7

HINAKA

Valve Series

Standard Valves

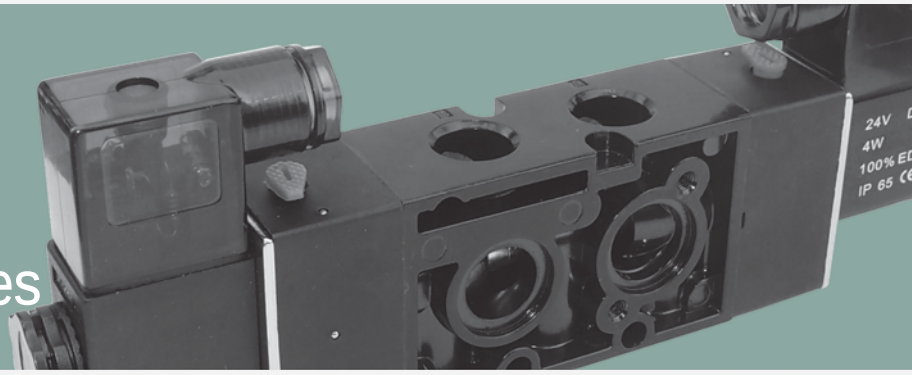
Quick Exhaust Valve

Check Valve

HINAKA

Valve Series

7 Valve Series



Standard Valves

Patent No： M316957 / ZL200720142802.1 / M353795 / M425964 / ZL201120512601.2

- ◎3 Port 2 Way Solenoid Valve
- ◎4 Port 2 Way Solenoid Valve
- ◎5 Port 2 Way Solenoid Valve

HINAKA

Solenoid Valve Ordering Guidelines

Ordering Guidelines

H P S 5 2 3 S - 2 B

1. Type(HINAKA)
2. Installation Method
   - **P**: PT Thread
   - **N**: Thread-Wall Mounted
3. Structure of the Directional Valve
   - **S**: Spool
   - **P**: Poppel
4. Pneumatic Hose Connection.
   - **2**: 2 Port
   - **3**: 3 Port
   - **4**: 4 Port
   - **5**: 5 Port
5. Adapter Position
   - **2**: 2 Way
   - **3**: 3 Way
6. Air Hole Specifications
   - **2**: PT1/4
   - **3**: PT3/8
   - **4**: PT1/2
7. Function
   - **S**:Single Coil
   - **D**:Double Coil
   - **H**:Manual
   - **M**:Mechanical
   - **J**:Foot Switch
   - **A**:Pneumatic
8. Pneumatic Rated Voltage
   - **1**: AC110V
   - **2**: AC220V
   - **3**: DC24V
   - **4**: DC12V
9. External Power Supply Connection Method
   - **B**:Terminal Box
   - **C**:Lateral Outlet

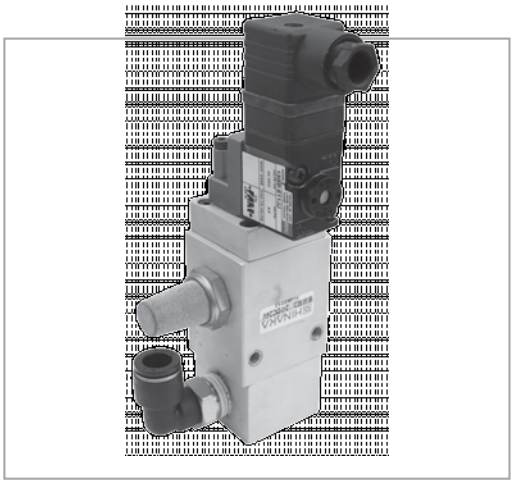
3Port 2 Way Solenoid Valve

HINAKA
HINAKA Fluid Power Co., Ltd
Scrupulosity, Specialty, Sincerity, Satisfactory

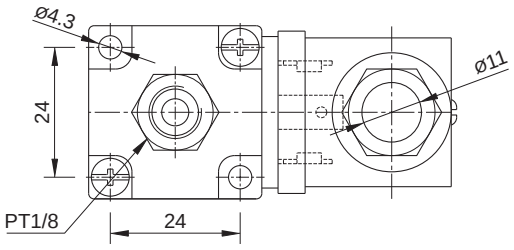
Feature Description：Specifications Table：

