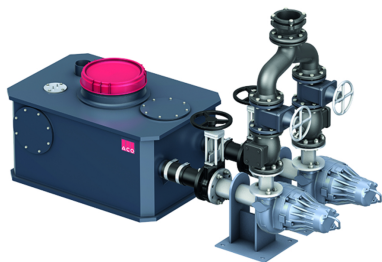


Muli Pro-PE N XL duo

Product information for the product group



ACO Product benefits

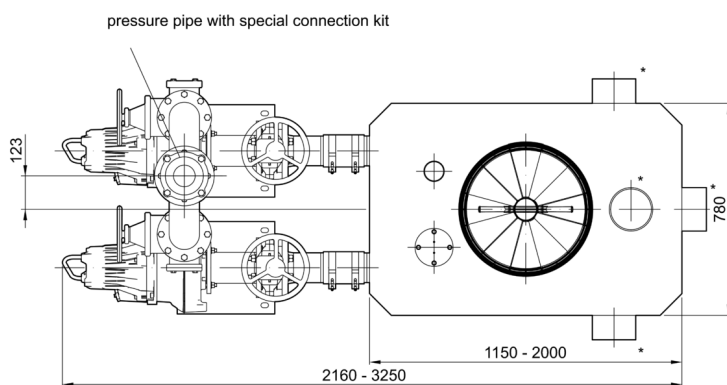
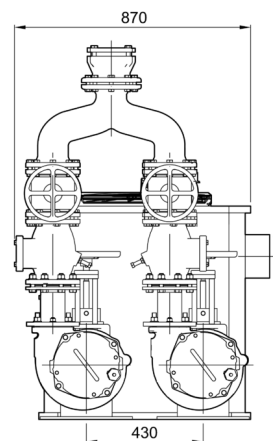
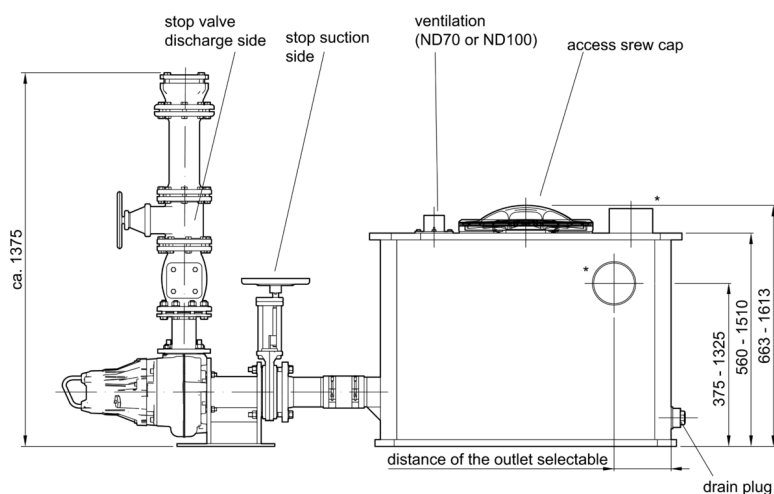
- Container can be configured individually to customer requirements
- Good operational safety and reliability
- Pump with adaptive impeller reduces blockages in operation
- Large usable tank volume (up to 1100 litres, depending on model)
- Choice of inlet height, depending on model

- Applications:
 - Commercial or industrial units with high levels of waste water
 - Downstream of grease separators
 - Waste water containing both long and short fibres
 - Apartment buildings
- PE-HD tank
 - 1 x inspection opening for easy servicing (350 mm clear width) with odour-proof plug cap
 - Fixing kit for buoyancy-proof anchorage
 - Inlet optionally horizontal on the side or at the end, or vertically from above, choice of DN 100, DN 150 or DN 200
 - Vertical socket, choice of DN 70/ DN 100 (ventilation)
 - R 1½" drain plug
- Two horizontally arranged pumps
 - 400 V/50 Hz
 - Protection type: IP 68
 - Adaptive impeller
 - Cable length: 10 m
- Extension pressure line
 - Two special backflow valves with venting device
 - Special DN 100 mounting adapter for connecting pressure lines from 108 – 114 mm outer pipe diameter (optionally 88 – 90 mm)
- Pneumatic level switching with pilot tube and pneumatic control line
- Mini compressor with air bubble injection available as an accessory
- Switch and alarm device
 - Protection type: IP 54
 - Cable and CEE plug (16 A): 1.5 m
 - Isolated collective fault and operating messages
 - Pneumatic control line and motor cable between lifting plant and switchbox: 10 m

