



3/8"

SPECIALTY PERFORMANCE

**Available
December
2005**



Revolutionary Concept for Low-Flow Applications

Max-Pass™ Valve System – STANDARD

- 0–9 GPM (34 L/M)
- Up to 1/4" Solids
- Mounts in any position
- Drum Mounting Optional
- Abrasion resistant
- High Viscosity – *No Problem*
- Coagulating Fluids – *No Problem*
- Unplug additional ports when needed
- 17 foot suction lift
- Cycle Count Optional
- Solenoid Control Optional
- Low Shear
- Dual Manifold/Split Delivery Option
(See Note 1 below specifications)



PLASTIC MODELS:

- PB-038** (Polypropylene/Geolast®/Nitrile) 3.8 lbs. (1,7 kg.)
- PE-038** (Polypropylene/Santoprene®/EPDM) 3.8 lbs. (1,7 kg.)
- PT-038** (Polypropylene/PTFE) 3.8 lbs. (1,7 kg.)
- PV-038** (Polypropylene/PTFE/Viton®) 3.8 lbs. (1,7 kg.)
- KE-038** (PVDF/Santoprene®/EPDM) 5 lbs. (2,3 kg.)
- KT-038** (PVDF/PTFE) 5 lbs. (2,3 kg.)
- KV-038** (PVDF/PTFE/Viton®) 5 lbs. (2,3 kg.)
- CT-038** (Conductive Nylon/PTFE) 5 lbs. (2,3 kg.)
- CB-038** (Conductive Nylon/Geolast®/Nitrile) 5 lbs. (2,3 kg.)
- CV-038** (Conductive Nylon/PTFE/Viton®) 5 lbs. (2,3 kg.)

Ideal for inks, paints, adhesives, waste oil, coolant recycling, and other specialized applications

Note: PT, KT, CT models are built with PTFE check balls (not Max-Pass™ valves) See specifications for maximum solids.

SPECIFICATIONS:

- Capacity:**
Adjustable 0 to 9 GPM (34,0 liters/min.)
- Maximum Temperature:**
KT-038 Models 200°F (93°C)
Other Models 150°F (66°C)
- Maximum Air Pressure:**
All Models 120 PSI (8,2 bar)
- Minimum Air Pressure:**
All Models 20 PSI (1,3 bar)
- Dry Lift Capacity @ 120 PSI (8,2 bar):**
Models w/PTFE balls 10 ft. (3 meters)
Models w/Max-Pass™ valves . . 17 ft. (5,2 meters)
- Maximum Solids (Max-Pass™ valves) . 1/4" (6,4 mm)**
PT, KT, CT models 1/16" (1,6 mm)
- Air Supply:**
Inlet 1/4" NPS Female
(BSP or NPT Compatible)
Outlet 3/8" NPS Female
(BSP or NPT Compatible)
• *Muffler supplied*
- Fluid Inlet/Discharge:**
All Models 3/8" NPS Female
(BSP or NPT Compatible)

NOTE:
1. For Dual Manifold/Split Delivery, add -P25 to the model number.
• This option allows the pump to be used as two pumps in one, isolating different fluids when needed. See additional notes page 10.