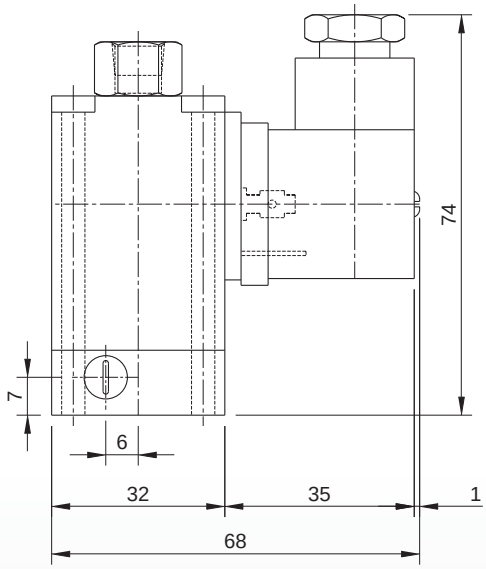
- Lifting-type design,with extremely fast displacement and response speed.
- Diverse installation and piping methods, convenient and straightforward use.
- Interior designed with wear-resistant and anti-rust materials, providing a long service life.

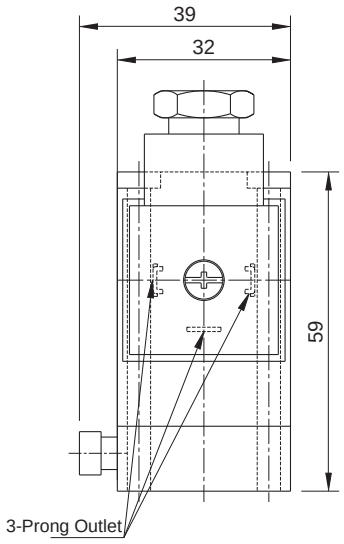
Pipe Diameter	PT1/8
Working Fluid	Air
Pressure Range	2~7 kgf/cm^2
Proof Pressure	10kgf/cm^2
Ambient Temperature	-5~+50°C(Non-freezing)
Response Time	10~15ms
Rated Voltage	AC110V、220V，DC24V
Voltage Tolerance Range	±10%
Effective Cross-Sectional Area	38

