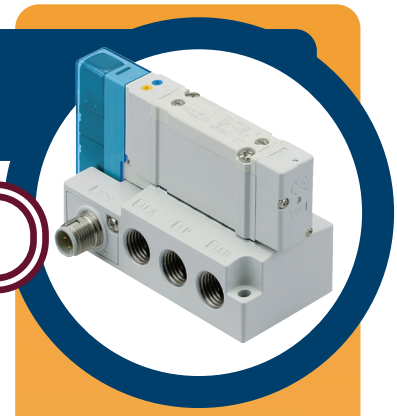
SMC Corporation of America

Product Information

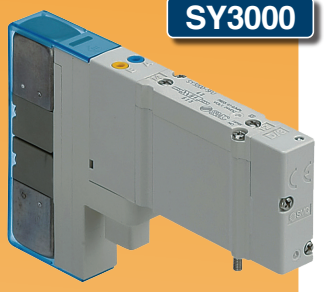


New SY - Directional Control Valve

New Configuration Added
Flow Performance Significantly Increased

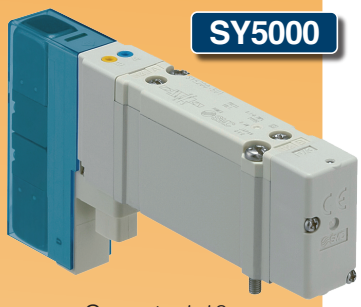
- ***Large Flow type new SY7000 added***
  50% more flow compared to previous SY series
- ***D-SUB manifold with IP67 (dust and water proof)***
- ***Individual Valve with sub-plate type with M12 connector***
- ***Integrated Residual Pressure Relief***
- ***New Safety Slide Locking Manual Override***
- ***FLEXIBLE! Mix mounting of valve size for space reduction***
- ***Long life - 70 million for Rubber Seal and 200 million for Metal Seal***

SY3000



Cv up to 0.43

SY5000



Cv up to 1.10

New

SY7000



Cv up to 1.58

New

Safety Slide Locking Manual Override

Double action manual override prevents incorrect operation

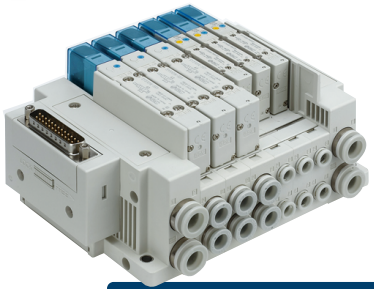




New

Individual Sub-base Mount

Same valve as in plug-in manifold is used. Available as side, top and bottom mount with IP67 protection



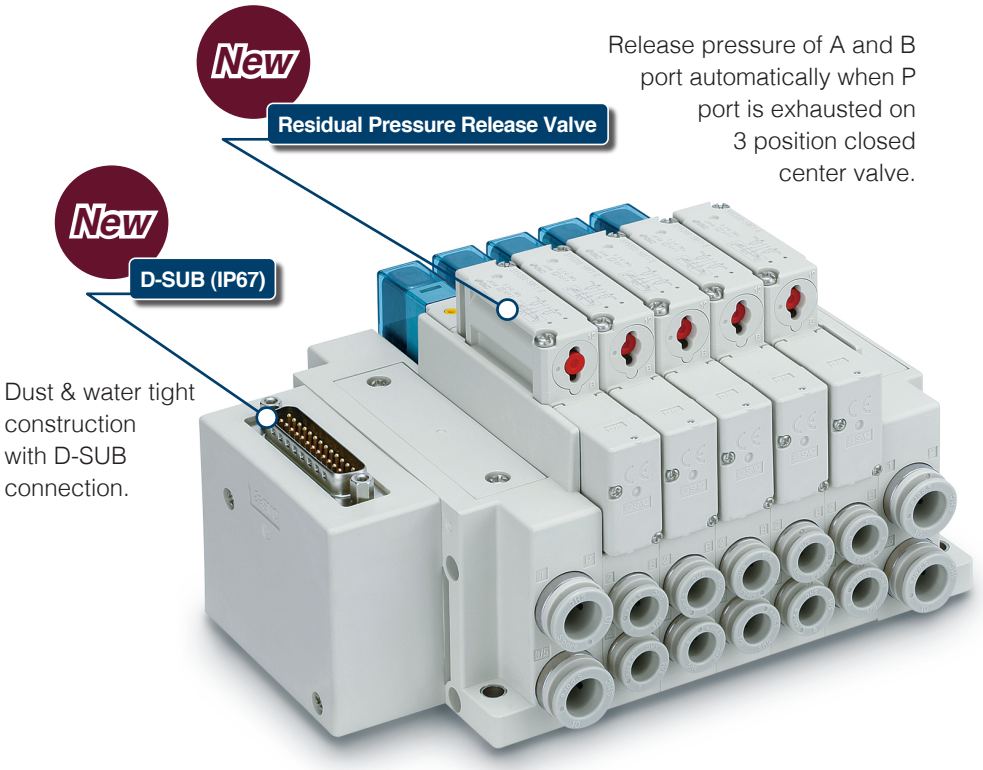
Different Valve Size Can Be Mounted on One Manifold

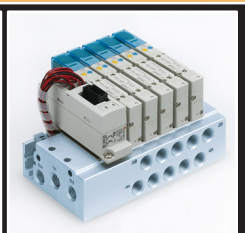
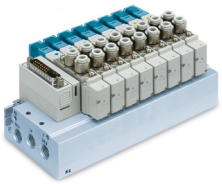
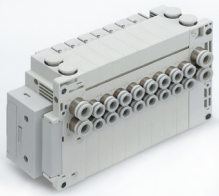
Reduce installation space, fieldbus node and wirings

Product Information — New SY Directional Control Valve

Valve Highlight

- ***Space Saving Profile***
  10mm (SY3000),
  15mm (SY5000),
  18mm (SY7000)
- ***Built in or retro-fit back pressure check valve options***
- ***Low Power Consumption:***
  0.35W standard,
  0.1W with power saving coil
- ***Quick Response and High Pressure Options***



	Side Ported		Top Ported	Bottom Ported
Metal Base				
Resin Base				

Available with fieldbus communication

EtherNet/IP™ DeviceNet™ CC-Link V2 PROFIBUS® EtherCAT® PROFINET

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