Item Technical Data 0175.59.20

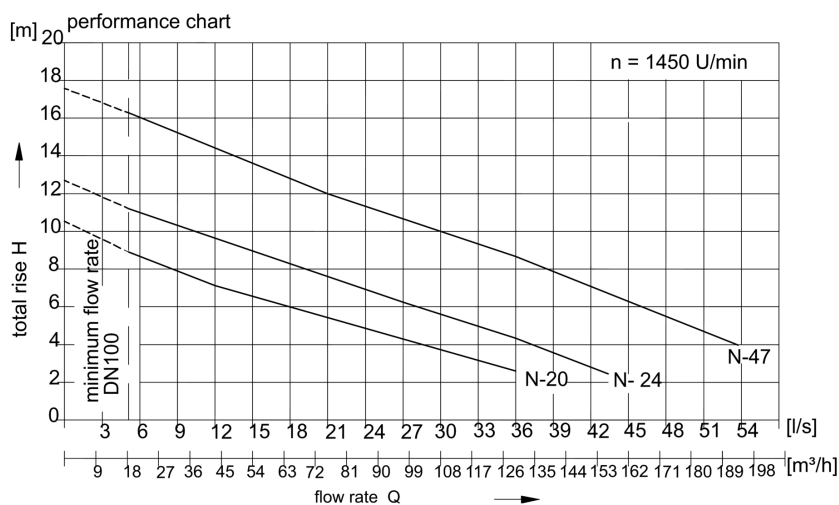
Type	Description	Motor power			Key data	
		P1 [kW]	P2 [kW]	Power consumption [A]	Voltage [V]	Rev count [U/min]
Muli Pro-PE N-20 XL	<ul style="list-style-type: none"> ■ Effective volume: <ul style="list-style-type: none"> □ Min: 135 l □ Max: 1135 l ■ Total volume: <ul style="list-style-type: none"> □ Min: 375 l □ Max: 2000 l ■ Weight: <ul style="list-style-type: none"> □ Min: 410 kg □ Max: 500 kg 	2.3	2	3.8	400	1460

Dimensions



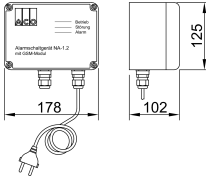
* inlet side and inlet diameter
 (ND100, ND150, ND200) selectable
 scope of delivery: 1 inlet of choice

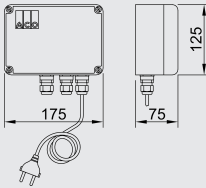
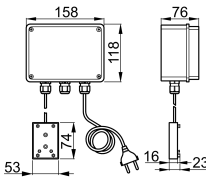
Performance parameters



Type	Delivery head [m]	Delivery flow Q with overall delivery head H			Conveyance media temperature	
		4 m [l/s]	6 m [l/s]	8 m [l/s]	Normal [°C]	Maximum [°C]
Muli Pro-PE N-20 XL	2 – 9	28.5	18.0	8.3	40	65

Accessories

	Description	Used with	Description	Item number
	Message system with GSM module	<ul style="list-style-type: none"> Faecal matter backflow automatic stop Quatrix-K type 3F All Muli lifting plants Muli-Max-F Sinkamat-Z (underfloor) duo Grease separators Measuring device for grease layers Wet refuse collection systems Technical processing systems 	<ul style="list-style-type: none"> Does not require mains power Visible and audible alarms 6 digital & 2 analogue freely configurable inputs 1 alarm output 12 V Incl. GSM- aerial (2,5 m wire) Relaying alarms to mobile phones by SMS For mounting outside the ex-area Housing: 155x180 x103 mm Slot for standard SIM-card Protection level: IP54 (with fitted IP44 antenna socket) Operating voltage: 230 V/AC 50/60 Hz Weight: 2 kg 	0150.46.94

	Description	Used with	Description	Item number
	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 	
		Faecal matter backflow automatic stop Quatrix-K type 3FAII Muli wastewater lifting plantsPre-container installation mono/duo-Muli-Max-FSinkamat-SSinkamat-ZSinkamat-Z (underfloor)	Weight: 1.4 kg	0150.26.73
	Connection and flood module set	<ul style="list-style-type: none"> ■ Triplex-K backflow stops <ul style="list-style-type: none"> □ DN 100 – DN 150 ■ Quatrix-K backflow stops ■ All wastewater lifting plants ■ All separators 	<ul style="list-style-type: none"> ■ To report a leak caused for example by a pipe bursting ■ For electrically conducting liquids ■ With volt free contact ■ Visible and audible alarms (approx. 80 dB) ■ Dimensions (width x-height x depth): 160 x 120 x 75 mm ■ Protection level: IP 65 ■ Operating voltage: 230 V/AC 50/60 Hz ■ Plug and use: 1.4 m ■ Overflow indicator with 10 m cable ■ Weight: 1.1 kg 	0150.34.75

You can find further accessories under → /01755920