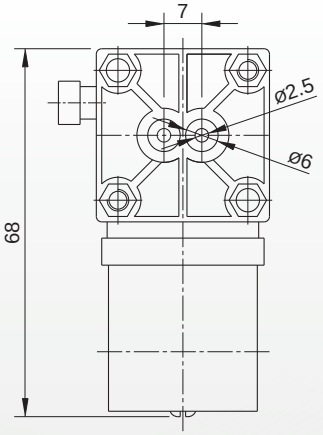


3 Port 2 Way Solenoid Valv







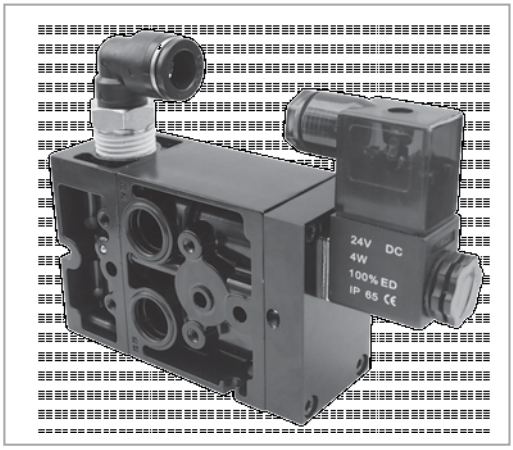


4 Port 2 Way Solenoid Valve

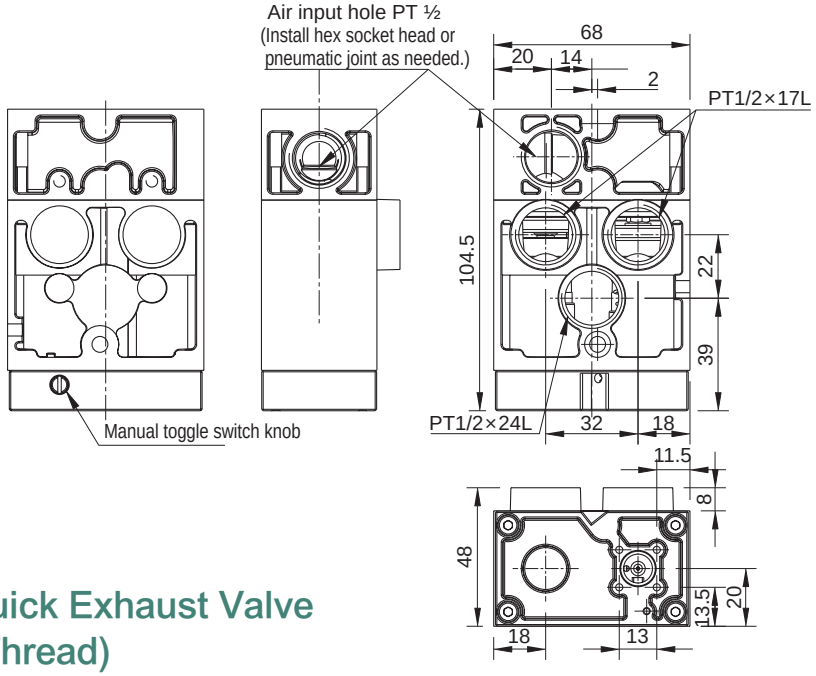
Feature Description： Specifications Table：

- Using a lifting-type design, extremely rapid displacement and response speed.
- Diverse installation and piping methods, convenient and straightforward use.
- Interior is designed with wear-resistant and anti-rust materials, ensuring a long service life.

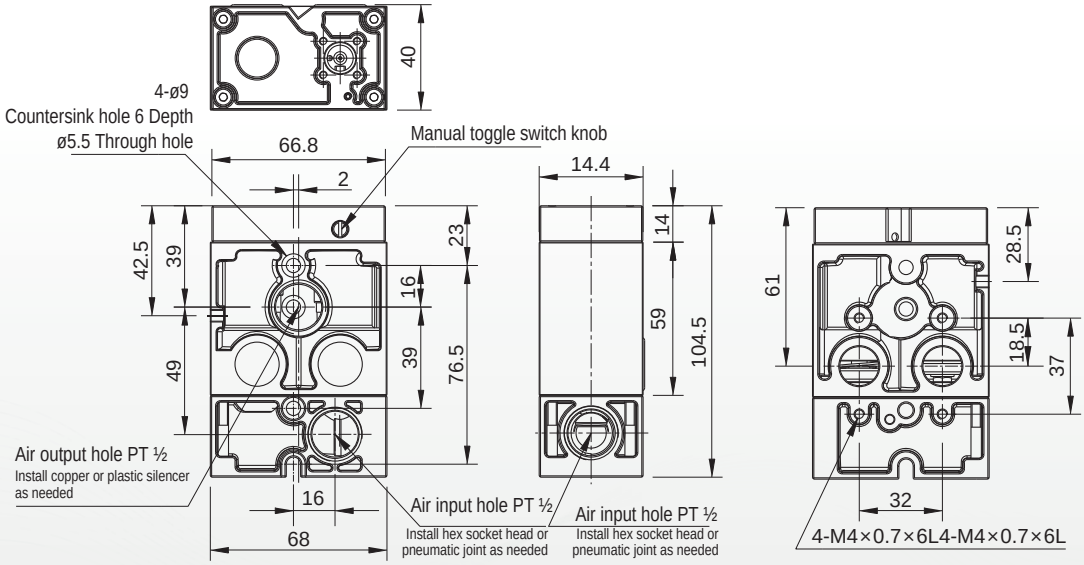
Pipe Diameter	PT1/2
Working Fluid	Air
Pressure Range	2~7 kgf/cm^2
Proof Pressure	10kgf/cm^2
Ambient Temperature	-5~+50°C(Non-freezing)
Response Time	ON-4.9ms / OFF-4.4ms
Rated Voltage	AC110V、220V，DC24V
Voltage Tolerance Range	±10%
Effective Cross-Sectional Area	130



