



AHD LF / HF HYDRANT DISPENSER

Our volume-optimised aircraft refuelling vehicles are generally developed and produced according to customer specifications for use on the airport apron and for refuelling helicopters and aircraft. Our products are remarkable for their optimum axle load utilisation, maximum manoeuvrability, and well-thought-out details for easy operation.

- Chassis of all manufacturers
- Low-flow or high-flow design
- Compact dimensions, low profile, short wheelbase
- Universal applicability within the range of the pit system
- Clear and ergonomic design of the controls
- Long service life, high profitability and cost-effectiveness
- Easy to maintain and repair

Technical data

Fuelling capabilities

| | |
|-----------|--|
| Low flow | 1x deck hose 1x under wing reel hose |
| High flow | 2x deck hose 1x under wing reel hose |

Flowrate

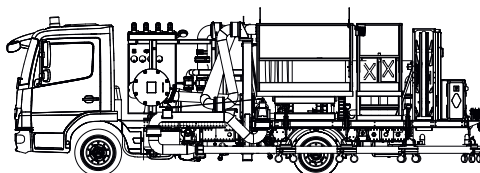
| | |
|-----------|-------------------|
| Low flow | up to 1 500 l/min |
| High flow | up to 4 000 l/min |

Lifting platform height

up to 4.2 m* and 4.5 m*

*above ground level

AHD HF



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Standard equipment:

Technical data

| | |
|----------------|-----------|
| Length approx. | 7 500 mm* |
| Width approx | 3 000 mm* |
| Height approx | 2 550 mm* |

Fitting frame

| | |
|--------|------------------|
| Design | galvanized steel |
|--------|------------------|

Filling/discharge equipment

| | |
|----------------|--|
| Pit coupler | 4" Type 64910 with coupling trolley |
| Inlet hose | 4", at least 10m with eight hose trolleys |
| Filter | according to API/EI 1581/1583 |
| Deck hose | 2 1/2" about 3.5 m coupling Type 60427 |
| Underwing hose | 2" about 20 m coupling Type 60427 |

Dump Tank

| | |
|--------|---------------------------|
| Design | Aluminium, 150-l capacity |
|--------|---------------------------|

Measuring system

- Assembly, calibration, and verification of all common measuring systems
- With mechanical or electronic counter
- Wet hose systems with hydraulic winding
- According to national and international calibration regulations (MID, OIML)

Electrical system

| | |
|------------------|-----------------------------|
| Design | 24 V, ADR-compliant (FL/AT) |
| Interlock system | PLC-controlled |
| Dead-man system | Electric/pneumatic |

Optional equipment (examples):

- Stainless steel pipe system
- Hydraulic coupler hose lifting device
- Closed fitting cabinet with hinged flaps or roller shutters
- Closed sampling
- ABVE 32 bladder accumulator
- Additional large counter display on the fitting cabinet
- Hose panthograph
- Data connection
- Storage boxes/glove compartments
- Work lights/perimeter illumination
- Camera system for position monitoring

*dependent on chassis type

Other equipment upon request



We at ROHR Spezialfahrzeuge work every day towards our most important goal: consistent, sustainable added value for our customers. We develop and produce our special vehicles according to the individual wishes of our customers and the high standards that distinguish our company. The competent support provided by our international sales and service network guarantees a high degree of customer satisfaction. Our efficient service centre guarantees flexible, intensive support and ensures the supply of spare and wear parts throughout the entire life cycle of our vehicles.

Customer service

| | |
|-----------------|-----------------------------------|
| Phone | +49 9421-7305 102 |
| 24 hour Service | +49 180-500 2203 |
| e-mail | support@rohr-spezialfahrzeuge.com |

Replacement parts

| | |
|--------|---------------------------------|
| Phone | +49 9421-7305 100 |
| e-mail | parts@rohr-spezialfahrzeuge.com |