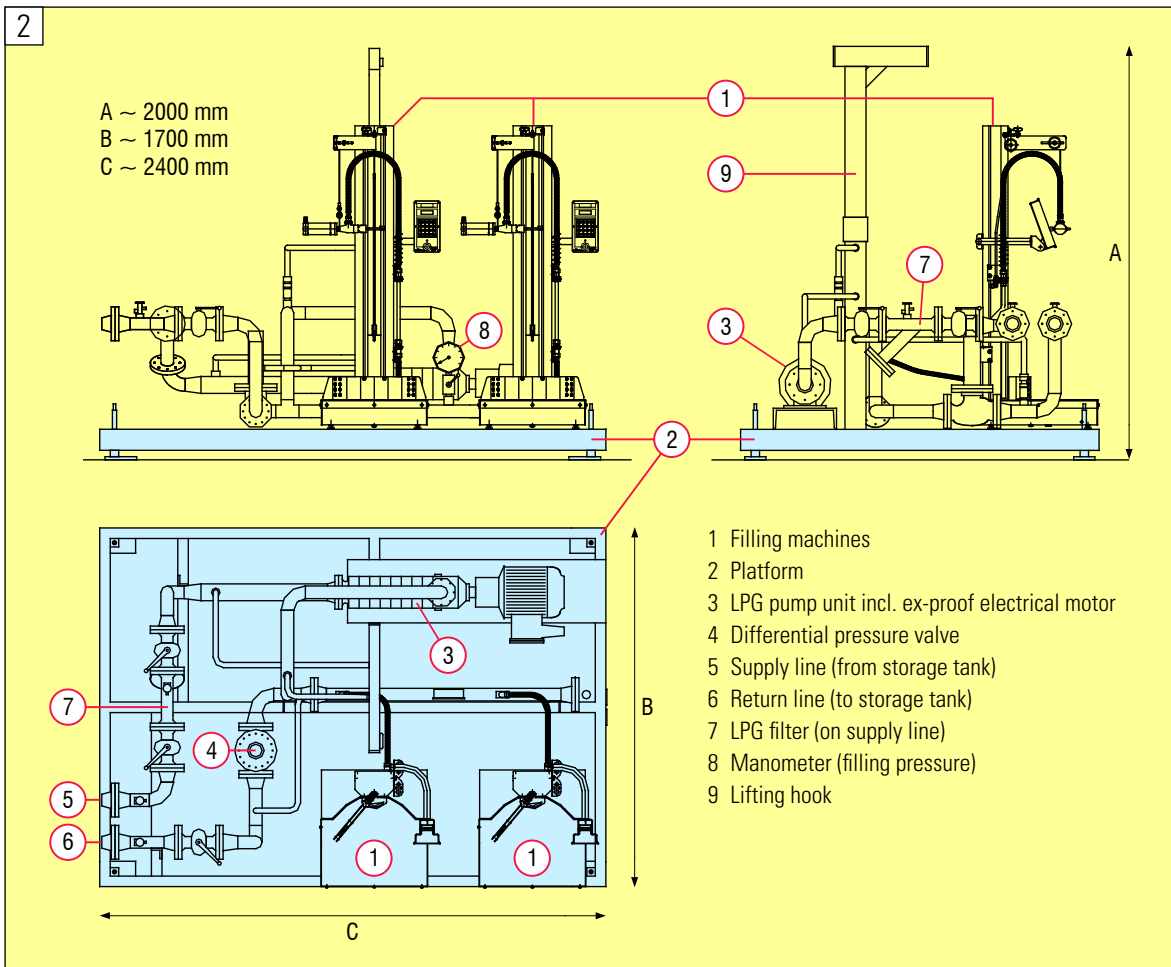


*Kosan Crisplant's mobile compact filling systems are designed for safe and efficient filling and checking of all kinds of LPG cylinders.*

- Small flexible mobile and prefabricated platforms – plug and play
- Ideal solution for quick installation
- Suitable when rebuilding and renovating existing filling plants
- Flexible system - arrangement according to customer needs
- Platform size according to actual need for equipment
- Comprise Kosan Crisplant's thoroughly tested standard filling equipment



