

Muli-Mini mono

Product information for the product group

ACO Product benefits

- Ready to connect
- Ergonomic carrying handles
- Different inlet heights can be selected
- High usable volume – up to 140 l
- All components with high chemical stability
- Pump can be dismantled without tools
- Designed to fit through narrow doorways 700 mm
- Low weight

■ Areas of application

- Laundries
- Basement areas
- Storerooms

■ Polyethylene tank

- Scour outlet R 1"
- Service opening for simple maintenance, diameter: 340 mm
- Fixing kit to secure against floating
- Connector for hand membrane pump DN 50
- 4 horizontal intake sockets DN 100
- 1 vertical inlet nozzle DN 100
- Optionally 1 vertical inlet nozzle DN 50 (accessory)
- 1 ventilation socket DN 70

■ Connection pressure line

- Special backflow stop with ball in housing
- With venting and fixing screw
- Connection: Rp 2"

■ Grey water submerged pumps

- With 3-phase submerged motor pump: 400 V, 50 HZ
- IP 68 protection
- Made of stainless steel
- Two circular rotating mechanical seals with an oil chamber between them
- With blockage-free free flow impeller
- 10 m mains cable

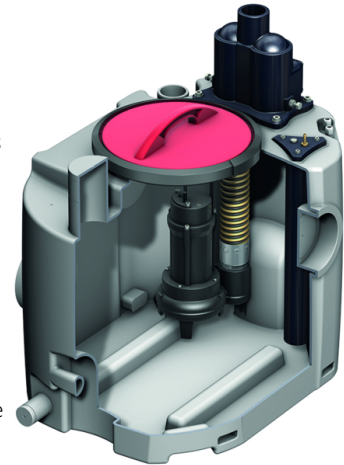
■ Level switching

- Pneumatic level switching with 10 m control lines
- Optionally with air bubble injection for increased operational security when installing downstream of grease separators (accessory)

■ Controls

- IP 54 protection
- 1.5 m cable and EEC plug (16 A)
- Potential-free collective fault message and operating signal

