

USFilter

STRANCO PRODUCTS

POLYBLEND® PB SERIES

POLYMER FEED SYSTEM

THE ORIGINAL**DEPENDABLE MOTORIZED MIXING****CLEAR MIXING CHAMBER**

Visual indication of mixing polymer feed and efficiency.

WATER FLOW SENSOR

Differential pressure switch monitors water flow and will disable pump at low flow.

COMPACT DESIGN

Simplifies installation and makes the unit portable.

**STAINLESS STEEL CHASSIS**

Rugged corrosion resistant housing.

SIMPLE ELECTRONIC CONTROLS

Standard controls allow local or remote control. The choice of manual digital pump speed or automatic pump speed adjustment via 4-20 mA input.

HANDY CONTROLS

Pumping rate, dilution rates, stroke adjustment, all in close proximity.

POLYMER FEED PUMP

Includes priming port for quick start up with no mess and no additional piping.

TRUSTED AND PROVEN

Improved and refined over 15 years, the PolyBlend® PB Series is the most popular liquid polymer feeder ever offered, with over 10,000 units at work around the world.

Various models cover a polymer solution flow range from 0.1 to 20 USGPM. Unlike most polymer feeders, the PB Series works equally well at very low flow rates.

COMPACT AND PORTABLE

The PB Series is compact. Its footprint is only 1 to 1.5 square feet depending on frame size. It is lighter than most other polymer feeders, making it ideal for

portable use or where intermittent use requires the system to be stored in one location and used in another.

PATENTED MOTORIZED POLYMER MIXER

THE RIGHT ENERGY AT THE RIGHT TIME

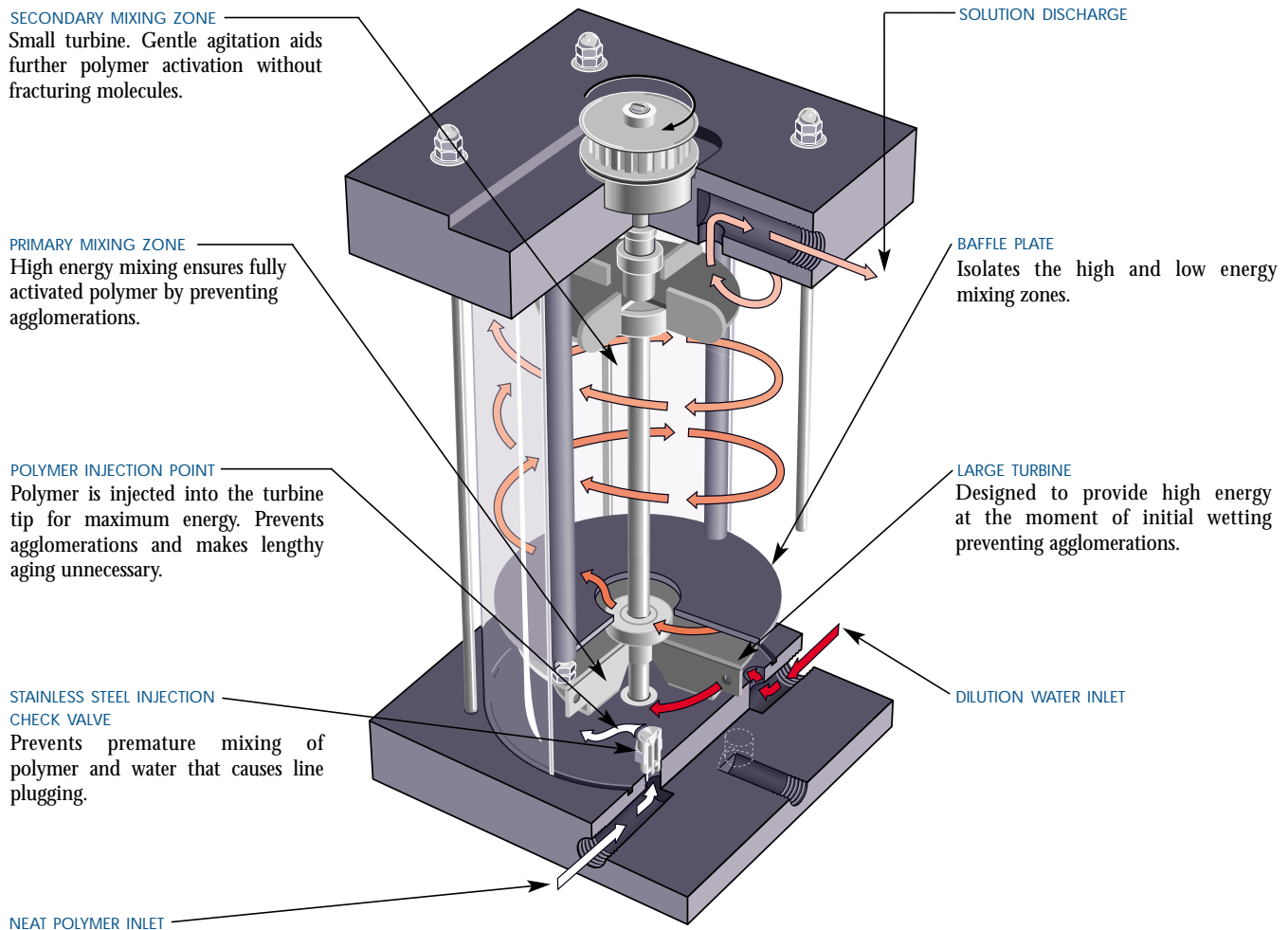
The patented multi-zone mix chamber provides uniform dispersion energy at the moment of initial polymer wetting. This high energy mixing prevents agglomerations, eliminating the need

for extended mixing and aging time. The partially swollen polymer then enters a low energy zone where activation continues without the destruction associated with batch mixing.

MORE FOR LESS

Replacing a batch mixing or static mixer system with a PB Series results in reduced polymer consumption (20-50%) and improved performance. Polymer use is

reduced by eliminating agglomerations (wasted polymer) and fractures (broken molecules). Improved performance is realized by exposing more charge sites.



PB SERIES MODEL NUMBERING GUIDE

The model numbers for the PB-Series units can be generated as follows:

EXAMPLE: **PB200 - 2**

Water Flow Rate in GPH (LPH)

16/(61)
50/(190)
100/(380)
200/(760)
600/(2280)
1200/(4560) use 1000 in model #

**Diaphragm Pump Output
in GPH (LPH)**

0.4/(1.5)
1/(3.8)
2/(7.6)
4.5/(17.1)
8/(30.4)

To find out more about how to put
USFilter to work for you, contact us at



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