

# Shared visions in fire prevention

Safety is our concern



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At Lutz, these are not merely words, it is our personal goal and a corporate obligation to prevent hazards from destroying lives and damaging the environment.

For this reason we provide our customers with proven reliable products, certified and approved to the latest standards.

In our leaflet we would like to share with you our pumps and accessories used in fire protection which guarantee a safe working day under tough conditions.

We look forward to meet the demands of the world's fire fighters and to help them make the world a safer place for everyone to live and work in.



## Foaming agents pump



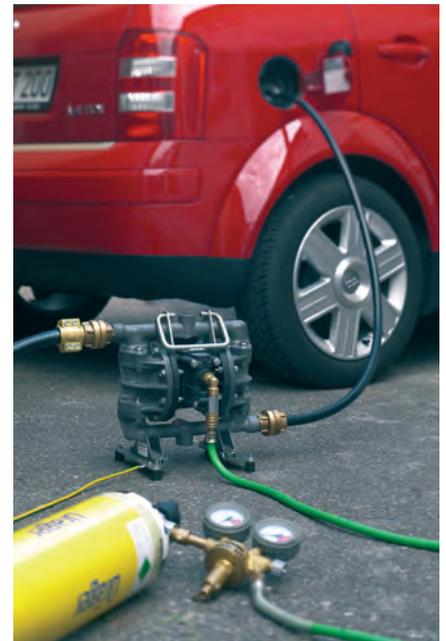
- For fast pumping of foaming agents from drum or IBC containers to 20 liter foaming agent vessels or foaming agent tanks on fire vehicles
- Economical and comfortable filling of tanks by continuous speed control of the motor
- Complete with Storz-D coupling to connect the compatible fire hoses
- Resistant pump tubes in polypropylene and aluminium
- Easy to handle, immediately ready for operation, easy to clean



## Air operated diaphragm pump



- For fast emptying of tanks (from damaged vehicles)
- Easy start of operation by compressed air cylinder and pressure reducer
- Compressed air connection with ball valve to shut down the compressed air included
- Baseplate with vibration dampener for stability
- Approved to ATEX
- Storz D-coupling in brass at suction- and pressure side
- Grounding terminal included
- Optionally with conductive hoses and hose connectors in brass for economical pumping procedure
- Sturdy carrying handle
- Compact construction requires less space



## Hazardous material pump



(Ex pump tube with Ex-motor)



(Non-Ex pump tube with Ex-motor)

- Choice of corrosion resistant materials to pump different chemicals
- ATEX-certified explosion-proofed motor, with 10 m cable and ex-proofed plug
- Optionally with connection G 1 1/4, DN 32 or DN 50 for different size hoses
- Light, handy, reliable in operation
- Motor and pump tube are quickly connected and ready for operation
- Motor and pump tube can be separated easily using the hand wheel for easy storage
- Depending on the size of the collection vessels, different lengths of tubes are available



Technical Data		Air operated diaphragm pump 1/2"	Foaming agents pump with motor MI4			Hazardous material pump with motor ME II 3	
Material		NTC / Teflon®	PP	Alu	Stainless steel	PP	Hastelloy C
Delivery rate	max. l/min.	65	85	85	178	155	178
Delivery head	max. mWC	80	19	19	9	7.5	9
Operating pressure	max. bar	8	-	-	-	-	-
Temperature limits	max. °C	66	50	100	100	50	100
Suctionside		with D-Storz coupling	-	-	-	-	-
Dischargeside		with D-Storz coupling			with threaded connection V4A, DN 32 or DN 50		
Weight	kg	4.1	3.9	4.3	10	10	10

Teflon® is a registered Trademark of DuPont Company.

## Accessories



- For grounding of vessels, tanks, IBC's, railway wagons and road tankers
- Hard tungsten carbide teeth capable for biting through paint, rust and oil for safe working
- ATEX and FM approved
- Body and spring in stainless steel
- Ergonomic design for repeated use without strain
- Provides operators with visual indication of a positive static dissipative ground connection



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