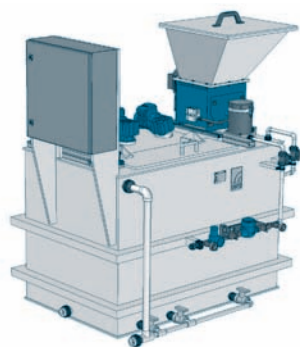


**PLA-3H-... in survey**

- fully automatic preparation of organic flocculent aid (pulverized and/or liquid)
- Programmable control (SPS)
- Selectable concentration of ready solution
- Feeding device
- Volumetric metering screw (VDS) with thermic protection zone
- Concentrate pump (optional)
- Dissolving water installation
- 2 electric agitators (3. agitator, option)
- Performance graduation that meets the requirements

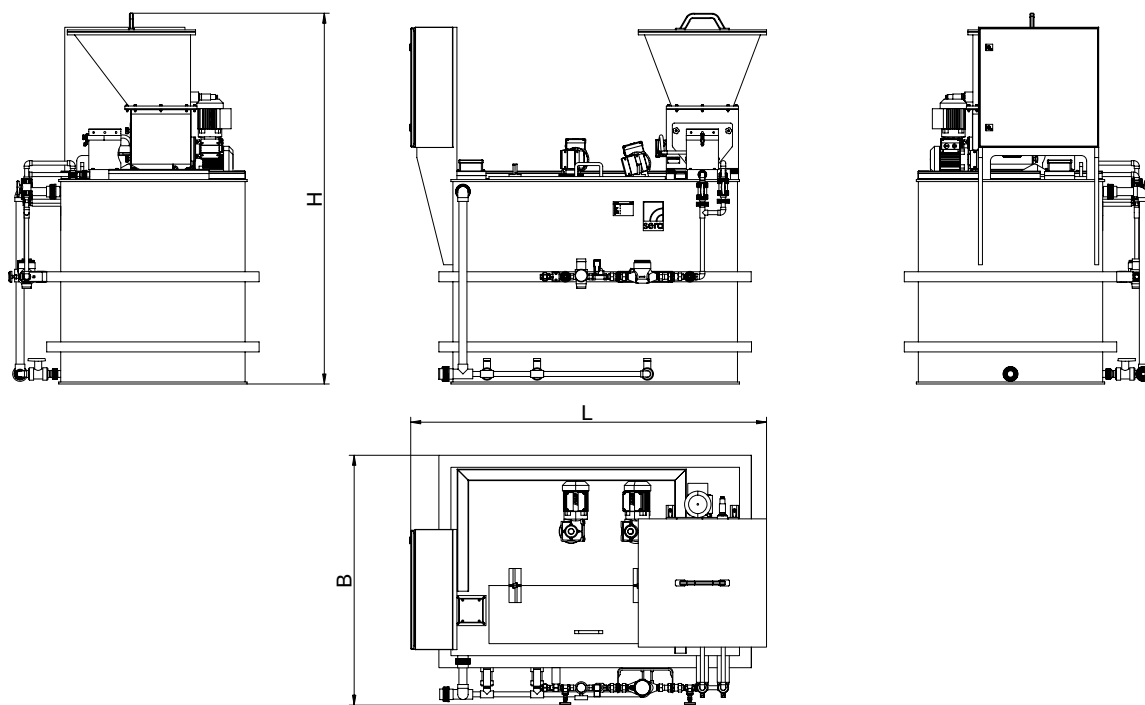
Infobox

Order information [Page 1.9](#)
Options/Accessories [Page 1.9](#)

Resistance chart [Chapter 5](#)
Installation examples [Chapter 5](#)

Technical data

Type	Max. deposit capacity in l/h at 60 min. maturing time	Power consumption (approx.) kW		Weight (empty) approx. kg
		2 agitators	3 agitators	
PLA-3H-500.1	500	1,0	1,2	200
PLA-3H-1000.1	1000	1,2	1,5	250
PLA-3H-2000.1	2000	1,4	1,8	320
PLA-3H-3000.1	3000	1,8	2,4	400
PLA-3H-4000.1	4000	2,2	3,0	500

Dimensional drawing**Dimensional chart**

All indications in mm

Type	L	B	H	Connections		
				Dissolving water	Removal	Draining
PLA-3H-500.1	1800	1100	1600	G 1/2	G 1	G 1 1/4
PLA-3H-1000.1	1900	1250	1900	G 3/4	G 1 1/2	G 1 1/4
PLA-3H-2000.1	2200	1500	2100	G 1	G 2	G 1 1/4
PLA-3H-3000.1	2900	1500	2100	G 1 1/4	G 2	G 1 1/4
PLA-3H-4000.1	3100	1800	2100	G 1 1/2	G 2 1/4	G 1 1/4

Elektrical data (standard-design)

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

Order information

Basic design

PLA-3H-...

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

Type	x
PLA-3H-500.1	
PLA-3H-1000.1	
PLA-3H-2000.1	
PLA-3H-3000.1	
PLA-3H-4000.1	

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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		▲		
3rd agitator		▲		
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	▲	
● = Basic design — = not available ▲ = with add. price ⓘ = on request ○ = without add. price Art.-No. = available in basic design/ accessories				