

Composite Valve Manifold for Air, Gas & Liquid

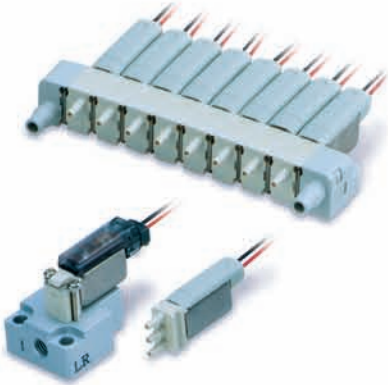
Custom engineered plastic manifold & valve technology

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

Custom Micro Air Systems

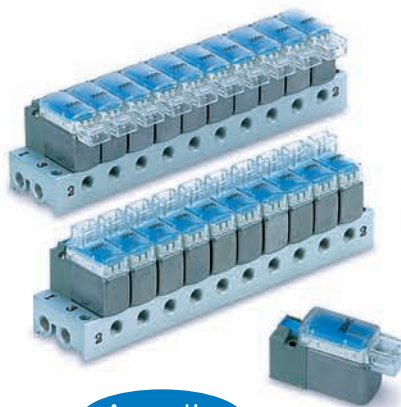
3 Port Solenoid Valve Series S070

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



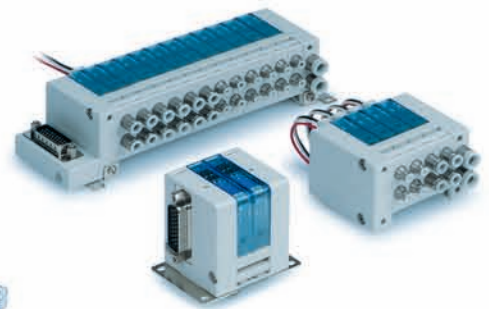
3 Port Solenoid Valve Series V100

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



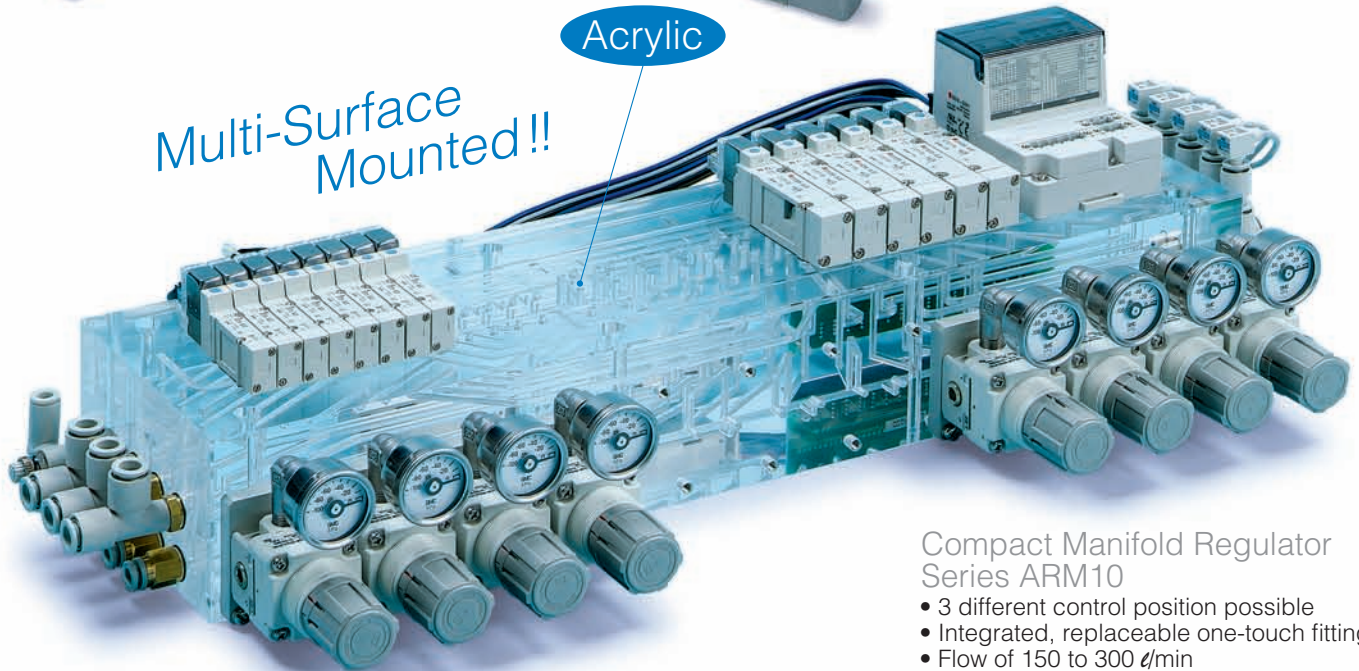
3 Port Solenoid Valve Series VV100

- 1 or 2 valves per station (10.2 mm width)
- Cv 0.013
- 0.4 W power consumption (0.15 with power saving circuit)



Multi-Surface Mounted!!

