

## Operating instructions for composite cylinders with multifunction valve

Please read these operating instructions carefully to ensure safe operation of the cylinder.

**IMPORTANT: The container is filled with compressed air. Vent the bottle before the first filling.**

### Intended use:

The composite bottle with multifunction valve is designed as a stationary pressure device for self refuelling. Installation must be carried out by a specialist company or a competent person. It should strictly adhere to the applicable regulations and laws.

The multifunction valve is composed of the following elements:



- 1 – Filling valve with automatic 80% filling stop
- 2 – 27 bar security valve (automatic pressure relief valve)
- 3 – Extraction valve (G.5 small bottle connection)
- 4 – Shut-off valve for extraction valve (open/closed)
- 5 – Fill level indicator

### Safety requirements:

The valve body must not be removed from the bottle. Damaged cylinders or valves must be returned to the dealer for inspection after the gas has been completely released from the cylinder. The markings on the cylinder and the valve body must not be removed or changed. The extraction valve with manual handwheel must be kept closed while driving. It is strictly forbidden to approach the bottle with fire or open flame. Both during refuelling and withdrawal, the cylinder must always stand vertically.

### Start-up:

The cylinder must not be put into operation until it has been properly installed and all legal requirements have been met.

### Refuelling:

**IMPORTANT:** Close the extraction valve before each refuelling operation and make sure that the compressed air has been released before the first refuelling. To do this, allow the bottle to vent for at least 8 minutes with the stopcock fully open.

Fix the refuelling pistol to your filling valve/ tank adapter and start the refuelling process by holding down the button ("dead man's switch") on the dispenser. At approx. 19,52 litres the refuelling process stops automatically. Never refuel more than 19,52 litres!

Release the locking device of the nozzle after refuelling. This produces a loud hissing sound and residual gas flows out of the nozzle.

Note for use after **first refuelling**: Possible air residues in the bottle can disturb sensitive systems such as the Truma heater. We therefore recommend that you operate the cooktop for approx. 10 minutes in order to remove any air residue. This procedure is only necessary after **initial refuelling** or **valve replacement**.

#### Technical details

Gross filling capacity	24,40 liters
Net filling capacity (80%)	19,52 liters
Storage capacity	11,00 kg
Empty weight	6,52 kg
Height	583 mm
Height without collar	Collar is not removable
Diameter	310 mm
80% overfill stop protection valve	Included
Security valve	27 bar pressure relief valve
Inlet	1/2"
Outlet	G.12 (KLF)
Fuel indicator	SRG fuel indicator
Remote indicator	Retrofitting possible
Bottle	2010/35/EU ADR/RID 2015 ISO11119-3:2002
Valve	ECE 67.R
Durability	10-year inspection interval