



MANUAL



**PNEUMATIC
COMPACT**



**PNEUMATIC
PANEL MOUNTING**

Our pinch valve ensures reliable fluid control in tubing flow paths, offering fast, user-friendly operation with accurate flow regulation.

A centrally positioned pinch mechanism, uniquely engineered and housed within a dedicated valve seat, provides outstanding sealing integrity and consistent flow performance, even after numerous opening and closing cycles.

Made from AISI 316L stainless steel, the valve bodies meet the highest quality standards. Pinch valves are available in various sizes, with specially designed valve seats that support both standard and braided tubing with internal diameters (ID) ranging from 6.4 mm [1/4 inch] to 25.4 mm [1 inch].

ADVANTAGES:

- ✓ Interchangeable manual and pneumatic actuator
- ✓ Easy and quick tubing installation
- ✓ Ready to use in your system
- ✓ Few maintenance required
- ✓ Reliable seal and flow performance
- ✓ Precise flow regulation

APPLICATION:

Designed for meeting the requirements of the single-use plants in the Pharmaceutical, Food & Beverage, Cosmetics, Dairy and Fine Chemicals industries.

Last updates can be found on our website - www.aerreinox.it

In the interests of development of the product, we reserve the right to change the specifications without prior notice



MANUAL

CODE	HOSE SIZE (ID x OD)
APV-025X044-MPC-1A	1/4 in. (6.4 mm) x 7/16 in. (11.1 mm)
APV-025X050-MPC-1A	1/4 in (6.4 mm) x 1/2 in (12.7 mm)
APV-038X063-MPC-1A	3/8 in (9.5 mm) x 5/8 in (15.9 mm)
APV-050X075-MPC-1A	1/2 in (12.7 mm) x 3/4 in (19.1 mm)
APV-050X088-MPC-1A	1/2 in (12.7 mm) x 7/8 in (22.2 mm)
APV-075X100-MPC-1A	3/4 in (19.1 mm) x 1 in (25.4 mm)
APV-075X113-MPC-1A	3/4 in (19.1 mm) x 1 1/8 in (28.6 mm)
APV-100X138-MPC-1A	1 in (25.4 mm) x 1 3/8 in (34.9 mm)

PNEUMATIC COMPACT

CODE	HOSE SIZE (ID x OD)
APV-025X044-PAC-1A	1/4 in. (6.4 mm) x 7/16 in. (11.1 mm)
APV-025X050-PAC-1A	1/4 in (6.4 mm) x 1/2 in (12.7 mm)
APV-038X063-PAC-1A	3/8 in (9.5 mm) x 5/8 in (15.9 mm)
APV-050X075-PAC-1A	1/2 in (12.7 mm) x 3/4 in (19.1 mm)
APV-050X088-PAC-1A	1/2 in (12.7 mm) x 7/8 in (22.2 mm)
APV-075X100-PAC-1A	3/4 in (19.1 mm) x 1 in (25.4 mm)
APV-075X113-PAC-1A	3/4 in (19.1 mm) x 1 1/8 in (28.6 mm)
APV-100X138-PAC-1A	1 in (25.4 mm) x 1 3/8 in (34.9 mm)

PNEUMATIC PANEL MOUNTING

CODE	HOSE SIZE (ID x OD)
APV-025X044-PAP-1A	1/4 in. (6.4 mm) x 7/16 in. (11.1 mm)
APV-025X050-PAP-1A	1/4 in (6.4 mm) x 1/2 in (12.7 mm)
APV-038X063-PAP-1A	3/8 in (9.5 mm) x 5/8 in (15.9 mm)
APV-050X075-PAP-1A	1/2 in (12.7 mm) x 3/4 in (19.1 mm)
APV-050X088-PAP-1A	1/2 in (12.7 mm) x 7/8 in (22.2 mm)
APV-075X100-PAP-1A	3/4 in (19.1 mm) x 1 in (25.4 mm)
APV-075X113-PAP-1A	3/4 in (19.1 mm) x 1 1/8 in (28.6 mm)
APV-100X138-PAP-1A	1 in (25.4 mm) x 1 3/8 in (34.9 mm)

OPTIONAL:

- Brackets for simplify integration onto hardware.
- Limit switch box

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