

PLA-1 V-... in survey

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

Infobox

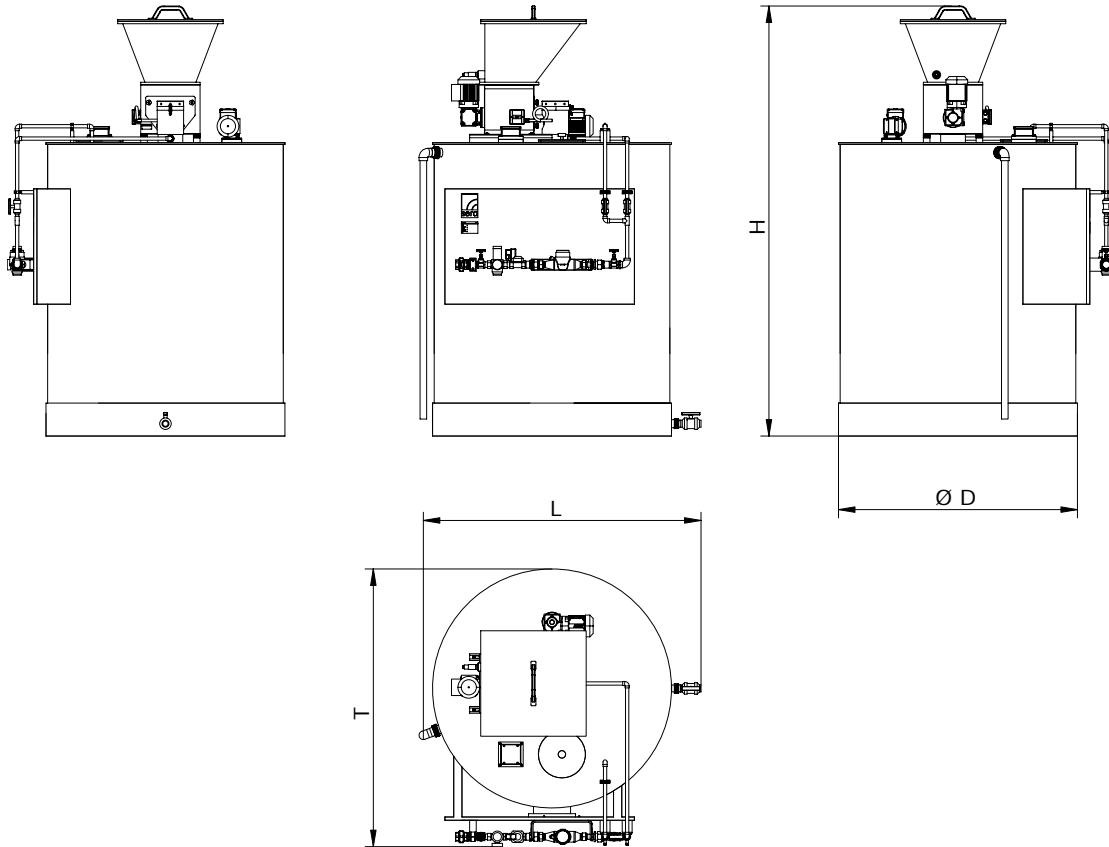
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Resistance chart [Chapter 5](#)
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Technical data

Type	Max. deposit capacity in l/h at 60 min. maturing time	Power consumption approx. kW	Weight (empty) approx. kg
PLA-1V-500.1	500	1,0	200
PLA-1V-1000.1	1000	1,3	215

Dimensional drawing



Dimensional chart
all indications in mm

Type	D	L	T	H	Connections		
					Dissolving water	Removal	Draining
PLA-1V-500.1	1100	ca. 1470	ca. 1340	1700	Rp 1/2 ... Rp 1	DN 15 ... DN 25	DN 25
PLA-1V-1000.1	1500	ca. 1870	ca. 1740	1800	Rp 1/2 ... Rp 1	DN 15 ... DN 25	DN 25

Elektrical data (standard-design)

Type	Supply voltage	Control voltage	Enlosure	
			Control cabinet	Elektrical consumers
PLA-1V-...	3 / 400 V / Hz + N + PE	24 V DC	IP 54	IP 55

Order information

Basic design

PLA-1V-...

- 1-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-500.1	
PLA-2V-1000.1	

Options/Accessories				x
Top for storage hopper, 40 Liter	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		▲	
Level indicator (for tank-niveau)	mounted to tank		▲	
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>				