

Introduction of the Installation

The installation of ALV series Quick Exhaust & Breather Protection valves (QP Valves) and pneumatic actuators adopts standardized NAMUR interface, and the installation of solenoid valves adopts pipe interface. The installation is simple and reliable. Followings are the examples of installation.

Installing example of QP valve for medium pneumatic actuator (Nanmur 24×32)



- ◎ Actuator C-140SR12
- ◎ Solenoid Valve ALV310P1C5
- ◎ QP valve ALV-QP10P1-02
- ◎ Air port 1/4"
- ◎ Inlet Orifice 5.64mm
- ◎ Outlet Orifice 8mm
- ◎ Fast shutdown time 0.5s at 5 bar

Installing example of QP valve for large pneumatic actuator (Nanmur 40×45)



- ◎ Actuator C-400SR12
- ◎ Solenoid Valve ALV610P1C5
- ◎ QP valve ALV-QP10P1-06
- ◎ Air port 3/4"
- ◎ Inlet Orifice 11mm
- ◎ Outlet Orifice 12mm
- ◎ Fast shutdown time 3.5s at 5 bar

What we're good at is technology and solutions.