MiniCompacta

Floodable Sewage Lifting Unit



- Disposal of waste water occurring below the flood level
- Waste water management
- Unit for single-family house
- Unit for uninterrupted waste water drainage

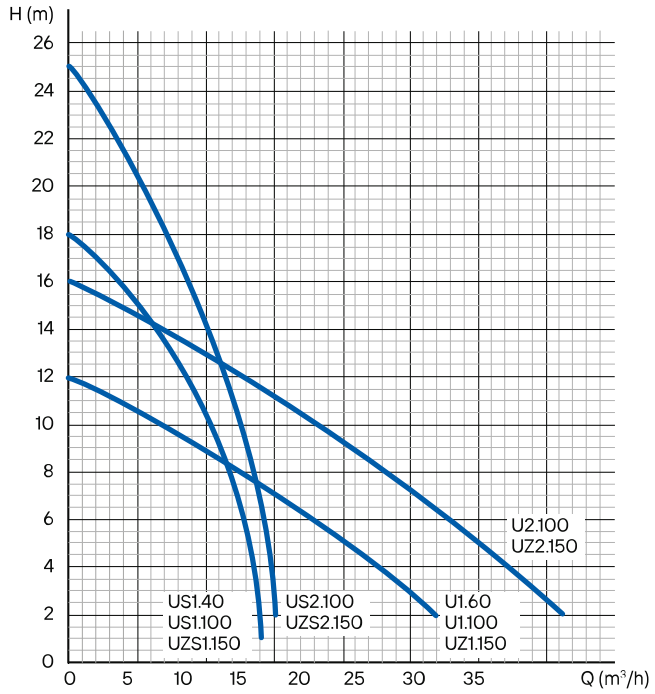
More information
www.ksb.com/en-gb

MiniCompacta – Floodable Sewage Lifting Unit

Benefits

- **Automatic response to changed operating conditions**
  - The fluid level is permanently monitored by a tried-and-tested float sensor.
- **Maximum system reliability**
  - The LevelControl Basic level-dependent control unit ensures maximum system reliability.
- **Straightforward, time-saving installation**
  - Various vertical and horizontal connection options make installation easy and save time.
- **Operating reliability**
  - The integrated swing check valve provides operating reliability.
  - The mains-independent alarm ensures additional safety.
- **Reduced investment costs**
  - The small footprint reduces investment costs.
  - The smallest, fully functional lifting unit to EN 12050-1 from KSB is available.
- **Reliable function**
  - Steep characteristic curves make for reliable planning and operation.
- **Universal use**
  - Also available as variant C for aggressive fluids

Characteristic curves



Operating data

Characteristic		Value
Flow rate	Q [m³/h]	≤ 36
	Q [l/s]	≤ 10
Head	H [m]	≤ 25
Fluid temperature	T [°C]	≤ +40 (continuous)
		≤ +65 (for short periods ≤ 5 minutes)

Standard design

Dual-pump unit	Single-pump unit	Total volume
		[l]
-	US1.40 D/US1.40 E	40
-	U1.60D/U1.60 E	60
-	U1.100 D/U1.100 E US1.100 D/US1.100 E	100
-	U2.100 D/U2.100 E US2.100 D/US2.100 E	100
UZ1.150 D/UZ1.150 E UZS1.150 D/UZS1.150 E	-	150
UZ2.150 D/UZ2.150 E UZS2.150 D/UZS2.150 E	-	150

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