

Polymer Make-up System **AF** Series

AF Series are designed to dissolve liquid polymer, which are used for sludge dewatering and various other wastewater treatment systems, automatically to the specified concentrations of polymer. Automation of dissolving work will drastically save labor cost.

Save labor by fully automatic operation

Just refill the tank with a polymer coagulant stock solution, and the device will do the rest from measurement to dissolution.

Constant concentrations

The concentrations of the diluted polymer coagulants are kept consistent as the device automatically measures the stock solution and dilution water.

Interlocked operation with sludge dewatering press or another machine

The device keeps monitoring the dissolving tank and the stock solution tank using sensors. When the level of the polymer coagulant stock solution is low or when supply of dilution water is inadequate, the device automatically stops and sends a warning signal to external equipment.



Specifications List

Model	Dissolving Capacity (L/h)	Dimensions (mm)			Total Power Consumption (kW)	Weight (kg)		Applicable AMCON Dewatering Press
		L	W	H		Empty	Operation	
AF-50SG	600	808	811	1010	0.22	120	260	EC-101 to 203 ES-101 to 301
AF-70SG	1350	1331	1087	1230	0.57	210	650	EC-204 to 205 ES-302 to 353

* Polymer dosing pump is not included within the scope of supply of this product.
We will select the corresponding pump based on your requirement. Please consult us.

Layout Drawings



