



WECHAT



WEB

Welcome to **HEARKEN** Actuators and Controls

**Hearken
Here We
Can**

The Trusted, Passionate and focused Partner in Valve Automation

At HEARKEN FLOW, The founding principle of Hearkenflow is simple: to Listen our customers needs first, to develop the innovative valve actuators solutions , to meet the unique needs of our customers, Along the way, To help our customers to solve the problems in Valve Automation. We are growing our brand in Pneumatic and Electric Actuators, Accessories..



IP68



Experienced team



Large inventory



Convenient consultation

WHY WE ARE DIFFERENT

We offer a complete valve automation solution by the applications experience and customization capabilities, with an experienced support team to guide you in selection, installation, and project support. In addition we maintain an extensive supply of product inventory on hand so that we can quickly fulfill orders and reduce wait times. Our sales and support staff are readily available and accessible so that customers get the answers they need quickly.

THE TARGET WE ARE PURSUING



High-quality



low cost



Reliable solution

- To build A strong Reputation in Providing Quality, Cost Effective , Reliable And Robust Performance Solutions for Valve Automation,
- Included Pneumatic Actuators, Electrically Actuators, Actuated Valves.



COMMITMENT TO QUALITY

At HEARKEN FLOW means performance, All products manufactured by HEARKEN FLOW are warranted against defects in material and workmanship for a period of 18 months from the day of startup. Each of our products are tested at the factory. we are confident that our products meet or exceed all applicable standards before they ever leave our facility. We are an ISO 9001-2008 certified company. Our Valve Actuators Has Applied for SIL3 Certificate, ATEX Certificate ,CE,Explosion-proof Certificate, IP68 Weather proof etc....

HVM-5 SERIES VALVE MONITOR (Ex-proof) SS 304

Description



HVM-5 Series Is designed to provide accurate and reliable valve position signaling and indicating of most valves or actuators manufactured.

Main Parameters



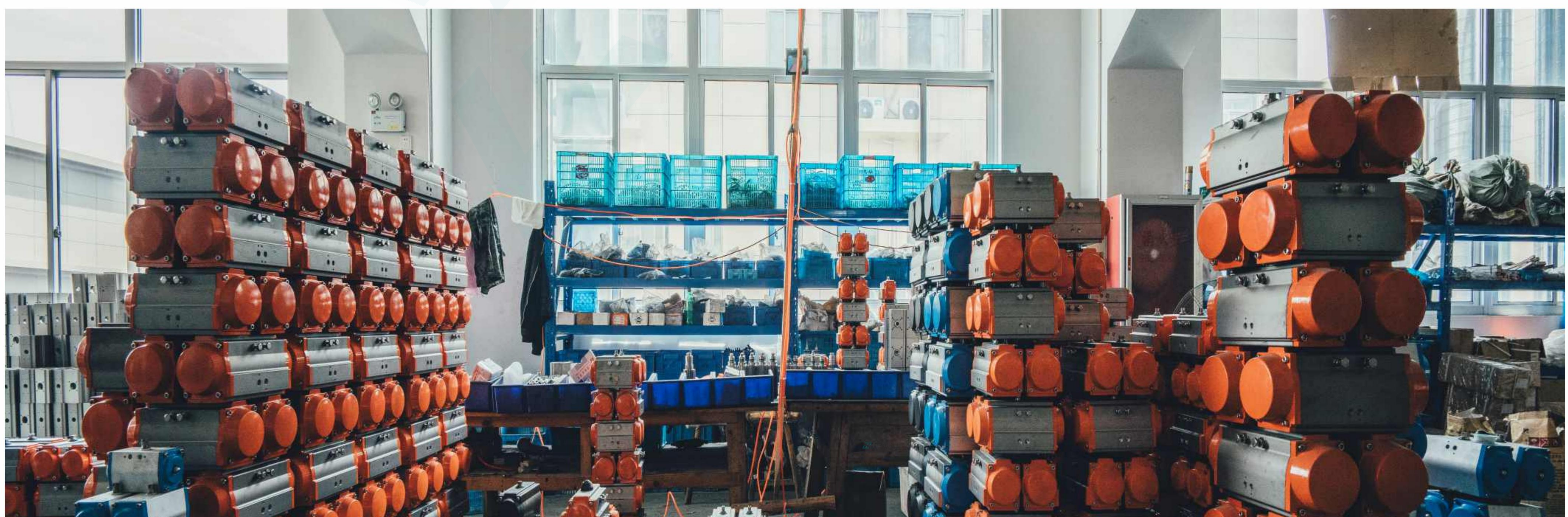
- Enclosure :Weatherproof IP67/NEMA4,4X,7,9(Standard) IP68(OPTION)
- Explosionproof:E EXd IIC T6, E EX ia IIC T6,E EX d IIB T6
- Solid and compact design
- Shaft holder built in the cover(Dual Shaft) Easy to set the visual position indicator.
- Unique design to put the visual indicator on the threaded joint type cover.
- Bolts on visual position indicator
- Dual Cable entries : 2 x 3/4 PF(Standard) M20, M25, NPT3/4" , PT3/4" (OPTION)
- Terminal Strips : 8 points(0.08 2. 5mm²)
- Switch type: mechanical micro switch, customizable Honeywell or P + F proximity micro switch
- Ambient temperature: standard:- 20 to + 80
- low temp.:- 40 to + 80 Indicating switch: open(yellow), close (red)
- Mounting bracket: stainless steel bracket, adjustable Life: 10 million turning circles