Acrylic



Compact Manifold Regulator Series ARM10

- 3 different control position possible
- Integrated, replaceable one-touch fittings
- Flow of 150 to 300 μ /min

Pressure Switch Series ZSE/ISE30A

- 2-Colour digital display
- Power saving function
- High precision resolution: 1/1000



Pressure Switch Series ZSE/ISE10

- Reduced in depth: 9.8 mm
- Can copy up to 10 switches simultaneously
- Piping is possible from two directions

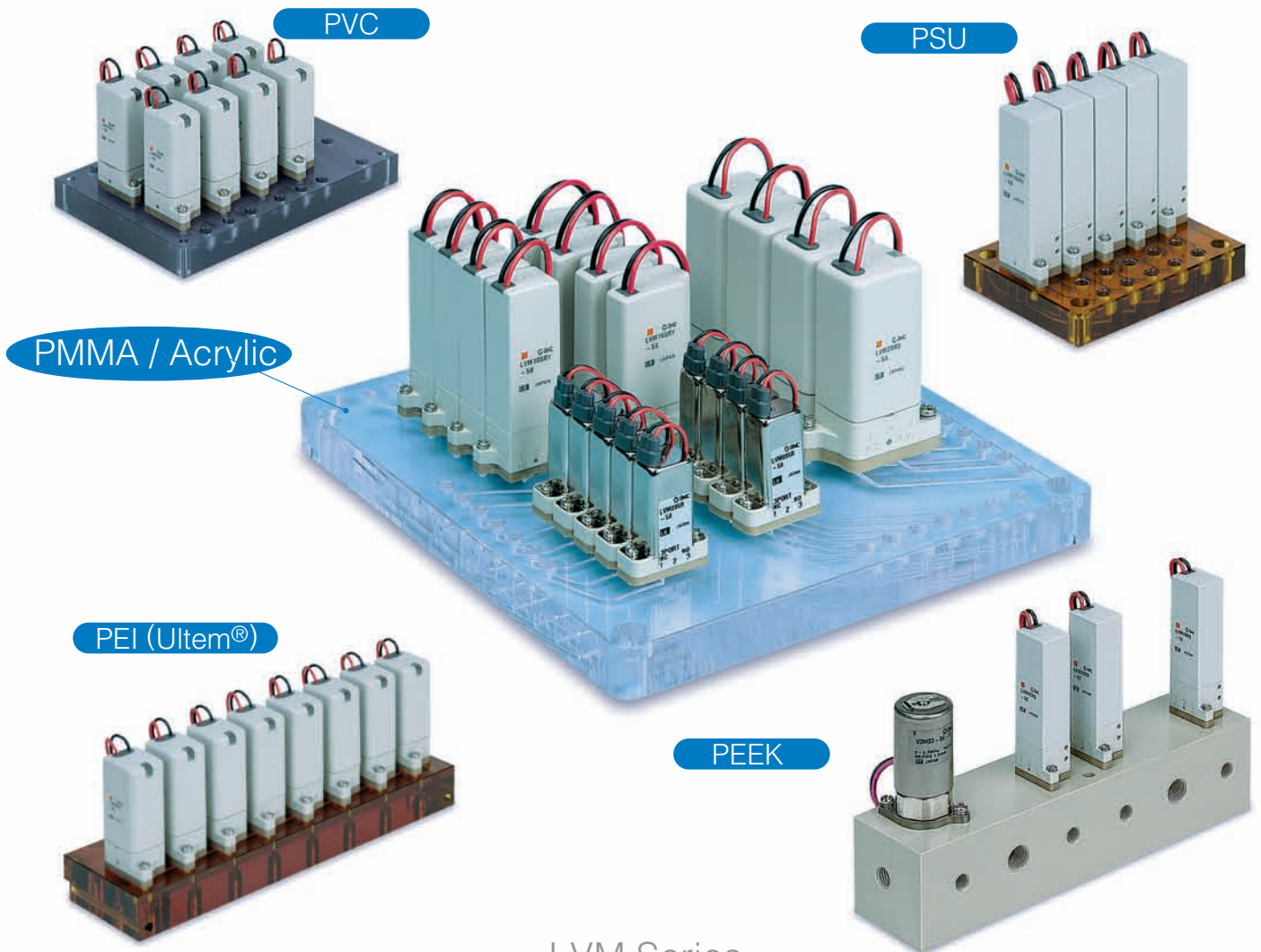


Flow sensor for low flow Series PFMV

- Flow rate display can be selected
- 10 mm width. Reduced piping space
- Response speed: 5 ms or less



Custom Micro Fluidics Systems



LVM Series

LVM075

LVM095

LVM100

LVM150

LVM200



- 7 mm width
- Orifice 0.8 mm
- Power consumption 0.8 W



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



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



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



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

Plastic material

Bonding	Acrylic Resin (PMMA), Polyvinyl Chloride (PVC), Polyetherimide (PEI), Polysulfone (PSU)
Machined	Polyetheretherketon (PEEK) / other materials on demand

Related product.....



