

Muli-Max-F duo – Load class: D 400

Product information



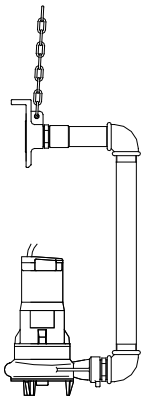
ACO product advantages

- Overall installation depth up to 3 m
- Pneumatic level switching ensures high operating security
- Buoyancy safety and sealed to ground water up to upper edge of the grounds
- Installation requires no customer-side concreting
- Supports a lorry

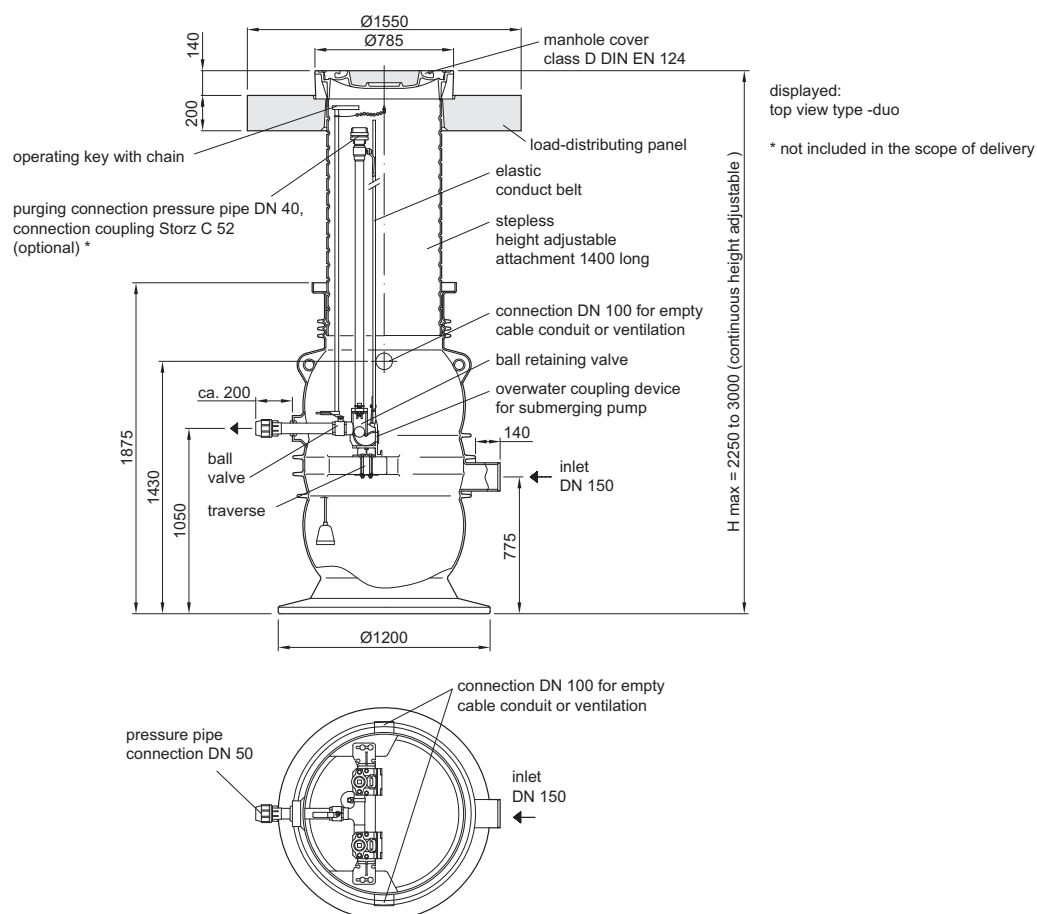
- Areas of application
 - ☐ Single-family dwellings and apartment buildings
 - ☐ Office buildings
 - ☐ Industrial structures
 - ☐ Pressure drainage
- Polyethylene double pump station for ground installation
- Polyethylene shaft section, clear diameter: 900 mm
- With above-water coupling automatic
 - ☐ For accepting ACO Passavant submerged motor pumps
- With stainless steel pressure pipe outflow and 1 (2) ball valve R 1/2", pressure pipe connection DN 40/R 2", pressure pipe transfer outside on DN 50
- Dimensions from shaft top edge up to the middle of the pressure pipe: 1050 mm, adjustment at 9:00 O'clock
- 1 inlet DN 150, dimensions from bottom edge of shaft to the middle of the inlet: 775 mm, adjustment at 3:00 O'clock (sealing in separate package)
- 1 connection port DN 100 for cable blank pipe/ventilation adjustment at 6 O'clock and 12 O'clock installation height: 1439 mm from bottom edge of shaft to the middle
- Connection port with socket R 1/2" for flushing connection (accessories)
- 1 Manhole cover
 - ☐ Load class: D 400
 - ☐ Clear diameter: 600 mm in accordance with EN 124
 - ☐ Without ventilation inc. 2 operating keys
- With load distribution plate 1550/625 x 200 mm, reinforced concrete
- With connection element
 - ☐ Height: 1,400 mm
 - ☐ Height adjustable inc. sealing
- With open backflow cap
- With pumps ON-OFF alarm function
- Pneumatic control line, length: 10 m
- ACO Passavant submerged motor pump(s)
 - ☐ Protection category IP 68
- Pressure pipe connection R 2"/1 1/2"
 - ☐ Ball check valve
 - ☐ Stainless steel piping and guide piece for above water coupling
 - ☐ Stainless steel chain, length 1.5 m
- System ACO Passavant
 - ☐ Official approval Z-42.1-418

