

POLYMORE mini 3-0,6

is a complete dissolving- and dosage equipment for liquid, concentrated polymer in emulsion- or dispersion form.

The equipment is complete, including mixing chamber with a built in agitator. The machine is delivered with a system for solvent water including valves, flow meter, a flow switch and a control cabinet with a built in pump for the concentrated polymer.

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is designed for a maximum capacity of **0,6 litres** concentrated polymer (product as supplied) per hour with a maximum flow of **180 litres** water.

Technical data:

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| Water flow - preparation water: | 0,8 - 3 litres/ min |
| Polymer flow - dosing pump: | 0,5 - 10 ml/ min |
| Rated current: | max 1 A |
| Voltage supply (acc. to IEC 60309-2): | 380-420 VAC, 50 Hz, 3P+N+PE *other voltages available upon request |
| Control circuits (PELV): | 24 VDC |
| Remote control: | Voltage free contact + 4 - 20 mA |
| Volume - mixing chamber: | 7 litres (Ø190 x 250 mm) |
| Retention time: | 8 - 2,5 min |
| Dimensions - W x D x H: | 520 x 420 x 535 mm |
| Connection - water: | R ³ / ₄ " - 20 |
| Connection - polymer solution: | R ³ / ₄ " - 20 |
| Polymer dosing pump - type: | Peristaltic (tube) pump |
| Sound level: | < 60 dB(A) |
| Max. counter-pressure, polymer solution: | 1 bar |
| Recommended running temperature: | +10 - +40 °C |
| Weight (empty chamber): | 25 kg |
| Internal diameter of the pump tubing: | Ø 5,0 mm |