Dispensing pump
Series LSP

- No leakage or crystallization
- Min. dispense volume: 2 µl
- Flow rate up to 900 ml
- Bubble free dispensing



Stainless steel 316 One-touch Fittings
Series KQG2

Tube O.D.: Ø 3,2•4•6•8•10•12•16 mm
Thread: M5 • R1/8 • 1/4 • 3/8 • 1/2

- Material:
 - Metal parts : Stainless steel 316
 - Seal parts : Special FKM
- Can be used with air, water, steam and others
- Operating fluid temperature: -5 to 150°C
- Grease-free
- Applicable tubing material: FEP, PFA, Nylon, Soft nylon, Polyurethane, Polyolefin



High Purity Fluoropolymer Tubing
Series TL

- Outstanding corrosion resistance
- Comparable with max fluid temperature up to 200°C
- High purity and low particulate generation.



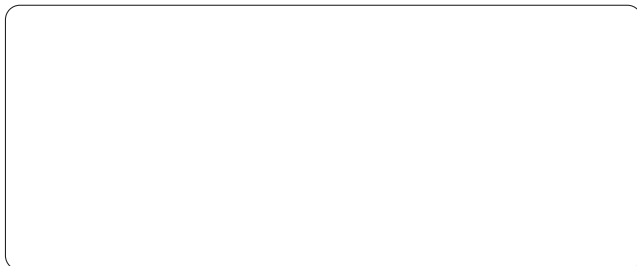
Soft Fluoropolymer Tubing
Series TD

- Flexibility: Approx. 20% improved
- Material: Denatured PTFE
- Operating temperature max. 260°C
- Conforms to Food Sanitation Law



FEP (Fluoropolymer) Tubing
Series TH

- Heat resistance: 200°C
- 4 colour variations
- General pneumatic piping applications (Food, Semiconductor, Medical care and Automotive)



SMC CORPORATION (Europe)

Austria	☎ +43 (0)226262800	www.smc.at	office@smc.at	Lithuania	☎ +370 5 2308118	www.smclt.lt	info@smclt.lt
Belgium	☎ +32 (0)33551464	www.smc-pneumatics.be	info@smc-pneumatics.be	Netherlands	☎ +31 (0)205318888	www.smc-pneumatics.nl	info@smc-pneumatics.nl
Bulgaria	☎ +359 (0)2807670	www.smc.bg	office@smc.bg	Norway	☎ +47 67129020	www.smc-norge.no	post@smc-norge.no
Croatia	☎ +385 (0)13707288	www.smc.hr	office@smc.hr	Poland	☎ +48 (0)222119616	www.smc.pl	office@smc.pl
Czech Republic	☎ +420 541424611	www.smc.cz	office@smc.cz	Portugal	☎ +351 226166570	www.smc.eu	postpt@smc-smces.es
Denmark	☎ +45 70252900	www.smc.dk	smc@smcdk.com	Romania	☎ +40 213205111	www.smcromania.ro	smcromania@smcromania.ro
Estonia	☎ +372 6510370	www.smc-pneumatics.ee	smc@smc-pneumatics.ee	Russia	☎ +7 8127185445	www.smc-pneumatik.ru	info@smc-pneumatik.ru
Finland	☎ +358 207513513	www.smc.fi	smc@smc-pneumatik.ru	Slovakia	☎ +421 (0)413213212	www.smc.sk	office@smc.sk
France	☎ +33 (0)164761000	www.smc-france.fr	promotion@smc-france.fr	Slovenia	☎ +386 (0)73885412	www.smc.si	office@smc.si
Germany	☎ +49 (0)61034020	www.smc-pneumatik.de	info@smc-pneumatik.de	Spain	☎ +34 945184100	www.smc.eu	post@smc-smces.es
Greece	☎ +30 210 2717265	www.smc-hellas.gr	sales@smc-hellas.gr	Sweden	☎ +46 (0)86031200	www.smc.nu	post@smc.nu
Hungary	☎ +36 23511390	www.smc.hu	office@smc.hu	Switzerland	☎ +41 (0)523963131	www.smc.ch	info@smc.ch
Ireland	☎ +353 (0)14039000	www.smc-pneumatics.ie	sales@smc-pneumatics.ie	Turkey	☎ +90 212 489 0 440	www.smc-pneumatik.com.tr	info@smc-pneumatik.com.tr
Italy	☎ +39 0292711	www.smc-italia.it	mailbox@smc-italia.it	UK	☎ +44 (0)845 121 5122	www.smc-pneumatics.co.uk	sales@smc-pneumatics.co.uk
Latvia	☎ +371 67817700	www.smclv.lv	info@smclv.lv				