

Muli-PE-S duo

Product information for the product group



ACO Product benefits

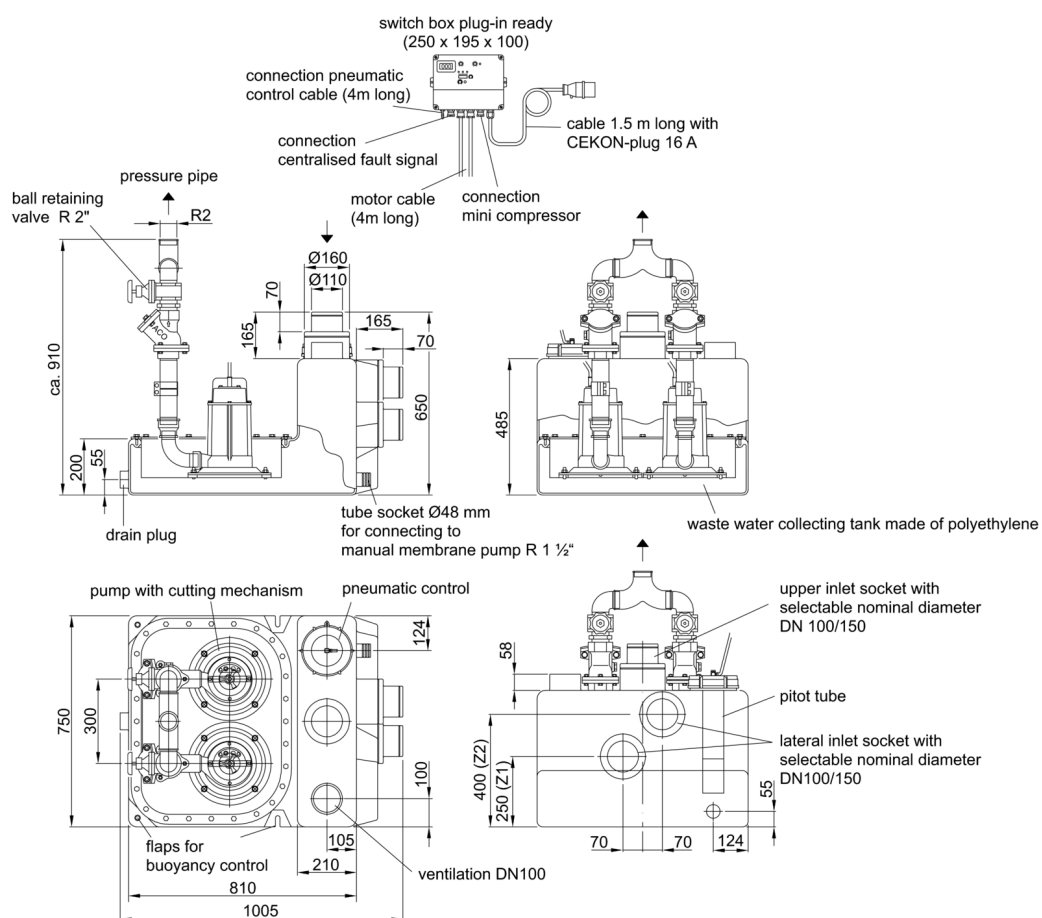
- Complete wastewater lifting plant with underwater pump and cutting mechanism
- Various target levels
- Lower costs thanks to small bore pressure lines

- Areas of application
 - Renovation of old buildings
 - Where there is a long discharge pressure line to the sewer
 - Places where liquids with solid or fibrous particles occur, e.g. laundries, slaughterhouses
- Polyethylene tank
- With drain plug
- With connection for hand membrane pump 1½"
- With fixing kit for operationally secure attachment
- With 2 horizontal intake nozzles DN 100/ DN 150
- With 1 vertical intake nozzle with graduations DN 100/DN 150
- With ventilation sockets DN 100 to connect to plastic tube
- Connection pressure line
 - With 2 ball backflow stops R 2"
 - With 2 stop valves R 2"
 - Stainless steel Y-branch pipe R 2"
- 2 pump motors
- Three phase motor 400 V, 50 Hz
- IP 68 protection
- With external cutters
- Pneumatic level switching with pilot tube and pneumatic control line
- Switch and alarm device
 - IP 54 protection
 - With 1.5 m cable and EEC plug
 - With volt free centralised fault and operational warnings
 - Incl. 4 m pneumatic control line between lift and switch box.