4 Port 2 Way Quick Exhaust Valve (Locking Thread)



4 Port 2 Way Quick Exhaust Valve (Wall Mounted Thread)



5 Port 2 Way Solenoid Valve

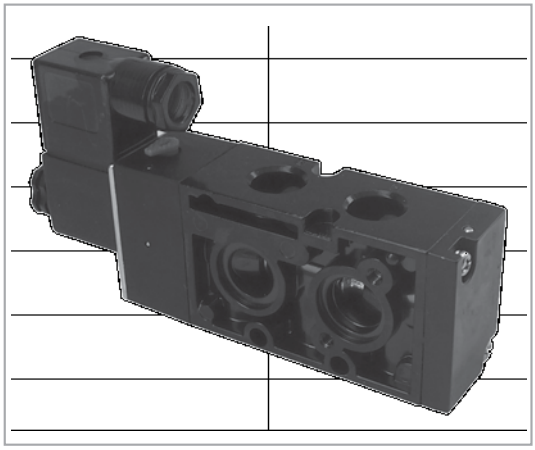
HINAKA
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Scrupulosity, Specialty, Sincerity, Satisfactory

Feature Description：

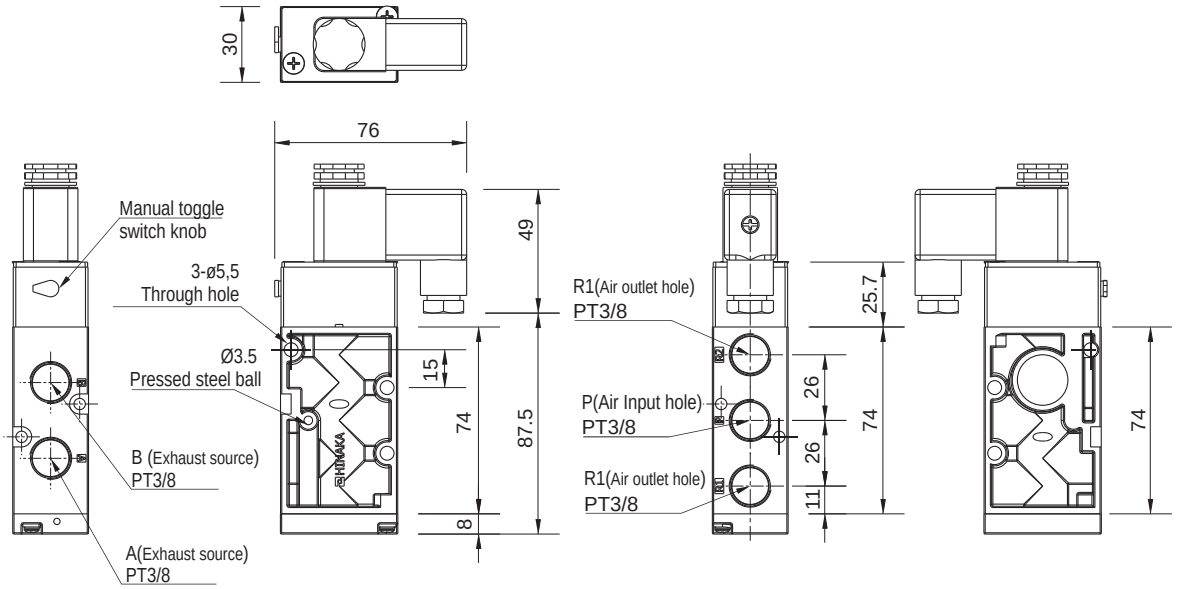
- Patented pneumatic reset and springless design, eliminating issues caused by friction, damage, and spring fatigue.
- Low starting force, long service life.
- Innovative design, using a six-piece assembly for the valve stem.

