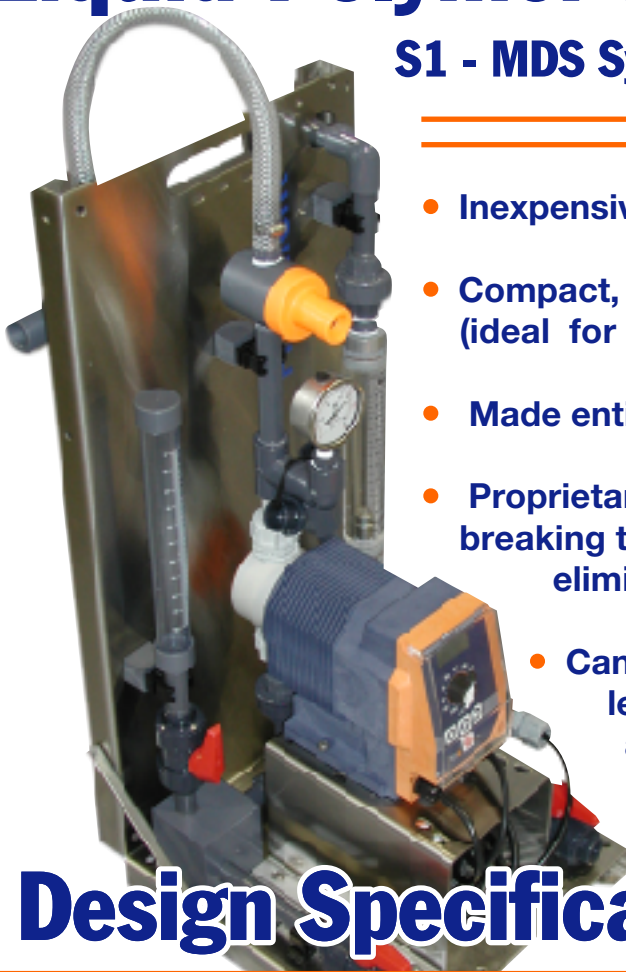


# Liquid Polymer Makedown System

**S1 - MDS System (4-10 gal/min.) PN: 7740987**



- Inexpensive unit for small directfeed applications
- Compact, easy to set up and light weight (ideal for field trials of polymer)
- Made entirely from corrosion resistant materials
- Proprietary mixing eductor design is ideal for breaking tough to dissolve polymer emulsions and eliminating "fish-eyes"
- Can be combined with an age tank and level control to create a completely automated batch system

## Design Specifications:

The system is a compact polymer makedown system that is ideal for blending and breaking emulsion polymers with water. The unit can be operated continuously for direct feed to the customer's process or periodically when feeding into an aging tank. The unit includes a neat polymer pump, calibration tube, water dilution piping, flow meter, and mixing eductor.

Metering Pump	G5B 0813 PP5 000D21000 (3.5 gph max.)
Power Requirement	115VAC 60 Hz, 10A
Water Requirement	4-10 Gal/min @ 20 - 60 psi
Solution Output	4-10 Gal/min @ 20 psi max.
Solution Concentration	0.1-1.5%
Materials of Construction	Stand: 304 SS Piping: Sch. 80 PVC Seals and O-Rings: Viton® Rotometer: Acrylic
Options	Brass Solenoid Valve, Pump Model, and Stand Material
Inlet / Outlet Connections	1/2" FNPT
Dimensions	30" H x 14" W x 16" D
Shipping Weight	50 lbs.

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Specifications are subject to change without notice.  
Contact your ProMinent representative for the latest information

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