

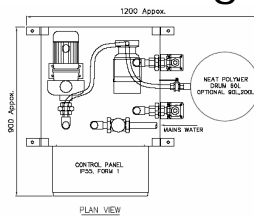
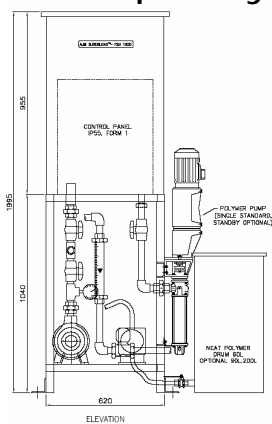


AJM SureBlend™ FSH 1000 Liquid Polymer Blending and Dosing System - Standard Specification

All AJM SureBlend™ systems are designed and manufactured in Australia.

The AJM Sureblend™ FSH Range has been designed to be a low maintenance liquid polymer blending and dosing system that allows a range of makeup concentrations and dosing rates to be utilised. If in doubt, please contact AJM for clarification of sizing and requirements.

Capacity 0.2 to 1.0Kg/hr @ 1:500 (0.2%) Dilution



Dimensions mm	
L	1200
W	900
H	1995

System components

The AJM Sureblend™ FSH 1000 is supplied as a complete system incorporating the following: These components are pre-assembled and tested prior to dispatch including all interconnecting plumbing and wiring.

Standard specification

Item	Standard specification	Option
Fabricated components		
Blended Polymer Storage	Polyethylene	
Skid	304 stainless steel	316stainless steel
Neat Polymer Tank	Polyethylene	
Control Panel	Epoxy Painted Mild Steel	304 stainless steel
Pipework	Class 12 UPVC and Type B Copper	
Major items		
Polymer Dosing Pump	Helical Rotor 30 to 300L/hr Adjustable	Other Flow Rates Available 2 nd Dosing Pump Available
Polymer Blender	1400rpm Stainless Steel wetted parts	
Neat Polymer Pump	High Viscosity Electromagnetic	

Capacities

Size – 0.2 to 1.0Kg/hr @ 1:500 (0.2%)

Dilution Range – 1:1000 (0.1%) to 1:200 (0.5%)

Retention – 300L

Electrical

AJM design and manufacture electrical control panels and the units are supplied pre-wired and tested. All electrics are IP55 to IP56 as standard.

Control Panel Specification

Item	Standard specification	Option
Type	Form 1A	
Protection	IP55	
Control system	Relay logic (Zelio Electronic Relay included)	
Construction	Epoxy coated mild steel	Stainless steel
Alarm System	Audio/Visual with audio Cancel	

Services Required

Power Supply	10A 415VAC + Neutral and earth
Mains Water	1" supply, 600kPa, with backflow protection
Protection	Unit should be located in a dry area out of weather.

Blending System

The AJM SureBlend™ FSH 1000 utilises a medium speed blending pump unit. Regulation of the blending energy and number of passes through the blending pump is user adjustable to insure the correct duration and energy is used. This system guarantees complete and uniform blending of the polymer and dilution water.

Options

- Upgrade of skid to 316 Stainless Steel
- Upgrade of panel to Stainless Steel
- 2nd Dosing Pump (configured duty/standby or individual duty)
- 2000 or 5000mL Calibration Cylinder for dosing pumps
- Optional Neat Polymer Storage Tank Sizes

AJM Contact details

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Disclaimer: This specification sheet has been created with the greatest care and attention however it is possible that some information is either incomplete or out of date. AJM are continuously updating and improving our products and services. Please contact our offices for more detailed or updated specifications as we cannot be held responsible for any errors resulting from the use of the information supplied herein.