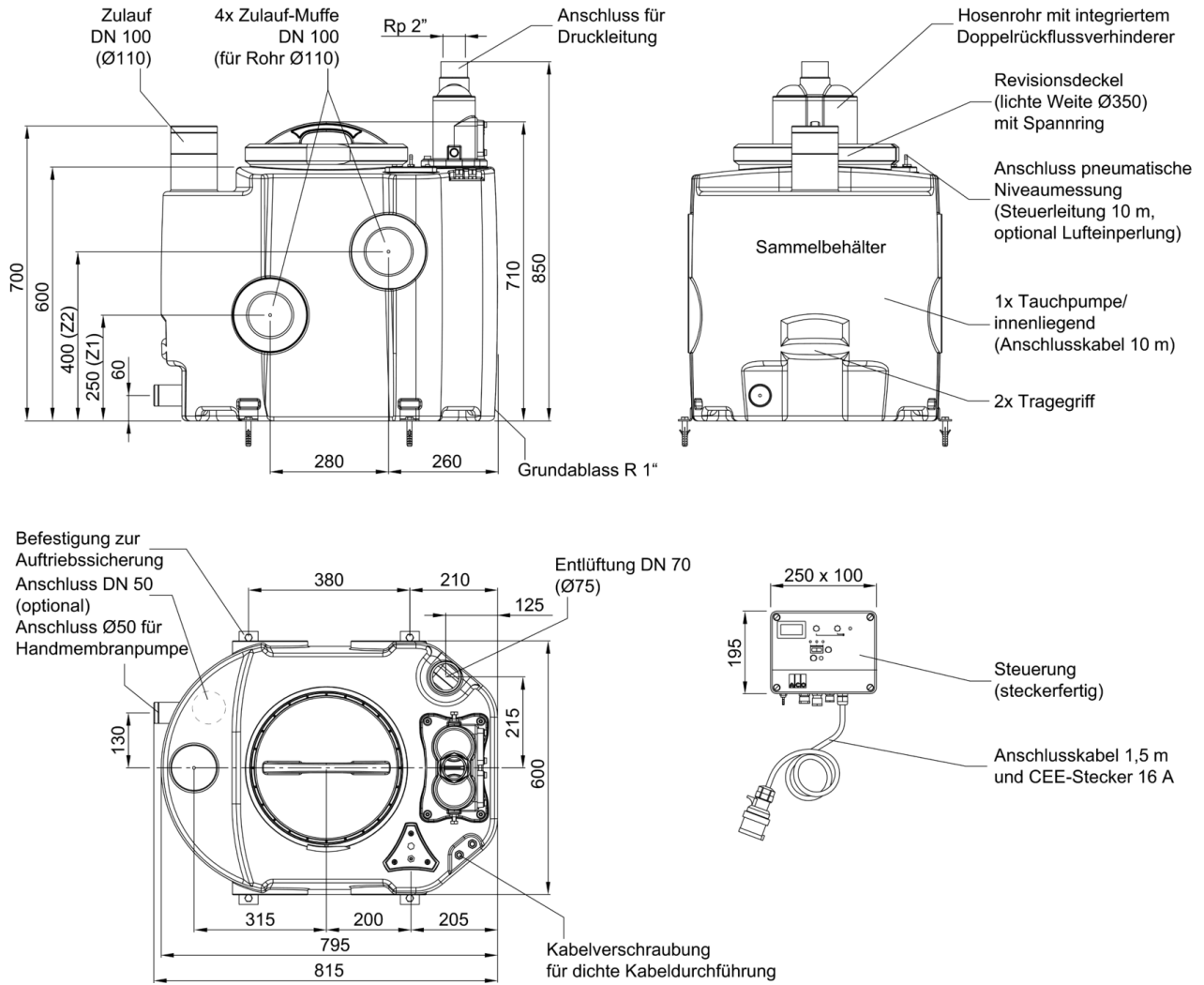
■ Tested to DIN EN 12050-2



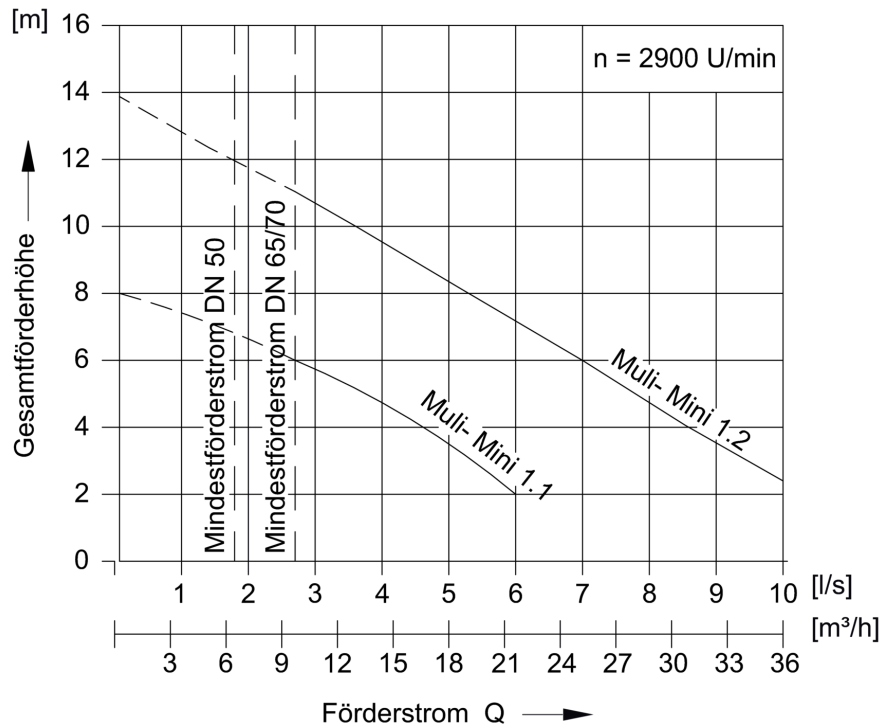
Item Technical Data 1206.00.05

Type	Motor power		Power consumption [A]	Voltage [V]	Rev count [r/min]	Partic size [mm]	Usable volume [l]			Total volume [l]	Weight [kg]
	P1	P2					Inlet height Z1	Inlet height Z2	Top inlet		
	[kW]	[kW]									
Muli-Mini MDP 1.1	0.7	0.55	1.3	400	2900	40	60	108	140	190	45

Dimensions

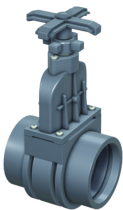



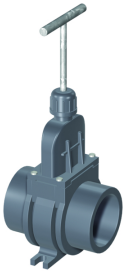

Performance parameters



Type	Delivery head [m]	Delivery flow Q with overall delivery head H			Media temperature	
		2 m [l/s]	4 m [l/s]	6 m [l/s]	Normal [°C]	Maximum [°C]
Muli-Mini MDP 1.1	2 – 7	6.0	4.5	2.75	40	65

Accessories

Description	Used with	Weight	PU	Item number
		[kg]	[piece]	
 <p>Inlet valve DN 100</p> <ul style="list-style-type: none"> Made of PVC 110 mm push socket on both sides with rim sealing ring Overall dimensions: 176 x 330 mm (L x H) 	<ul style="list-style-type: none"> Wastewater lifting plant Polyethylene grease separator Polyethylene starch separator Upstream tank plant <ul style="list-style-type: none"> Typ 2 and 4 LipuMobil-P – Type 0.5 	3.1	1	0175.13.84
 <p>Inlet valve DN 100</p> <ul style="list-style-type: none"> Made out of PVC Spigot Ø110 on both sides for sleeveless pipe systems made of cast iron or plastic Total dimensions: 176 x 360 mm (L x H) 	<ul style="list-style-type: none"> Grease separator made of polyethylene Starch separator made of polyethylene Upstream tank systems type 2 and 4 LipuMobil – type 0.5 	5.9		0175.31.87

Description	Used with	Weight	PU	Item number
		[kg]	[piece]	
 <p>Inlet valve DN 50</p> <ul style="list-style-type: none"> ■ Made of PVC ■ DN 50 ■ With sealing ring as per DIN EN 19538 	<ul style="list-style-type: none"> ■ LipuMobil-P 0,8 ■ Multi-Mini 	0.4		0175.18.33
 <p>Connection ports</p> <ul style="list-style-type: none"> ■ DN 50 ■ Duct Type A 40 x 50 x R 1 3/4" ■ Minimum height: 250 mm 	<ul style="list-style-type: none"> ■ Multi-Mini mono/duo 			0175.09.27

You can find further accessories under → <https://www.buildingdrainage.aco/suche/?q=1206.00.05>