

PLA-2V... in survey

- fully automatic preparation of organic flocculent aid (pulverized and/or liquid)
- Programmable control (PLC)
- Selectable concentration of ready solution
- Volumetric metering screw with thermic protection zone
- Feeding device
- Concentrate pump (option)
- Dissolving water installation
- Electric agitator
- Performance graduation that meets the requirements

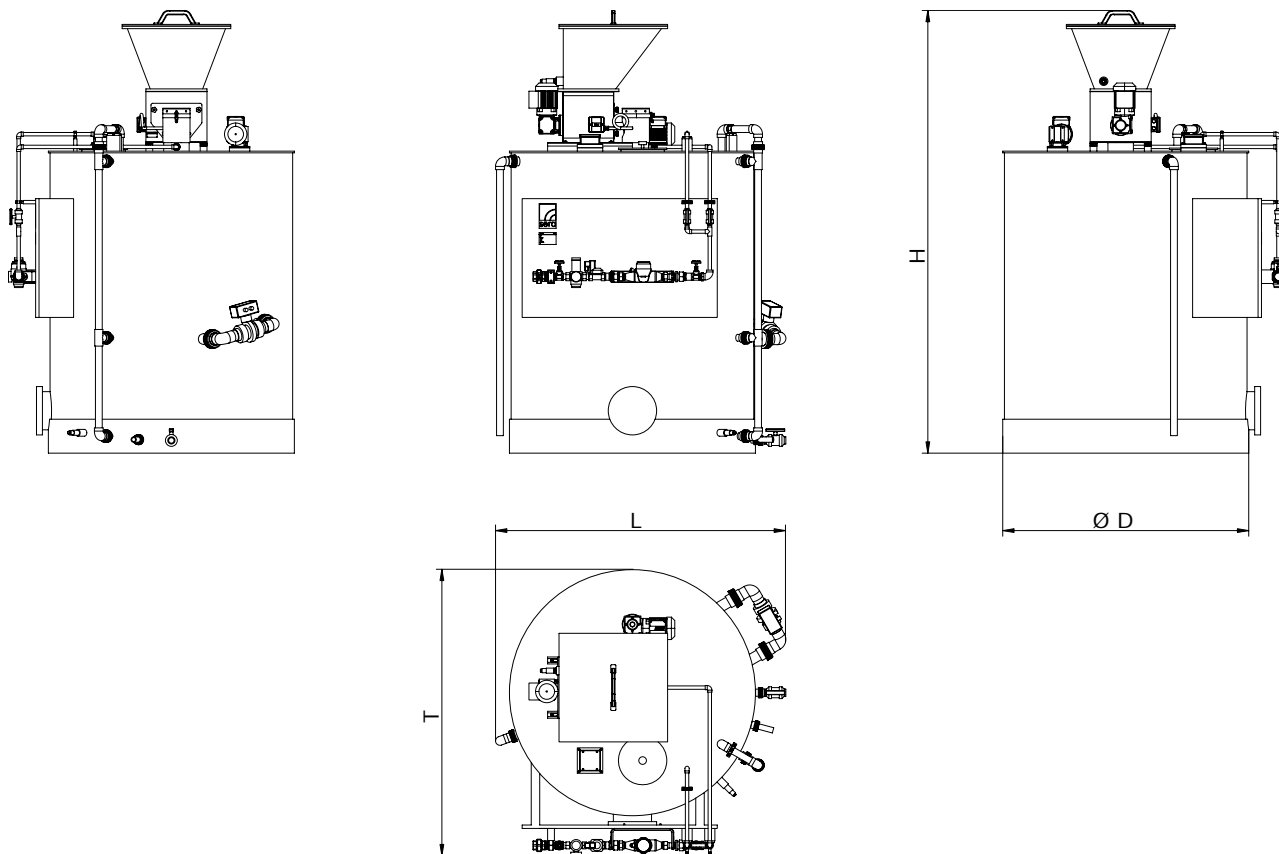
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Technical data

Type	Max. deposit capacity l/h at 60 min. maturing time	Power consumption approx. kW	Weight (empty) approx. kg
PLA - 2V - 200.1	200	0,8	ca. 175
PLA - 2V - 400.1	400	1,0	ca. 220
PLA - 2V - 1000.1	1000	1,3	ca. 285

Dimensional drawing



Dimensional chart

All indications in mm

Type	appr. D	appr. L	appr. T	appr. H	Dissolving water	Connections	
						Removal	Draining
PLA - 2V - 200.1	900	1100	1300	2150	Rp 1/2 ... Rp 1	DN 15 .. DN 25	DN 25
PLA - 2V - 400.1	1500	1850	1800	2050	Rp 1/2 ... Rp 1	DN 15 .. DN 25	DN 25
PLA - 2V - 1000.1	1500	1850	1800	2650	Rp 1/2 ... Rp 1	DN 15 .. DN 25	DN 25

Elektrical data (standard-design)

Type	Supply voltage	Control voltage	Enclosure	
			Control cabinet	electrical consumers
PLA - 2V - ...	3 / 400 V / Hz + N + PE	24 V DC	IP 54	IP 55

Order information

Basic design

PLA - 2V -...

- 2-chamber tank made of PP
- Volumetric metering screw (VDS) with hopper, 60 litres
- Signal „hopper empty“
- Feeding device
- 1 electric agitator (low-speed)
- Level monitoring
- Dissolving water installation
- Control (PLC) fully automatic preparation
- Language on display de/en

Type	x
PLA - 2V - 200.1	
PLA - 2V - 500.1	
PLA - 2V - 1000.1	

Options/Accessories				x
Top for storage hopper, 40 litres	max. 2 additional tops possible		▲	
Outer vibrator + vibration damper for VDS			▲	
Dosing pump incl. accessories f. fluid concentrate			▲	
After-dilution station	Dilution of the preparation in a ratio of 1:10		▲	
Small feeding device			▲	
mounted dosing unities			▲	
Special voltage	for control and other electrical consumers		▲	
BUS-Connection	PROFIBUS DP / Slave		▲	
	Ind. Ethernet		▲	
Control panel	Control panel TOUCH	Display with Touchscreen	▲	
	Language	other languages possible	▲	
<p>● = Basic design – = not available ▲ = with add. price Ⓒ = on request ○ = without add. price Art.-No. = available in basic design/ accessories</p>				