

Metering system POLYMORE

The **POLYMORE** in-line batching station creates homogeneous and ready-to-use polymer solutions.



The metering system **POLYMORE** is an inline batching station in which the liquid polymer is introduced into the pressure-encapsulated multi-zone mixing equipment with the dilution water through a peristaltic pump. The result is a prepared and homogeneous polymer solution.

Technical Details

- Peristaltic pump for metering liquid polymer
- Water apparatus includes pressure reducer and solenoid valve
- Pressure-encapsulated mixing system for the effective production of polymer solution
- Re-dilution unit with static mixer and manometer
- Controller for the automated control of the device. Manual or 4-20 mA control of the peristaltic pump



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Technical Data

	Max. dilution water	Liquid polymer metering rate	Order no.
	l/h	l/h	
POLYMORE mini 2 – 0.08	120	0.08	1029568
POLYMORE mini 2 – 0.2	120	0.20	1083627
POLYMORE mini 3 – 0.6	180	0.60	1029570
POLYMORE mini 5 – 0.6	300	0.60	1029571
POLYMORE mini 5 – 1.2	300	1.20	1029572
POLYMORE mini 10 – 1.2	600	1.20	1029574
POLYMORE mini 10 – 2.4	600	2.40	1029575
POLYMORE mini 30 – 3.0	1,800	3.00	1029576
POLYMORE duo 40 – 6.0	2,400	4.00	1029577
POLYMORE duo 65 – 9.0	3,900	8.00	1029579
POLYMORE midi 100 – 12	6,000	12.00	1029580
POLYMORE midi 160 – 24	9,600	20.00	1029581
POLYMORE midi 175 – 38	10,500	38.00	1083628
POLYMORE maxi 300 – 54	18,000	50.00	1029584