Submerged pumps for Muli-Max-F

■ More information regarding submerged pumps → www.aco-haustechnik.de/katalog

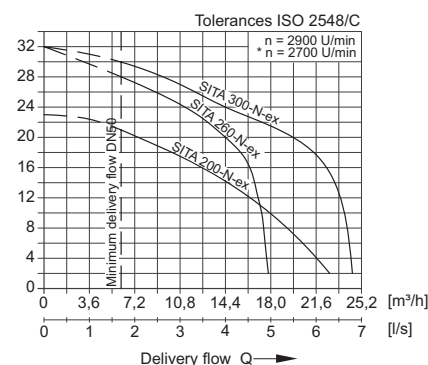
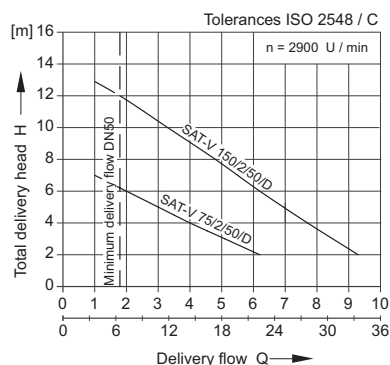
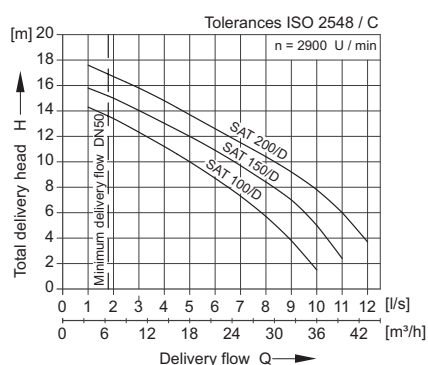
Selection assistant 	Pump	Wheel	Waste water	Weight [kg]	Article No.
	Sita 200 N-ex	Cutting unit	Containig	38	2 x 0178.09.08
	Sita 260 N-ex	Cutting unit	Containig	45	2 x 0178.08.53
	Sita 300 N-ex	Cutting unit	Containig	60	2 x 0178.08.59
	Sat-V 75/2/50/D	Free flow impeller	Free	22	2 x 0178.08.54
	Sat-V 150/2/50/D	Free flow impeller	Free	30	2 x 0178.08.55
	Sat- 100/D	Open Wheel	Free	30	2 x 0178.08.56
	Sat- 150/D	Open Wheel	Free	32	2 x 0178.08.57
	Sat- 200/D	Open Wheel	Free	32	2 x 0178.08.58

Specifications



Type	Description	Height [mm]	Useable volume		Weight [kg]
			from [l]	to [l]	
Duo	■ Cover: Loosely laid on	3000	120	150	1080

Performance parameters



Accessories

	Designation	compatible with	Description	Article No.
	Control box with display	■ Muli-Max-F □ Duo plants	■ Pressure pick-up with 10 m control line ■ Cable entry point ■ Protection type: IP 54 ■ Dimensions (width x height x depth): 180 x 130 x 85 mm ■ Weight: 4.2 kg	0178.05.55
	Weatherproof housing	■ Muli-Max-F	■ Dimensions (height x width x depth) 390 x 1550 x 230 mm ■ Consisting of □ Power socket: 230 V, 16 A □ CEE power socket: 400 V □ Circuit breaker and fuse: 30 mA ■ Inc. switch cabinet heating ■ Warning/flashing lamp and horn ■ Closure device with safety closing cylinder ■ Weight: 16 kg	0178.61.89

Additional accessories → www.aco-haustechnik.de/acc/0178.09.01