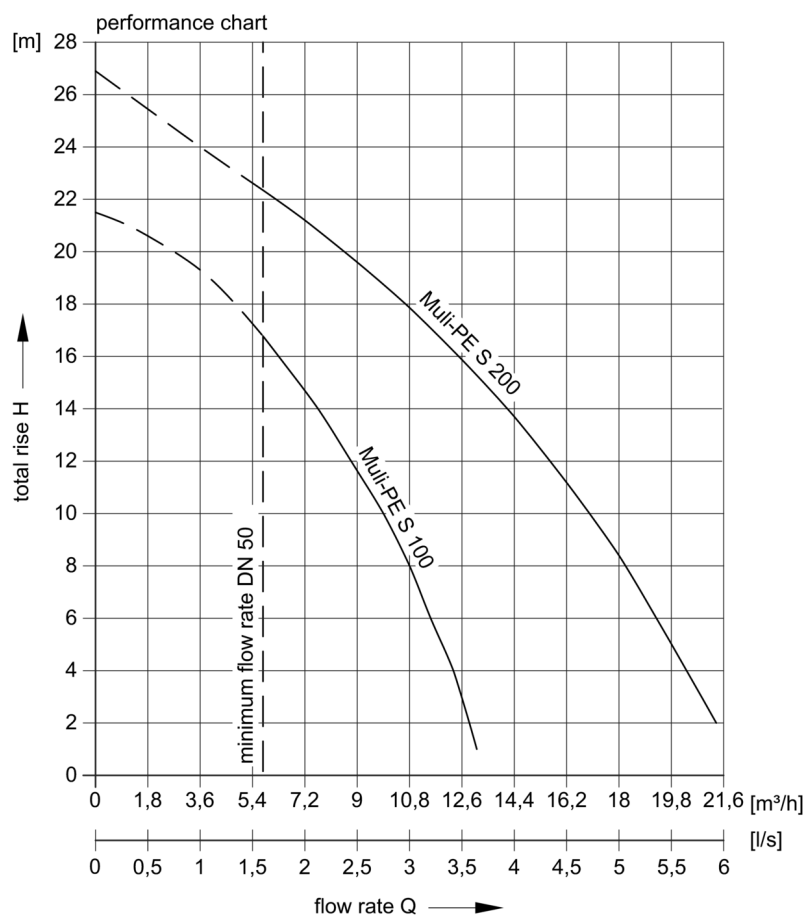
Item Technical Data 0159.04.24

Type	Motor power		Key data			Usable volume			Total volume	Weight
	P1	P2	Power consumption	Voltage	Rev count	Inlet height Z1	Inlet height Z2	Top inlet		
	[kW]	[kW]		[A]	[V]	[U/min]	[l]	[l]		
Muli-PE-S-100 duo	1.2	0.9	2.3	400	2900	40	60	60	105	180

Dimensions

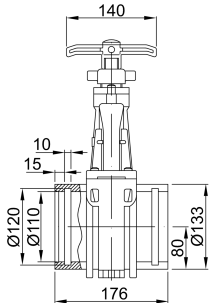
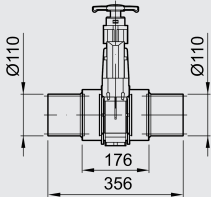
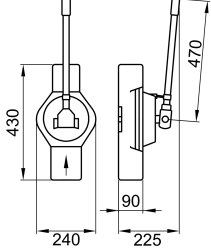
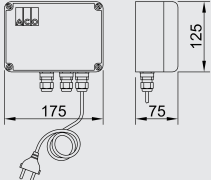


Performance parameters



Type	Delivery head	Delivery flow Q with overall delivery head H									Conveyance media temperature	
		2 m	4 m	6 m	8 m	10 m	12 m	14 m	16 m	18 m	Normal	Maximum
	[m]	[l/s]	[l/s]	[l/s]	[l/s]	[l/s]	[l/s]	[l/s]	[l/s]	[l/s]	[°C]	[°C]
Multi-PE-S-100 duo	2 – 18	3.57	3.4	3.2	3.0	2.75	2.43	2.1	1.75	1.3	40	60

Accessories

	Description	Used with	Description	Item number
	Inlet valve DN 100	<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 	<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) Weight: 3.1 kg 	0175.13.84
	Inlet valve DN 100		<ul style="list-style-type: none"> Weight: 5.9 kg 	0175.31.87
	Hand membrane pump 1½"	<ul style="list-style-type: none"> Wastewater lifting plant 	<ul style="list-style-type: none"> For fixing to wall Incl. hose <ul style="list-style-type: none"> Clear width: 48 x 80 mm Incl. hose clamp <ul style="list-style-type: none"> Clear width: 50 x 70 mm Width: 12 mm 2 pcs required Weight: 14.4 kg 	0175.23.73
	Signalling unit		<ul style="list-style-type: none"> Self loading With volt free contact Visible and audible Without Contact-maker For mounting outside the explosive-area Housing: 125 x 175 x 75 mm Protection level: IP65 Operating voltage: 230 V/AC 50/60 Hz Plug and use with cable: 2 m 	
		<p>Faecal matter backflow automatic stop Quatrix-K type 3FAII</p> <p>Muli wastewater lifting plantsPre-container installation mono/duo-Muli-Max-FSinkamat-SSinkamat-ZSinkamat-Z (underfloor)</p>	Weight: 1.4 kg	0150.26.73

You can find further accessories under → /01590424