

POLYMORE duo 40-6,0

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.

POLYMORE duo 40-6,0

is designed for a maximum capacity of **6 litres** concentrated polymer (product as supplied) per hour with a maximum flow of **2400 litres** water

Technical data:

Water flow - preparation water:	3,5 - 10 litres/min
Water flow - dilution water:	3 - 30 litres/min
Polymer flow - dosing pump:	5 - 100 ml/min
Rated current:	max 4A
Voltage supply (acc. to IEC 60309-2):	230 VAC, 50 Hz, 1-fas
Control circuits (PELV):	24 VDC
Remote control:	Voltage free contact + 4 - 20 mA
Volume - mixing chamber:	16,5 litres (Ø265 x 300 mm)
Retention time:	4,5 - 1,5 min
Dimensions - W x D x H:	640 x 505 x 590 mm
Connection - water:	R1" - 25
Connection - polymer solution:	R1" - 25
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 (emphy chamber):	40 kg
Internal diameter of the pump tubing:	Ø 5,0 mm