



**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.

