainless steel frame. The dimensions and weight correspond to DIN 14427.



Weight: 95 kg

RELIABILITY DOWN TO THE LAST DETAIL



Easy to operate by means of ATEX-compliant circuit breaker



Power supply via an explosion-proof connector



Tanker truck coupling (TW) DN 50 at suction and pressure side



Pressure monitoring at suction and pressure side and temperature measurement in the pump chamber



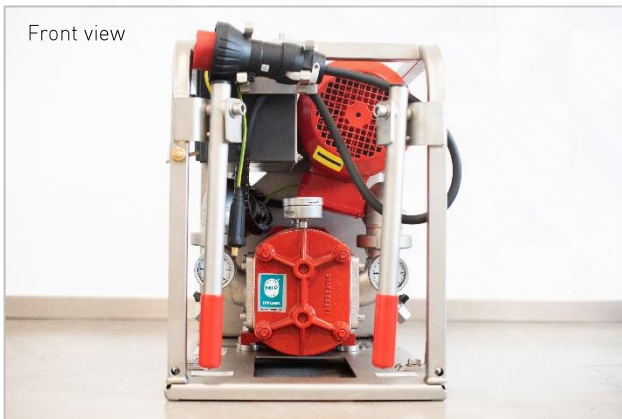
Space-saving storing in a storage compartment of the emergency vehicle



Portable thanks to its compact lightweight design – use in areas which are difficult to

READY FOR USE RIGHT AWAY
RELIABLE AND DURABLE

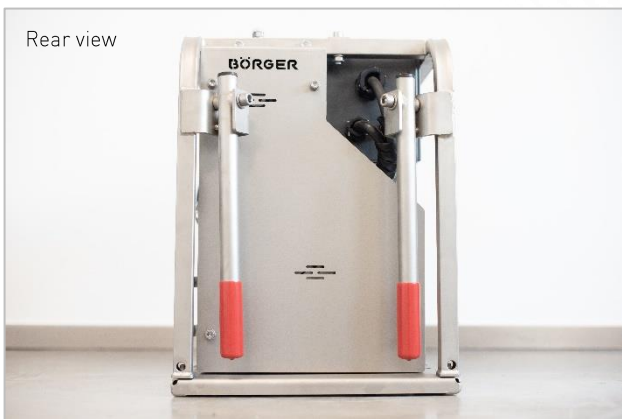
Front view



Lateral view left



Rear view



Lateral view right