Specifications Table：

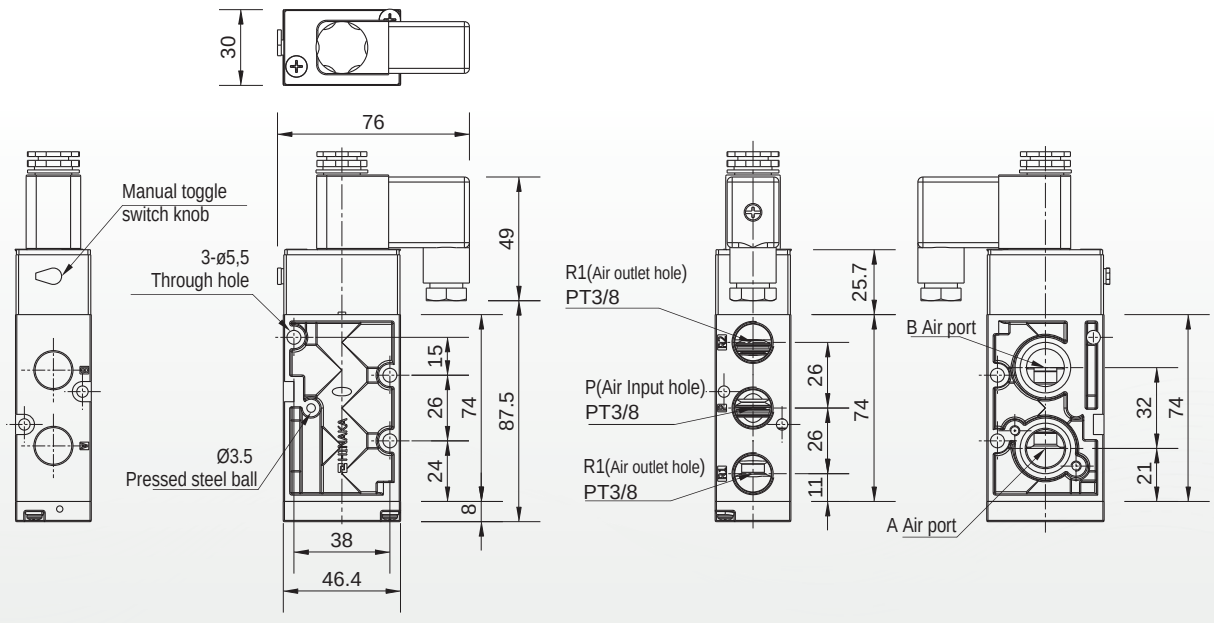
Pipe Diameter	PT3/8
Working Fluid	Air
Pressure Range	2~7 kgf/cm^2
Proof Pressure	10kgf/cm^2
Ambient Temperature	-5~+50°C(Non-freezing)
Response Time	10~15ms
Rated Voltage	AC110V、220V，DC24V
Voltage Tolerance Range	±10%
Effective Cross-Sectional Area	38



5 Port 2 Way Quick Exhaust Valve (Locking Thread)



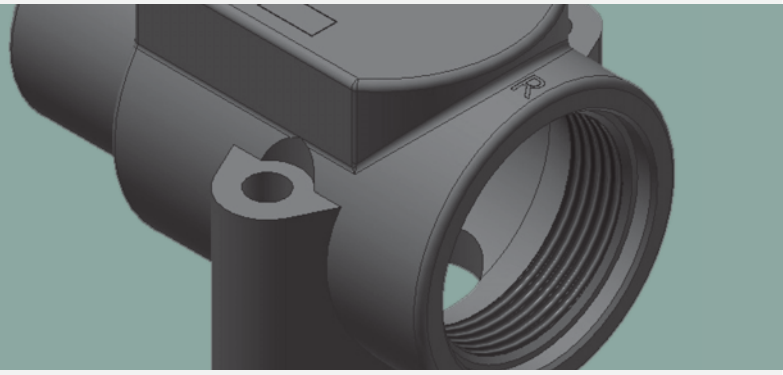
5 Port 2 Way Quick Exhaust Valve (Wall Mounted Thread)



