# TANK ACCESSORIES



## The FAS range of LPG valves and accessories comprises among others:

#### - Autogas adapter:

- > FAS-ACME-Adapter 1 3/4" ACME AG x AG: M8, M10, M12, M14, M22, W 21,8 x 1/14" oder G1/2
- > FAS-ACME-Adapter DISH IG x 1 3/4" ACME IG
- > FAS-ACME-Adapter Bajonett AG x 1 3/4" ACME IG
- Safety breakaway couplings:
- > Breakaway couplings for dispensers, e.g. RegO A2141A6L, Elaflex ARK 19, Dresser
- > Breakaway coupling for large plants, e.g. APC
   Bottom valves:
- > FAS Bottom valves.
- > RegO Bottom valves A3213, A, A3213RA, etc.
- > Whessoe Bottom valves 6239, etc.
- Tank valves and accessories, make RegO, GOK, SRG
- Seals and gaskets:
- > Standard seals
- > FIRE-Safe-seals
- > Graphit-seals
- > Seals with NUT or spring
- > Oilit-seals
- > Special seals, custom-made production
- Differential pressure valves:
- > Differential pressure valves for dispensers
- > Differential pressure valves for measuring systems
- Duoports RegO 8530, 8542G, A8562, etc.
- Angle valves:
- > RegO Angle valves 7550P, A7550PX, etc.> SRG Angle valves 484, etc.
- Ethanol filling device
- Filter
- Filling nozzles:
- > Filling nozzles for dispensers ZVG 1, ZVG 2, LG1, GG1, LG20, GG20, LG30, GG30, GG40, LG50, VPP02, etc.
- > Filling nozzles for road tankers
- Filler valves:
- > RegO Filler valves 3174, 3175, 3197C, etc.
- > SRG Filler valves 481, etc.
- > Filler valve extensions
- Vapor eliminator
- Vapor withdrawal valve with limit switch:
  > RegO Vapor withdrawal valve 9101C5,
- 9101DNP, etc.
- > SRG Vapor withdrawal valve 489, etc.
- > GOK Vapor withdrawal valve
- Gas detection unit:
- > Honeywell Signal Point, Sense Point, Searchpoint Optima Plus Infrarot, Touchpoint, Gasman FL mobile, etc.
- > Bieler & Lang 8022, etc.
- Domestic tank valves and accessories, make RegO, GOK, SRG
- Liquid level gauge:
- > FAS Magnetic liquid level gauge 709
- > SRG Liquid level gauge 487, etc.
- > Rochester Liquid level gauge 6281 Junior, 6284 Junior, 6280 Senior, 6283 Senior, etc.
- > Tank level transmitting system RCT, IAF70, WIKON
- Ball valves:
- > FAS-Ball valves
- > Ball valves with pneumatic actuating drive SN150, SN 250, etc.
- > Ball valves with electrical actuating drive ExMax-30, TA 70.5, EL55, etc.
- > Ball valves with AUMA drives
- Solenoid valves
- Pressure gauges
- Methanol filling device
- Multiports RegO A8563, A8564, A8573, A8574, etc.
- Level vent valves RegO

- Wheel wedge
- Regulators:
- > RegO Regulators
- > Müller Regulators MDR 816, MDR 817, etc.
- > GOK Regulators 052, 052-B, etc.
- Pipelines and accessories:
- > BRUGG-Pipe
- > Ermeto Pipe
- > Copper Pipe
- > VIEGA GEOPRESS-Pipe
- Excess flow valves:
- > FAS-Excess flow valves 101, 166, etc.
- > RegO-Excess flow valves 2137A, 2139A, etc.
- Back pressure check valves
- Sight flow indicators
- Hoses/High pressure hose lines:
- > Hoses for dispensers LPG16, LPG19, etc.
- Hoses for measuring systems, road tankers, terminals
- > custom-made productions
- Strainer
- Safety dry-break couplings:
- > Dry-break coupling ERC
- > Dry-break coupling TODO
- Safety relief valves:
- > RegO Safety relief valves 3127, 3128, 3129, etc.
- > Witt Safety relief valves 805, etc.
- > Leser Safety relief valves
- > GOK Safety relief valves
- > SRG Safety relief valves
- Bypass valves:
- > FAS-Bypass valves
- > Blackmer Bypass valves BV 1, etc.
- > Corken Bypass valves B166, T166, B177, B235. etc.
- > Ebsray Bypass valves RV18-CBS, RV18-NRV, RV18-VRS14, etc.
- > Fisher Bypass valves N110-08-02, etc.
- > VIKING Bypass valves HJ 4195, HL 4195, GG 4195, etc.
- Connecting parts:
- > Adapter

