

JUNG PUMPEN COMPLI

OVERVIEW OF SEWAGE LIFTING STATIONS

COMPLI 300 E



For small domestic units, can be mounted subsequently without pit Alternating current (E).

- Ready-to-connect single system
- Pre-mounted swing-type check valve
- Plastic tank, capacity approx. 50 l
- Inlet DN 100/50, inlet height 180 mm
- Other inlets horizontal / vertical
- H max 10.5 m, Q max 29 m³/h

COMPLI 400



For detached houses, can be mounted subsequently without pit. Alternating current (E) and three-phase current (D).

- Ready-to-connect single system
- Premounted swing-type check valve can be fitted
- Plastic tank, capacity approx. 64 l
- Inlet DN 100, inlet height 250 mm / 180 mm (connection pedestal WC) height adjustable
- Other inlets horizontal / vertical
- H max 7 m, Q max 48 m³/h

COMPLI 500



For detached houses with larger storage capacity and higher wastewater inlet volume.

- Ready-to-connect single system
- Plastic tank, capacity 115 l
- Inlet height DN 150/DN 50: 180, 275 a. 315 mm
- Inlet height DN 100: 180-340 mm
- H max 20 m, Q max 76m³/h

COMPLI 1000



For blocks of flats and commercial use with automatic changeover system to increase operational safety. Alternating current (E) and three-phase current (D).

- Ready-to-connect duplex system
- Duplex swing-type check valve mounted
- 2 pumps mounted
- Plastic tank, capacity 115 l
- Inlet height DN150/DN 50: 180, 275 a. 315 mm
- Inlet height DN 100: 180-340 mm
- H max 20 m, Q max 76 m³/h

COMPLI 1200



For several domestic units and commercial undertaking with uncontrolled waste-water inlet, with automatic changeover system.

- Ready-to-connect single / duplex system
- Duplex swing-type check valve mounted
- Plastic tank, capacity 350 l
- Inlet DN 150, inlet height of 560 to 700 mm variable
- H max 20 m, Q max 76 m³/h

COMPLI 1500 / COMPLI 2500



For communal and industrial individual applications with large uncontrolled wastewater inlet volume, for higher delivery heights, with automatic change-over system.

- Duplex system compli 1500
- Delivery in assembly groups
- Plastic tank with two pre-mounted pumps, capacity 500 l
- Inlet DN 150, inlet height 700 mm
- H max 22 m, Q max 100 m³/h
- Duplex system compli 2500
- Delivery in assembly groups
- 2 pre-mounted pumps on two plastic tanks, capacity 1,000 l
- Inlet DN 150, inlet height 700 mm
- H max 22 m, Q max 100 m³/h

COMPLI 100 / 500 UND 1000



For the disposal of wastewater from special objects (such as weekend cottages, et cetera), with long small-dimension pressure pipes to the sewage channel.

- Ready-to-connect single and duplex system
- Plastic tank, capacity approx. 38 l / 115 l
- Pre-mounted MultiCut pump (cutting system)
- Inlet height c 100: DN 50: 150, 250 mm
DN 100: 180, 250 mm
- Inlet height c 500/1000: DN 150/DN 50:180,275 and 315 mm
DN 100: 180-340 mm
- H max 24 m, Q max 18 m³/h

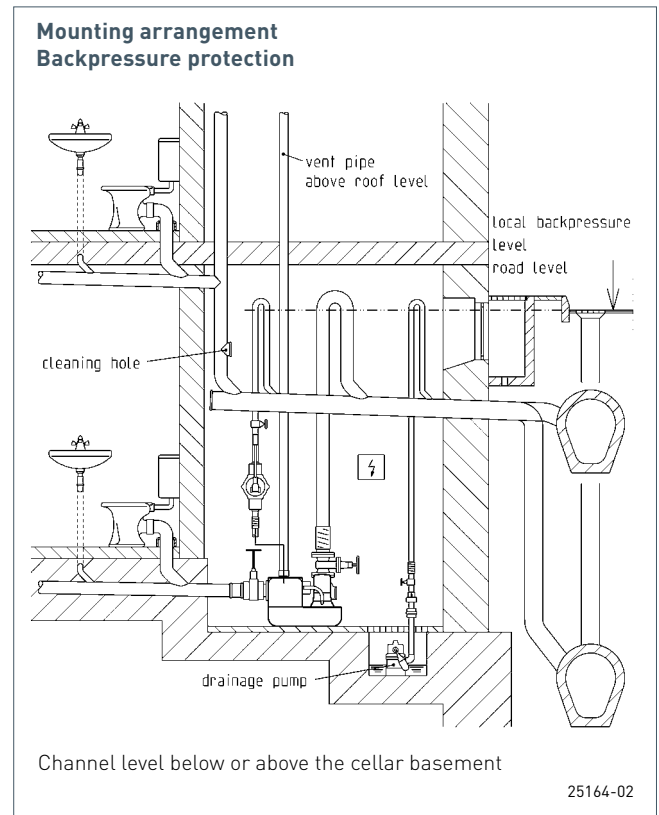
JUNG PUMPEN COMPLI

OVERVIEW OF SEWAGE LIFTING STATIONS

INSTALLATION IN DIN EN 12056-4 STANDARD

Principles

- Backpressure safety by lifting the water over the backpressure level (channel level below and above the cellar basement).
- Wastewater above from the backpressure level is disposed of in free drop.
- Working area of at least 60 cm around all parts to be operated and serviced.
- Installation of a swing-type check valve on the pressure side.
- Installation of a sluice valve on the inlet side (see below) and on the pressure side.
- Ventilation pipe up to the roof.
- Sound-insulated, flexible connection of the pipes.
- Flow speed of at least 0.7 m/s.
- Pump sump for drainage of the operating room.
- Duplex systems in applications where the waste-water inlet must not be interrupted.
- Recommendation: Hand diaphragm pump for manual emergency disposal and for facilitation of servicing work.



PVC INLET GATE DN 100 AND DN 150

- Little space required
- Very light weight
- No cross-sectional constrictions
- Version with pipe socket for connection to feed line with jointing tube
- Fast and safe connection by clamp-type flange and push-in limiter in tank inlet

