1/4”2000 Series On/Off Solenoid Valve

Acequip solenoid On/Off valves are crucial components for swiftly opening or closing gas flow in pipelines, enhancing safety and reliability in gas control systems. Paired with an MFC, these valves ensure precise gas management and rapid shut-off capabilities, effectively averting gas leaks.

**Features:**

* Compliant with RoHS
* Low power consumption, high pressure resistant model can be customized
* Excellent corrosion-resistance, perfect in hysteresis loss
* Ultra-compact design, saving installation space
* Simple construction, high cost performance

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Model | 2000 | 2100 | 2200 | Note |
| Flow Range | >50 L/Min | Air calibration under 0.1mpa |
| Pressure | Proof Pressure | 2 MPa | Proof pressure is for valve main unit. In the case of the hose nipple type, refer to the proof pressure of the hose. |
| Operating differential pressure | <0.4 MPa | <0.9 MPa | <0.1MPa |  |
| Control | Control Voltage | 15V/24V | DC |
| Power Consumption | ≤2.5W |  |
| Internal leak | 0.1 ml/min or less within the proof pressure range of the gas | Lower leak rate is optional |
| External Leak(He) | ＜1\*10-9Pa.m³/s |  |
| Operating temperature | 0℃-50℃ |  |
| Storage temperature | -5℃-70℃ |  |
| Wetted Material | Viton、SUS316/SUS304、Electromagnetic stainless steel |  |
| Connection End | 1/4''Swagelok or 1/4"VCR Compatible | More fitting on requestWith fitting |
| Weight | About 280g | More fitting on requestWith fitting |

Specifications

We have many brochure templates that has been specifically designed to help anyone that is stepping into the world of WPS Office for the very first time.

Model Selections

Control Voltage

2000

2100

2200

Model

Material

SS304: 304

SS316: 316

15: 15V

24: 24V

Fitting

B: No fitting

4S: 1/4''LOK

4V:1/4''VCR

X: Other request

Standard

S: Standard

X: Other Request

* Example：2000-SS316-12-E4S-S
* For custom models, please consult with sales representative.

Dimensions（mm）

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