Kosan Crisplant’s evacuation systems are designed for easy and safe evacuation of LPG cylinders before repair as well as for evacuation of overfilled and leaky LPG cylinders.

- Solutions for any evacuation requirement
- All systems have thoroughly tested designs
- Complete modular systems
- Minimum cylinder handling
- Means to avoid accumulation of leaky and incorrectly filled cylinders
- Ex-proof design for installation directly in filling hall

Almost all Kosan Crisplant’s filling heads can also be used as evacuation heads

The MS-U evacuation head is especially designed for evacuation of LPG cylinders with screw valves with external thread

**Your benefits**

- Modular solutions with buffer tanks, pump, compressor and evacuation racks
- High safety level thanks to fast handling of leaky and incorrectly filled cylinders
- No bottlenecks - the total evacuation system including piping is designed by Kosan Crisplant
- Different evacuation heads mounted on the same evacuation rack

M-4 evacuation rack with ES-HP evacuation pump
The tiltable evacuation rack for industrial cylinders is designed for stationary installation. It can be equipped with manual pneumatic filling heads for screw valves and/or manual mechanical filling heads for centre valves.

**Your possibilities**

- Manual or automatic operation
- Manual or automatic, tiltable stand-alone evacuation racks for industrial cylinders
- Stationary evacuation racks for 1 to 12 domestic cylinders
- Tiltable evacuation racks for 4 to 8 domestic cylinders
- In-line or stand-alone evacuation racks for domestic cylinders
- In-line systems are supplied with chain conveyor for control of cylinder flow
- Air-driven compressor for small capacities
- Compressor/pump solutions for high capacities
- Evacuation heads for centre valves and screw valves

**Your safety**

- Ex marking according to the ATEX Directive and applicable EN standards: II 2G Ex h IIB T3 Gb
- All evacuation systems are intended for operation in hazardous areas classified as Zone 1 or Zone 2 according to EN/IEC 60079-10-1
- All evacuation systems 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

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*In-line ERI evacuation system integrated in chain conveyor*

**Diagram:**

- A Connection to evacuation rack
- B Connection to storage tank
- 1-2 Tanks
- 3-4 Four-way valves
- 5 Handle
- 6 Gas compressor
- 7 Electrical motor

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*The ES-M evacuation system is designed for stationary installation on floor*