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Pumps • Valves • Service



mini-Compacta US1.40 lifting unit: full functionality in the smallest of spaces





Ready for big tasks: the super-compact mini-Compacta

Small but brilliant: KSB's compact lifting units are ideal for collecting and transporting waste water with or without faeces. With a minimum volume of 20 litres they completely satisfy the requirements of the generic standard. In its new edition, this standard specifies a minimum volume of only 10 litres. With the newly developed, super-compact mini-Compacta US1.40 you are perfectly equipped for the new requirements. Offer your customers a unit which is far ahead of its time – and saves real money.

Further requirements to meet the updated standard:

- Stricter demands on fire protection: reaction-to-fire tests or declaration by the manufacturer
- Hot water tests: If the indicated fluid temperatures at the inlet exceed 35 °C, hot water tests must be conducted
- Declaration of performance to 305/2011/EU

Smallest lifting unit, largest functionality: mini-Compacta US1.40

mini-Compacta US1.40

Get to know the new super-compact lifting unit of our proven mini-Compacta range. This smallest of units perfectly complements our previous portfolio and is ideal for use in single-family houses.

- Main application in single-family houses with all related sanitary appliances
- Fully floodable, plug-in, single-pump lifting unit with gas-proof and water-proof plastic collecting tank and centrifugal pump with cutter
- Suitable for free-standing installation or concealed behind a wall (installation depth > 400 mm)

Your benefits at a glance:

- Compact dimensions: space-saving installation
- Full functionality with integrated ball check valve
- Highest planning and operating reliability by steep characteristic curve
- Latest motor generation offers highest possible system availability
- Flexible use: ideal for new and refurbished buildings, with integrated cutter and DN 32 discharge line
- Optimum system control with LevelControl

Technical data:

Q	Up to 14,2 m ³ /h
H	Up to 18 m
Effective volume	10/17 l
Supply voltage	230V/400V
Speed	Up to 3,000 rpm





Popular. Proven. Persistent. Our products for drainage applications.

mini-Compacta



Floodable sewage lifting unit for disposing of waste water from toilets below the flood level, for example in building extensions, in single-family or two-family houses, and in private bath and sauna facilities.

Technical data:

Q	Up to 36 m ³ /h, 10 l/s
H	Up to 25 m
T	Up to +40 °C Max. 5 minutes up to +65 °C
Supply voltage	230 V/400 V
Speed	Up to 3,000 rpm

Automated with LevelControl

Compacta



Floodable sewage lifting unit for disposing of waste water from toilets, washing and shower facilities as well as bathrooms in sections of private, commercial, industrial and public buildings which are below the flood level.

Technical data:

Q	Up to 72 m ³ /h, 20 l/s
H	Up to 23 m
T	Up to +40 °C Max. 5 minutes up to +65 °C
Supply voltage	400 V
Speed	Up to 3,000 rpm

Automated with LevelControl; higher characteristic curve values on request.

AmaDS³



Waste water pump station with solids separation system for municipal and industrial waste water transport and drainage for hotels, hospitals and campgrounds.

	Models with compact tank	Models with round tank	Models with semi-circular tank
Maximum inflow rate	25 m ³ /h	80 m ³ /h	200 m ³ /h
Flow rate	5.5 to 6 l/s	5.5 to 30 l/s	5.5 to 65 l/s
Head	Up to 85 m as standard		

Contact us for systems with different operating data.