

Composite Valve Manifold for Air, Gas & Liquid

Custom Engineered Plastic Manifold & Valve Technology

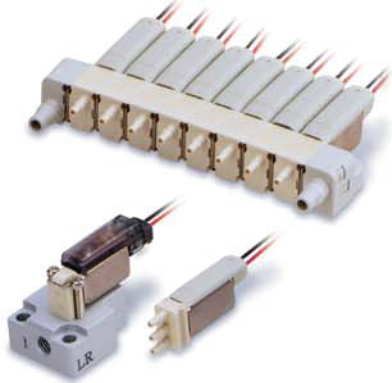
- Reduced Space
- Reduced Weight
- Reduced Installation Work & Time
- Eliminate Assembly Error
- Reduced Cost of Ownership



Custom Micro Air Systems

3 Port Solenoid Valve Series S070

- 7mm width
- Cv 0.011
- 0.1W power consumption



3 Port Solenoid Valve Series V100

- 10mm width
- Cv 0.016
- 0.1W power consumption



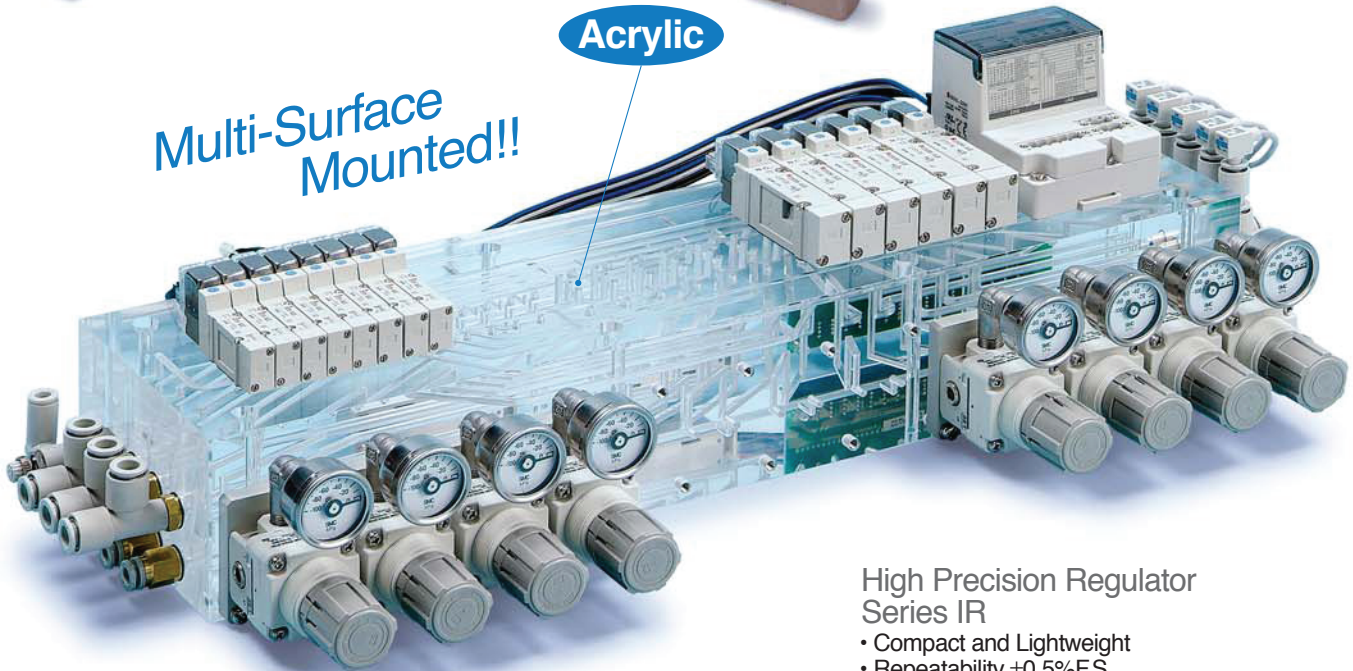
5 Port Solenoid Valve Series SJ200

- Serial Transmission
- Low profile
- Manual locking



Multi-Surface Mounted!!