*One-man LPG filling unit with four UFM universal filling machines and complete platform with LPG pump unit, ex-proof power panel and piping arrangement (incl. filter, differential pressure valve and LPG liquid level sensor)*



*Example of one-man LPG filling unit with two UFM universal filling machines*

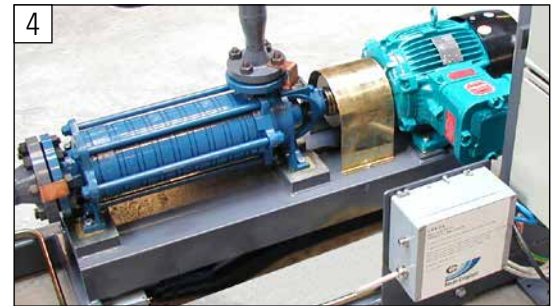
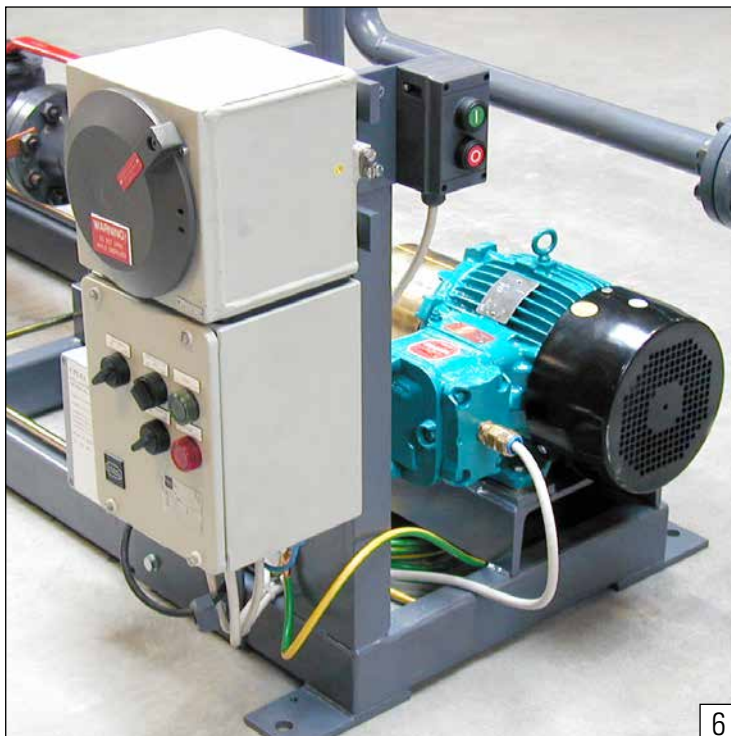
## Your benefits

- Easy installation on site
- Simple layout and maximum safety
- Minimum civil work and engineering
- The plant can be made independent of external power supply (e.g. in rural areas)
- Low power consumption
- Easy and safe to operate
- Ready for integration in filling system network
- Ready for communication with PC for data collection
- Comprise all necessary equipment for safe and reliable filling of gas cylinders
- Capacity increase is possible
- Minimum space requirements



UFM universal filling machine

Ex-proof power panel, start/stop switch and electrical motor for LPG pump unit



LPG pump unit, ex-proof electrical motor and Kosan Crisplant's CPI power supply for intrinsically safe network



Detail of piping arrangement: shut-off valve, safety valve and earthing connections

## Your possibilities

- 1-8 filling machines
- Supply of standard filling plant equipment
- Supply of roller or chain conveyor
- Different platform sizes

## Your safety

- Ex marking according to the ATEX Directive and applicable EN standards:  
**CE**  II 2G Ex h IIB T3 Gb
- All equipment and machines are intended for operation in hazardous areas classified as Zone 1 or Zone 2 according to EN/IEC 60079-10-1
- All equipment and machines are designed and validated in accordance with a certified ISO:9001 quality management system; furthermore, they are designed according to all relevant requirements set out in applicable EU Directives
- Filling machines and check scales have weighing Accuracy Classification C3 according to OIML R 76/EN45501