

Ultromat® ULPa

Oscillation without product carry-over

The oscillating systems Ultromat® ULPa are ideal for batching flocculation aids for the preparation of polymer solutions. Ultromat® ULPa comprises two completely separate storage tanks.

- Processing of liquid polymer (0.05–1.0 %) and powdered polymers (0.05–0.5 %)
- No mixing of fresh and matured polymer
- Wide range of models for specific applications
- User-guided input of the solvent concentration as well as calibration of the powder metering unit and liquid concentrate pump
- Four system sizes with extraction rates from 400 to 4,000 l/h
- Siemens S7-1200 compact controller and KTP 400 touch panel
- Optional PLC Programmable Logic Controller with PROFIBUS module
- Version with terminal box available on request



Technical data

Max. extraction rate		400	1,000	2,000	4,000
Storage tank capacity	l	2 x 400	2 x 1,000	2 x 2,000	2 x 4,000
Max. dilution water	l/h	1,600	4,000	8,000	14,000
Water pressure	bar	3–5	3–5	3–5	3–5
Metering capacity of powdered polymer	kg/h	0.5–11	0.8–18	3.6–55	4.8–110
Length	mm	2,095	2,895	3,395	4,595
Width	mm	1,254	1,734	1,919	2,645
Height	mm	1,635	1,738	2,180	2,400
Water connection	"	1	1¼	1½	2
Extraction connection DN	mm	25	32	40	50
Concentrate feed DN	mm	15	15	20	20
Voltage/frequency	VAC/Hz	400/50	400/50	400/50	400/50
Power consumption	kW	2.5	3.2	5.5	7.0