# Committed to Providing Quality Products with the Best Service



# Automation Simplified...













Solenoid Valve

Angle Seat Valve

**Rotary Coupling** 

**Pneumatic Directional Control Valve** 

Actuator

Cylinder

**One Tuch Fitting** 

**Ball Valve** 

**Butterfly Valve** 

















Country of Origin - INDIA







**Uflow Automation** is an engineering organization committed to provide complete solutions to customer's requirements. We are established in the year 2007 and progressing with a vision of applying finest engineering practices in valve manufacturing industry by our restless and high skilled **ENGINEERS**, standard organizational **PROCESSES** and superior quality **PRODUCTS**.

We are leading in solenoid valve manufacturing company in India, Know as **UFLOW** our range of products include - Pilot Operated Diaphragm Type Valves, Pneumatically Control Valves, Gas Solenoid valves, High Pressure Valves, Industrial Valves, Pneumatic Directional Control Valves, Rotary Coupling and Actuators. Our products are sold across INDIA and being exported outside India in various other countries.

| Our Quality  |                         | Our Commitment   | :                           | About Us  |                               |
|--|-------------------------|--|-----------------------------|---|-------------------------------|
| <ul> <li>✓ In-House full scale testing facility.</li> <li>✓ Lean manufacturing practices / six sigma, kaizen, 5S.</li> <li>✓ Certified by : ISO 9001:2015 (TUV Nord), CE, ERDA, CIMFR, BIS, PESO.</li> </ul> |                         | <ul> <li>✓ To understand customer's need first before proposing our products.</li> <li>✓ To keep on providing competitive rate's by adapting to continuous process improvement, without compromising on quality.</li> <li>✓ To provide continuous support to our customers and go beyond their expectations in terms of delivery and after sale services.</li> </ul> |                             | <ul> <li>In house R&amp;D, manufacturing and testing facility is a located in a single premise at Rajkot Gujarat India.</li> <li>Authorized channel partners in 20 different states in India.</li> <li>Sales office in the UAE, Germany, Chile, Australia (Expanding).</li> </ul> |                               |
| We started building our pr   | oducts for a specific m | arket segment and ove  | r the period of time we pro | gressed to built it for v   | arious sectors that includes: |
| ☑ Textile 🖸  | Water Treatment         | ☑ Energy & Power   | Packaging                   | Pharmaceutical  | ✓ Oil & Gas                   |
| Nuclear 🖳  | Marine                  | ☑ Chemical   | ✓ Food and Beverage         | ✓ Steel & Cement  | Automotive                    |

### We stand amongst the pioneers of the industry because of our following competitive advantages:

- ☑ Total quality management allow us to maintain the quality of our products,
- ☑ We follow genuine customer relationship policy and that help us to build trusted relationships.
- We believe in timely delivery and consistent quality standard, and this is possible due to the state of the art testing facility, that ensures our customers don't have any complains.
- ☑ Innovative products range with sophisticated and latest technology.
- Qualified customer service team, facilitate with the customers to resolve their respective query. Also feel free to ask for our customer references and product samples.

Uflow's Quality control is based on the platform of stringent process control by elimination of production variances; by a computerized integrated system we are able to guarantee the quality of products, and by recording each production step to ensure effective data analysis as well as a complete and efficient traceability of both components and finished products. This practice helps us in maintaining standards of high competitiveness in the marketplace.

**Note:** \*For Any Other Information Contact Uflow.

\* All Information may change without prior notice.





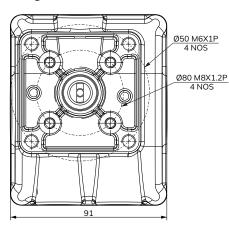
### **Specification**

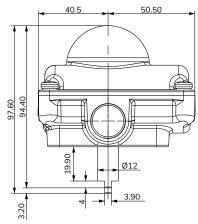
| Model No. | Body<br>Material | Switch | No. Of Elements | Cable Gland |
|-----------|------------------|--------|-----------------|-------------|
| GWP11AMV0 | ALU+Plastic      | 5A     | 1 NO & 1 NC     | M20 X 1.5   |
| GWP12AMV0 | ALU+Plastic      | 5A     | 2 NO & 2 NC     | M20 X 1.5   |

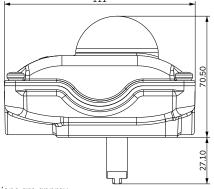
### **Features**

- ☑ Compact & Lightweight design ☑ Weatherproof limit switch.
- ☑ Open / Close indicator visible from all directions. ☑ Temperature range -20°C to +80°C
- $\ensuremath{ullet}$  No extra attachment required for the indicator dome as it is inbuilt with a transparent cover.
- ☑ Cable entries with multiple connectivity option (M20 & 1/2" NPT).
- ☑ A stainless steel bracket is available as an option.
- Every adjustable serrated cam for fast & Fine switch adjustment & Also helpful for fine adjusting of feedback setting.

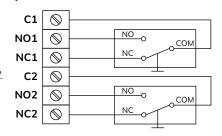
### Dimension Drawing (All dimensions in mm)







### Wiring Diagram

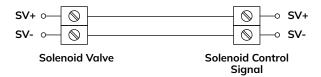


### **VALVE OPEN**

- Yellow Cam
- Bottom Switch

### VALVE CLOSE

- Red Cam
- Top Switch



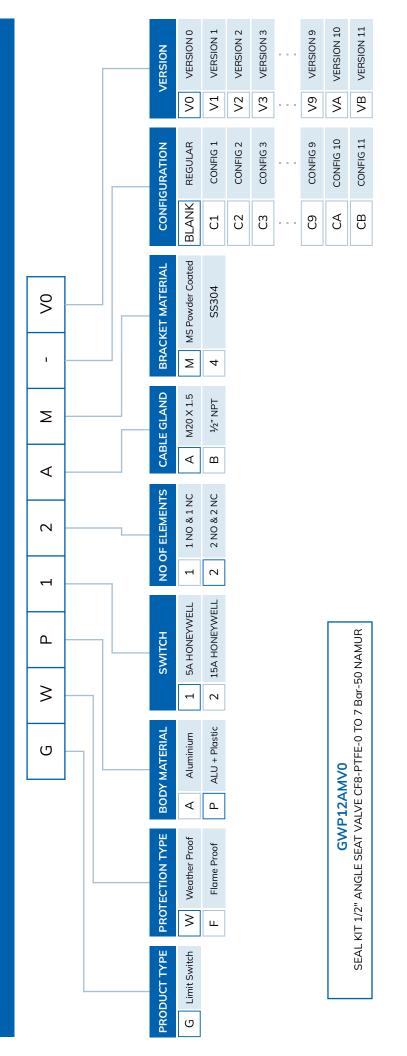
### Indicator

The two piece unique indicator, ensures a life long visibility.



Standard Indicator Color Red & Yellow

# LIMIT SWITCH MODEL IDENTIFICATION CHART











































































# Global Presence...







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