Acrylic



High Precision Regulator Series IR

- Compact and Lightweight
- Repeatability $\pm 0.5\%$ F.S.
- Manifolding is possible



Pressure Switch Series ZSE/ISE30

- 2-Colors Digital Display
- Space Saving
- High-Precision Resolution: 1/1000

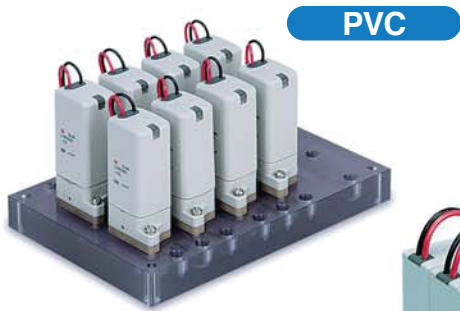


Flow Switch Series PFM

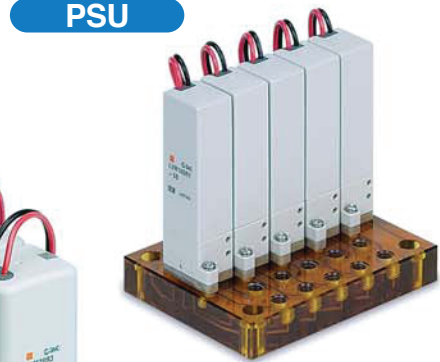
- 2-Colors Digital Display
- Space Saving
- Flow Adjustment Valve



Custom Micro Fluidics Systems



PVC



PSU

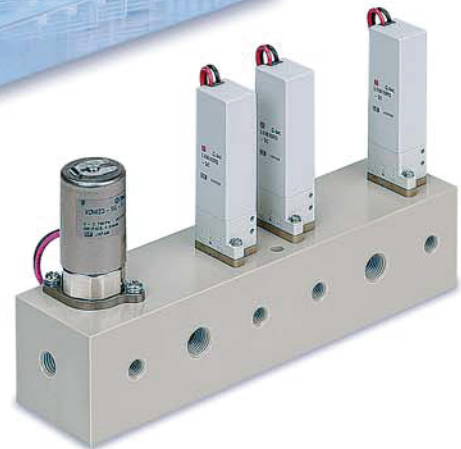
Acrylic



PEI (Ultem®)



PEEK



LVM Series

LVM095



- 9.5mm width • Orifice 1.1mm
- Power consumption 2W

LVM100



- 13mm width • Orifice 1.4mm
- Power consumption 1.5W

LVM150



- 16mm width • Orifice 1.6mm
- Power consumption 1W (at holding)

LVM200



- 20mm width • Orifice 2.0mm
- Power consumption 2.5W

■ Plastic material

Diffusion bonding	Acrylic Resin (PMMA), Polyvinyl Chloride (PVC), Polyetherimide (PEI), Polysulfone (PSU)
Machined	Polyetheretherketon (PEEK)

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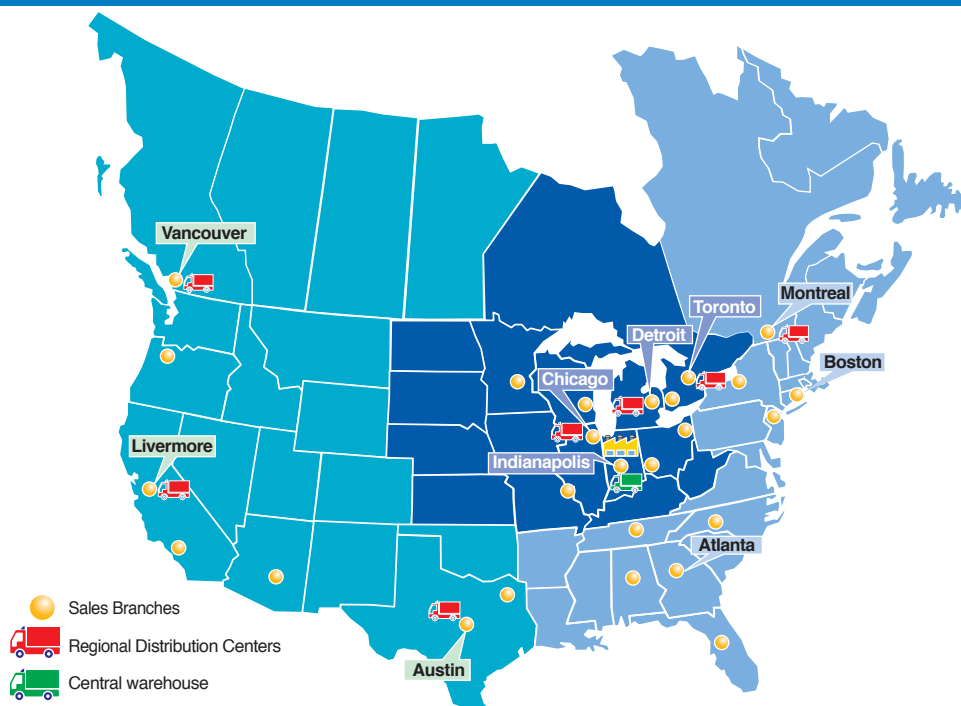
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