Small sewage lifting unit
Microboy
single-toilet lifting unit

Features:

- terpolymer container for direct connection to EURO-Toilets with minimum inlet height
- 4 additional lateral inlets DN 40 for connection of washbasin, shower or bidet
- container ventilation via active carbon filter
- robust, dry installed vortex pump with stainless steel cutting system
- alarm signal in case of fault
- emergency discharge possible via motor shaft with slot
- pressure outlet 1 ¼" IG with integrated non-return valve, optionally left or right
- operation temperature max. 40°C
- protection grade IP 54 - protected against splashing water

Application:

- single-toilet lifting unit for restricted domestic use according to EN 1825-3 below the backflow level e.g. in cellars or for the refurbishment of old buildings
- The drainage sources must be located in the same room. There must be a second toilet above the backflow level for the same user group. It is possible to connect one wash basin, one shower and one bidet. Other drainage sources must not be connected.
- Attention, the inlet of the shower must be at least 180 mm above the setting up level of the lifting unit to avoid back pressure in the shower.

Scope of delivery:

- pre-assembled ready for connection with 1,5 m power cable and plug
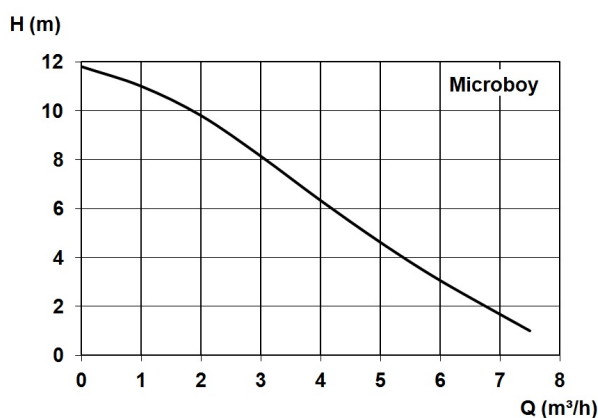- audible alarm included

Product benefits:

- dry-installed pump with stainless steel cutting system
- 4 additional lateral inlets
- integrated audible alarm
- end-to-end motor shaft for emergency drainage

Technical data:

Art.no.	U [V]	P$_1$ [W]	P$_2$ [W]	In [A]	n [min-1]	Qmax [m³/h]	Hmax [m]	PO	Weight [kg]
10525	230	600	350	2,5	2800	7,5	11,8	G 11/4	11

Characteristics:

H (m) vs Q (m³/h) — Microboy

Materials:

Seal motor:	shaft seal
Seal pump:	mechanical seal

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Dimensions:

pressure pipe either left or right G 1 1/4"

231

448

59

257

210

100

292

182

210

100

159

541

inlet DN 32 (pipe OD = 40) either left or right

inspection cover