



**FAS - LPG Filling Technology**  
*Customization - Quality - Confidence*

# Skid Mounted and Containerized LPG Filling Stations



## SKID MOUNTED LPG CYLINDER FILLING STATION

The LPG cylinder filling skid units from FAS offer complete solutions for cylinder filling. They include the filling equipment installed in cabinet as well as the aboveground storage tank and pump. The skid units are completely mounted on a galvanized base frame. Different scales for filling of all usual sizes of cylinders and evacuation unit for leaky cylinders as well as all required control and safety equipment are installed in the lockable cabinet. The filling units are designed according to customer requirements.

- Key Benefits:
- Low investment
  - Low maintenance cost
  - Reliability, precision, long lifetime
  - Fast and easy installation



Filling scale type Ninnelt-WAER



- Your one-stop LPG point of sale!
- The skid mounted LPG cylinder filling units are also available in combination with an Autogas dispenser.

## LPG CYLINDER EVACUATION UNIT

The evacuation units for evacuation of 1 to 4 cylinders are mounted on a robust tubular steel frame. As complete unit for evacuation of up to 12 cylinders they include tank, compressor, internal piping, hoses and all necessary accessories.

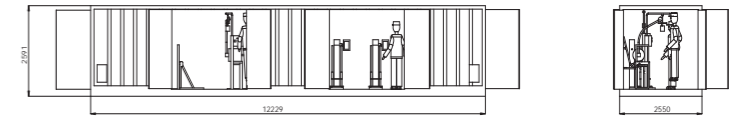


## FILLING UNIT IN CONTAINER

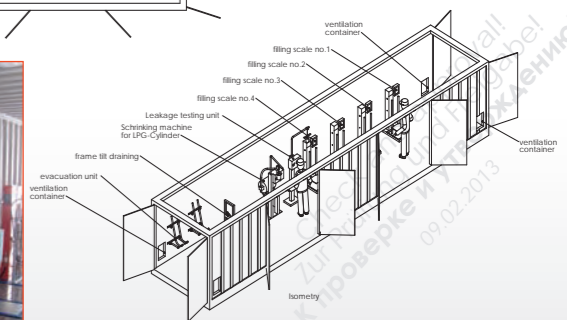
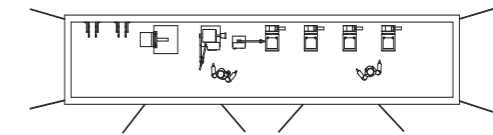
The containerized FAS LPG cylinder filling stations are the first choice for compact filling plants with filling capacities of up to 1500 cylinders filled per day. They include all required control and safety equipment in ex-proof electrical execution. The robust and lockable containers are also suitable for ocean freight exportation. They are designed according to customer specification.



- Options:
- Installation of up to 6 scales
  - Filling of LPG cylinders from 2 to 50 kg
  - Leakage test unit
  - Shrinking machine
  - Pneumatic or manual evacuation system



- Also available on request:
- Air-compressor
  - Pump for LPG supply
  - Storage tank
  - Roller or chain conveyor



Filling Scales



Leakage test unit



Shrinking machine

Customization to your need: Participate in our experience to optimize your filling process!





### ▶ INLINE FILLING STATION

Universal filling stations with or without driven chain conveyors are designed for an average filling performance of up to 220 cylinders (12 kg) per hour. Up to 6 filling scales can be mounted in one line. Depending on execution, the filling equipment can be operated by only one person.

#### ▶ Options:

- ▶ Parallel operation of totally 8 scales
- ▶ Check scale
- ▶ Correction scale
- ▶ Leakage test unit
- ▶ Shrinking machine
- ▶ Evacuation unit
- ▶ Wireless data transfer
- ▶ Washing machine
- ▶ Palletizing unit



### ▶ CAROUSEL FILLING STATION

Carousel filling stations can be equipped with up to 36 electronic filling scales with a performance of up to 2000 cylinders per hour. The size of the carousel filling station depends on the required filling performance per hour. The average filling capacity for one cylinder is 1 kg in 4 seconds.



#### ▶ Key Benefits:

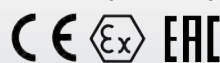
- ▶ Maximum capacity at minimum personnel required
- ▶ Possibility to increase performance up to 2400 cylinders per hour with two carousels (each having 24 scales)

**NINNELT**  
INTERNATIONAL GmbH



Realization of projects in cooperation with sister company Ninnelt International GmbH.

- ▶ Certified according to DIN EN ISO 9001  
SCC\*\* (Service)



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