Main Parameters



- | | |
|--|--|
| ■ Aluminium die-casting housing and powder coating. (SS316 is Optional). | ■ No need to adjust again after initial setting. Easy setting without tool |
| ■ Bolts on visual position indicator | ■ Dual cable entries |
| ■ Quick-set cam | ■ Captive cover bolts |
| ■ Spring loaded splined cam. | ■ No worry to loose bolts while cover open. |

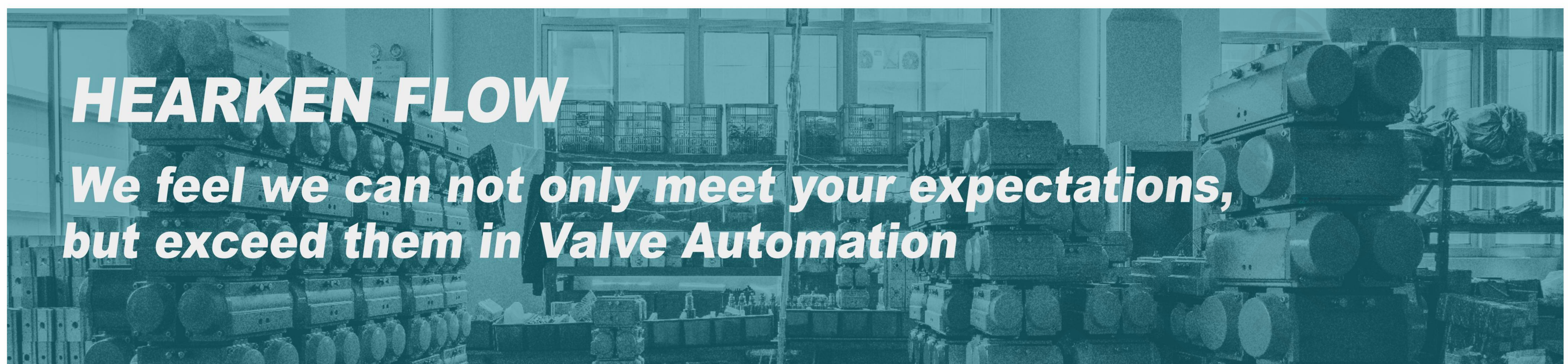


Standard Specification

Specification	Model	HVM-5 SERIES
Enclosure		Weatherproof IP67/NEMA4&4X Explosionproof E EX d IIC T6
Cable entries		Two NPT 3/4"
Ambient temperature		-20°C~80°C
Terminal strips		8 points (0.08-2.5mm ²)
Position indicator		0~90°(90° turn free join) close:red open:yellow
Switches		Mechanical switch x2 proximity sensor x2
Painting		Chromate Polyester powder coating (black)

Optional Specification

Specification	Model	HVM-5 SERIES
Enclosure		Weatherproof IP68 Explosionproof E EX d IIC T6 E EX d IIC T6
Cable entries		Two NPT3/4" PT3/4"
Option temperature		-
Terminal strips		-
Position indicator		Three position close:red open:green
Switches		Mechanical switch x4 proximity sensor x4
Potentiometer		1k ohm standard. 5k ohm. 0-10k ohm
Current output signal unit		4~20mA DC 12.5 to 37VDC (24V typical)
Painting		Nylon others on request red,green,blue,yellow,silver



Dimension Unit:mm Standard Namur Shaft

