



JST's Ambient Filtration bath continuously filters process chemicals in a laminar flow direction from the bottom of the bath upward over a four sided weir. The bath is designed to filter sub-micron particles and reduce chemical consumption.

A 10 inch inline filter housing accepts an industry standard dual o-ring filter cartridge allowing users to install the type of filter element they need depending on chemistry PH and particle removal size required.

BASIC FEATURES

- Process Timer with End of Cycle Alarm
- Push Button Pump On/Off
- Liquid Level Detection Interlocked to Pump
- Dual Diaphragm Pneumatic Pump.
- Air Operated Drain Valve
- Dispersion Cassette Platform

OPTIONS

OTHER CHEMICAL AND RINSE BATHS

- Constant Temperature Bath
- Heated Solvent Filtered
- Hi Temperature Bath
- Megasonic Baths
- Quick Dump Rinser
- Overflow Rinse Bath
- Heated Solvent Baths
- Heated Solvent Downflow
- Heated Solvent Filtered
- Static Ambient or Heated Ultrasonic
- Filtered Ambient or Heated Ultrasonic

- Manual, Hinged or Auto Lid
- Dedicated Drain to Acid Waste or Carboy
- Electrica Centrifugal Pump
- Auto Chemical Fill
- Auto Chemical Blending
- Pump Stroke Monitoring

MATERIALS

- Natural Polypropylene
- PVDF
- Molded Teflon
- Quartz
- 316L Stainless Steel

Wet Processing and Precision Cleaning Technology

JST Manufacturing, Inc. 219 E. 50th St. Boise, ID 83714 Phone: 208. 377. 1120 Fax: 208. 377. 3645

AMBIENT FILTRATION BATH

CASSETTE SIZE	MATERIAL	MODEL NUMBER
SINGLE 4 INCH	316L ELECTRO-POLISHED	550104BE
SINGLE 4 INCH	PVDF	550104G0
SINGLE 4 INCH	NATURAL POLYPROPYLENE	550104P0
SINGLE 4 INCH	TEFLON	550104T0
SINGLE 6 INCH	316L ELECTRO-POLISHED	550106BE
SINGLE 6 INCH	PVDF	550106G0
SINGLE 6 INCH	NATURAL POLYPROPYLENE	550106P0
SINGLE 6 INCH	TEFLON	550106T0
SINGLE 8 INCH	316L ELECTRO-POLISHED	550108BE
SINGLE 8 INCH	PVDF	550108G0
SINGLE 8 INCH	NATURAL POLYPROPYLENE	550108P0
SINGLE 8 INCH	TEFLON	550108T0
DUAL 4 INCH	316L ELECTRO-POLISHED	550204BE
DUAL 4 INCH	PVDF	550204G0
DUAL 4 INCH	NATURAL POLYPROPYLENE	550204P0
DUAL 4 INCH	TEFLON	550204T0
DUAL 6 INCH	316L ELECTRO-POLISHED	550206BE
DUAL 6 INCH	PVDF	550206G0
DUAL 6 INCH	NATURAL POLYPROPYLENE	550206P0
DUAL 6 INCH	TEFLON	550206T0
DUAL 8 INCH	316L ELECTRO-POLISHED	550208BE
DUAL 8 INCH	PVDF	550208G0
DUAL 8 INCH	NATURAL POLYPROPYLENE	550208P0
DUAL 8 INCH	TEFLON	550208T0

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