> Insulator

> Reducers

> Pipe bends

> Hexagonal plugs

> Nipples, double nipples

> Fafnir LS 300 EU, etc.

with limit switch

9101DNP, etc.

Overfill protection electrical type:
 > CMT-Overfill protection CMT-CL, etc.

> E+H Overfill protection FTL 51, GDL 61, etc.

> RegO Vapor withdrawal valve 9101C5,

> SRG Vapor withdrawal valve 489, etc.

> GOK Vapor withdrawal valve

- Overfill protection mechanical type/Vapor withdrawal valve:

> Caps

> Plugs

> Tees

> Discharger

> Screwing

> Screws

- > Ermeto coupling
- > Enneto couping
- > Bushings, sleeves

> Half couplings, full couplings

 > Flanges, blind flanges, flanges with sleeves, flanges with nipples
 > Rubber compensators



**RegO Valves and Accessories** 



**RegO Domestic Tank Valves and Accessories** 



**FAS-internal valve** 



**RegO Multiport** 



FAS-Excess Flow Valves



FAS-Back Pressure Check Valve

# FAS-Liquid-Level-Gauges-Technology for LPG

FAS Liquid level gauges up to a tank diameter of 4000 mm offer a favorable alternative to electronic filling level probes in storage tanks for LPG. Our FAS liquid level gauges are also upgradable with digital radio-controlled liquid level indicators, e.g. RCT or GOK IAF 70. The systems may be used in stationary tanks as well as in mobile tanks, e.g. in road tankers. Liquid level gauges may be installed vertically or horizontally. Other methods of installation on request.

#### Liquid level gauges are available in following executions:

- FAS-Liquid-level-gauge, type FAS-709, for installation in bulk storage tanks or road tankers
- Standard liquid level gauges for smaller tanks, mark Rochester and SRG
- Standard executions available for LPG
- Wireless level monitoring systems or executions with data cable available

### **Digital wireless liquid level gauges:**

- RCT Radio transmitter for LPG storage tanks. This transmitter is a radio-controlled level indicator consisting of a transmitter unit at the storage tank and of a level indication to be installed in the building and indicating the contents in % or liter. It is available for Rochester junior, Rochester senior, SRG 487, Rochester Magnetel 4" and 8" as well as for aboveground and earth-covered storage tanks. Optionally a radio receiver interface with 4-20 mA or relay output is available on request.

- The electronic indication and control device type IAF 70 is an optimal solution for the monitoring tank levels by data cable and is compatible with the liquid level gauges type FAS 709 as well as with type Rochester 6281 and SRG 487 Junior. By means of an electrical control cabinet the pump technology may be protected accordingly. The monitoring of the liquid level at long distance is also possible with an additional interface and by means of an evaluation software for FAS-dispensers with customer activated terminal type LÜMATIC (FAS.420L, FAS-420L-EC, FAS-430\_L, FAS-440\_L as well as FAS-440\_L-EC).

The combination of the IAF 70 and an access code to the internet page of company WIKON allows the monitoring of the liquid level of several storage tanks by GSM. In case of big quantities ordered a "LIVE transmission on demand" may be necessary. The required technology may be integrated into an electrical control cabinet without problems.





Tanks, FAS-709

Liquid Level Gauges Rocheste 6281 Junior/Senior