Solenoid Valve
HQ

Valve Series

7 Valve Series



Quick Exhaust Valve

HQ

HINAKA

HQ Standard Valves

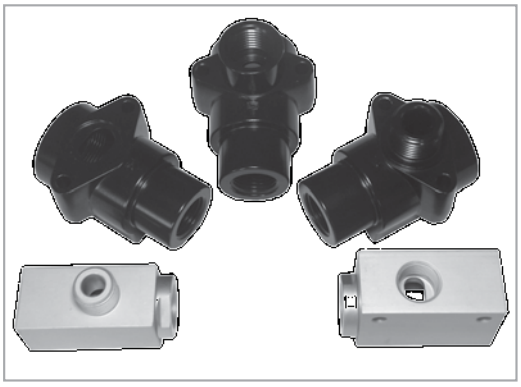
Standard Valves

HQ - 04 - H - A

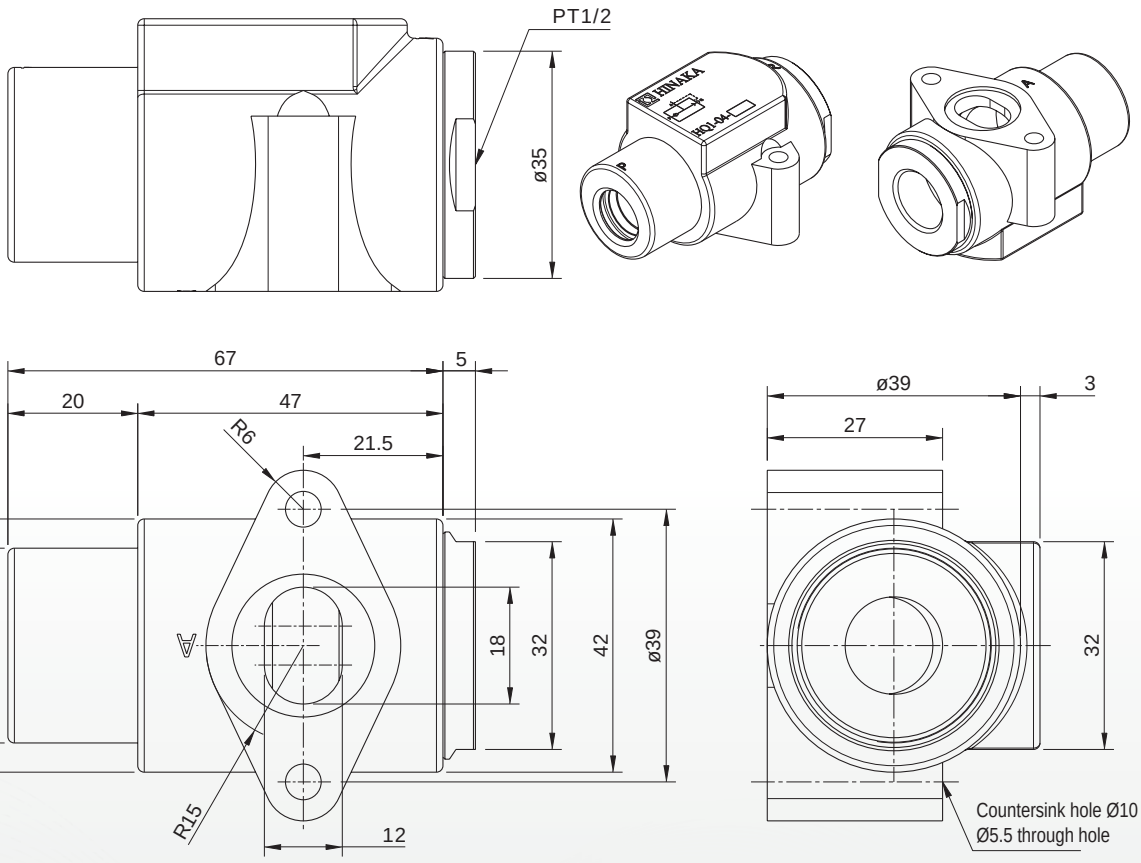
1. **Type**
   HQ:HINAKA Quick Exhaust Valve
2. **Thread Sizes**
   03: 3/8 / **04**: 1/2
3. **Installation Method**
   H: Wall Mounted / **F:** Internal Threads
   E: External Threads
4. **Air Intake**

