



# LIQUID/SOLID SEPARATION SYSTEMS

SCREENING, GRAVITY, FLOTATION, DEWATERING & ACCESSORIES

## PolyAccuDose® LD

### Liquid Chemical Feed Stations

#### PEWE Repeatable Accuracy

**PolyAccu Dose®** systems are designed for efficient liquid chemical make down for water and wastewater treatment. The key to solution generation is the application of the correct mixing energy and time in the proper amount of water. By getting these three factors right with features such as the **Active Blend Blade®** flash mixer, the **PolyAccu Dose®** System ensures reliable chemical dosing. It is through consistent results chemical use is kept to the effective minimum.

#### PEWE Innovative Quality

Built with sturdy stainless steel and heavy duty polypropylene the system withstands years of use in harsh corrosive working environments. Completing the unit is the **PEWE Positive Prime Feed®** system. This unique design provides positive liquid feed to the dosing pump while keeping the drawn emulsion mixed in suspension.

#### 7 Reasons PolyAccu Dose® is Best

- Effective Liquid Blending
- **Positive Prime Feed System®**
- Widest Feed Range Possible
- Stainless Steel Frame
- Polypropylene Support Panels
- Manual & Automatic Feed Models
- Easy Care and Maintenance

#### PEWE Dosing Products

**PolyAccu Dose®** units are manufactured in a multitude of chemical feed designs. Model sizes are based on desired liquid feed rates, viscosity and temperature. Dosing systems are available for pH control, nutrient feed requirements, odor control, wastewater coagulants and polymer flocculants or other admixtures. The **PEWE Positive Prime Feed®** system is also available as a standalone unit for upgrading your existing chemical dosing system.



#### PEWE Proportional Feed

**PolyAccu Dose®** systems are designed for proportional chemical feed based on input from your flow monitoring systems. Dosing pumps can accept 4-20ma control signals.

### PolyAccuDose® System

<u>MODEL</u>	<u>USE</u>	<u>FLOW RATE</u>
<b>Polymer:</b>		<b>(GPM)</b>
LD-10F	Single Polymer	0.5 to 2.0
LD-10C	Single Coagulant	0.5 to 2.0
LD-10D	Dual Poly/Coag	0.5 to 2.0
<b>pH Control:</b>		<b>(GPH)</b>
PDP-10A/C	Acid or Caustic	4.5
PDP-20A/C	Acid or Caustic	8.0
PDP-40A/C	Acid or Caustic	20.0
<b>Nutrient:</b>		<b>(GPH)</b>
PAN-10S	Single Feed	1.0
PAN-10D	Duo Feed	1.0/1.0
PAN-20S	Single Feed	2.0
PAN-20D	Duo Feed	2.0/2.0

Other capacities and configurations available.  
All models capacity designed @ 70F.

