



POLYSYS

Liquid Polymer System

Capable of effectively activating and fully blending a homogeneous polymer solution with a 0.1% to 0.45% concentration, starting from a 40% to 55% neat polymer solution.



- **Simple and compact**

No need for aging tanks

- **Easy maintenance**

Minimal moving parts

Easy pump head replacement

- **Designed to optimise your equipment performance**

POLYMER SYSTEM MODEL	DILUTED POLYMER SOLUTION FLOW	NEAT POLYMER FLOW
POLYSYS-1/4-120V	0.4 to 3.74 GPM (90 to 850 LPH)	0.001 to 7.93 GPH (0.1 to 500 ml/min)
POLYSYS-1/2-120V	0.4 to 7.93 GPM (90 to 1800 LPH)	0.001 to 7.93 GPH (0.1 to 500 ml/min)
POLYSYS-3/4-120V	0.4 to 11.45 GPM (90 to 2600 LPH)	0.001 to 7.93 GPH (0.1 to 500 ml/min)
POLYSYS-1-120V	0.4 to 16.73 GPM (90 to 3800 LPH)	0.001 to 15.85 GPH (0.1 to 1000 ml/min)

Key characteristics

Easy visual inspection of the flow

HMI optionnal

Sampling port and canister holder

Premium quality peristaltic pump

Intergrated leak detector and retention bottle

Static mixer

Water pressure regulator

Proportional control valve

Lightweight and compact



Options available

- 100% Stainless Steel for harsh chemical usage
- Stand-alone (with integrated control panel)
- Twin pumps for redundancy
- Full 24 VDC power supplied unit

Contact us

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