Feature Description：

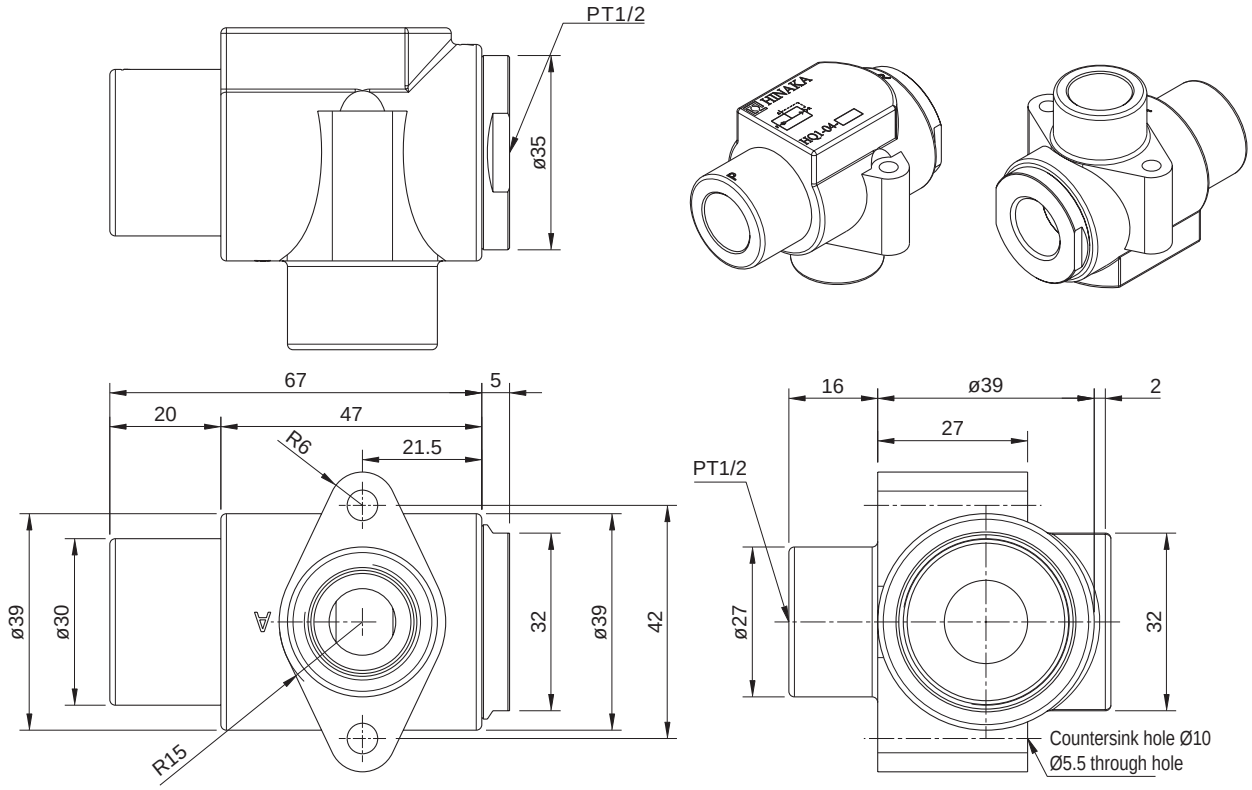
- Various installation methods, convenient, economical, and space-saving.
- The intake and exhaust flow rate is greater than that of traditional designs.
- Each flow port uses fluid mechanics design, resulting in low resistance.
- Valve plate does not break under high-speed or high-displacement conditions.
- Internal design uses anti-corrosion materials, preventing oxidation even during prolonged periods of inactivity, ensuring a long service life.



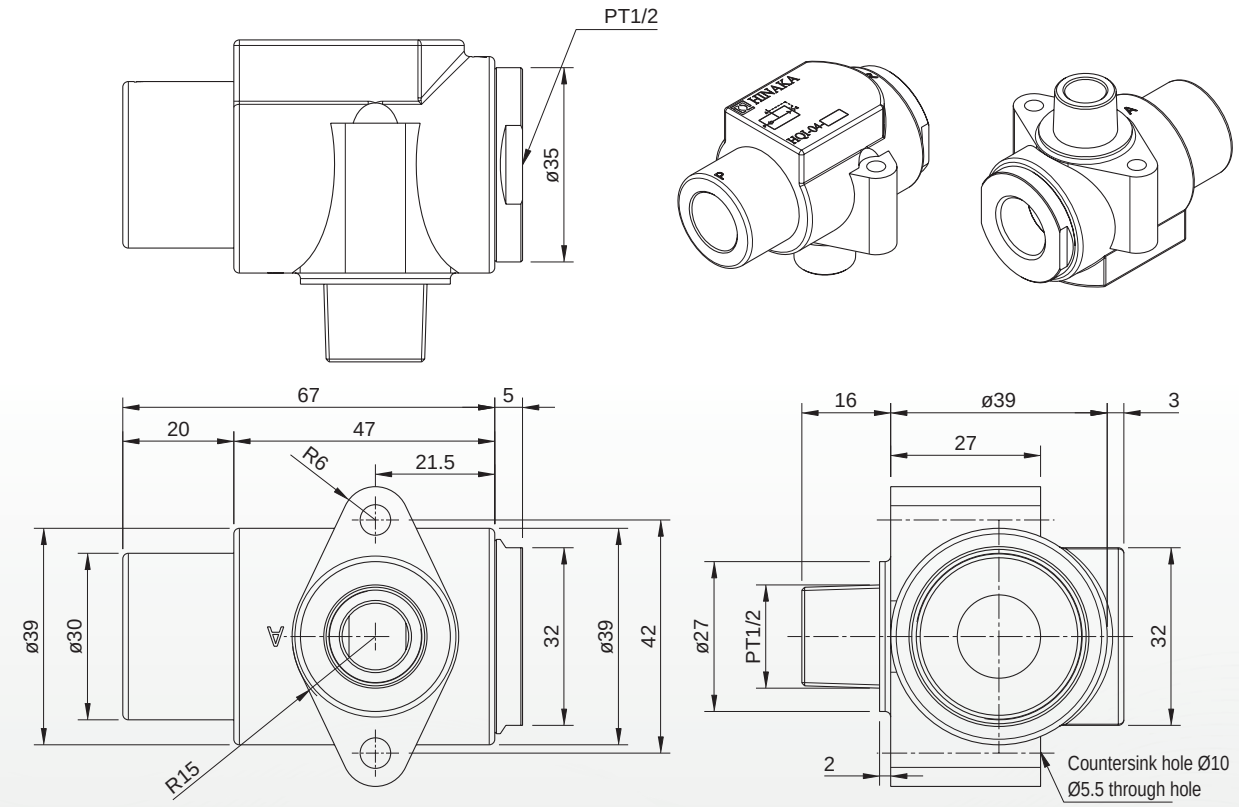
HQ-04-H-A (4 Thread-Wall Mounted)



HQ-04-F-A (4 Thread-Female Thread)

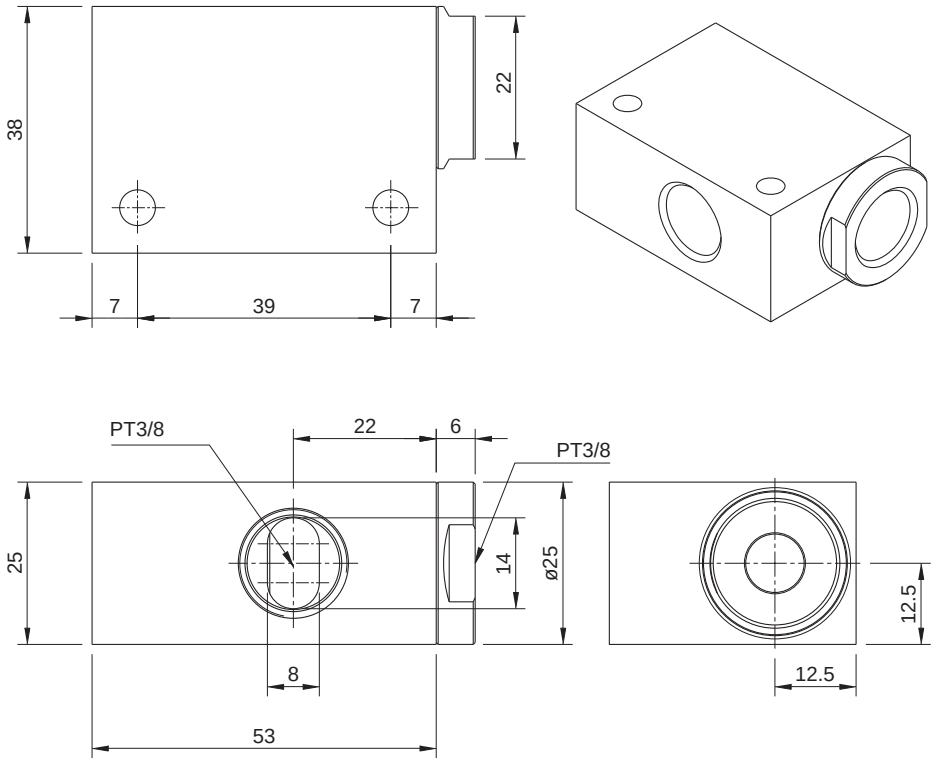


HQ-04-E-A (4 Thread-Male Thread)



HQ-03

HQ-03-F-A (3 Thread-Female Thread)



HQ-03-E-A (3 Thread-Male Thread)

