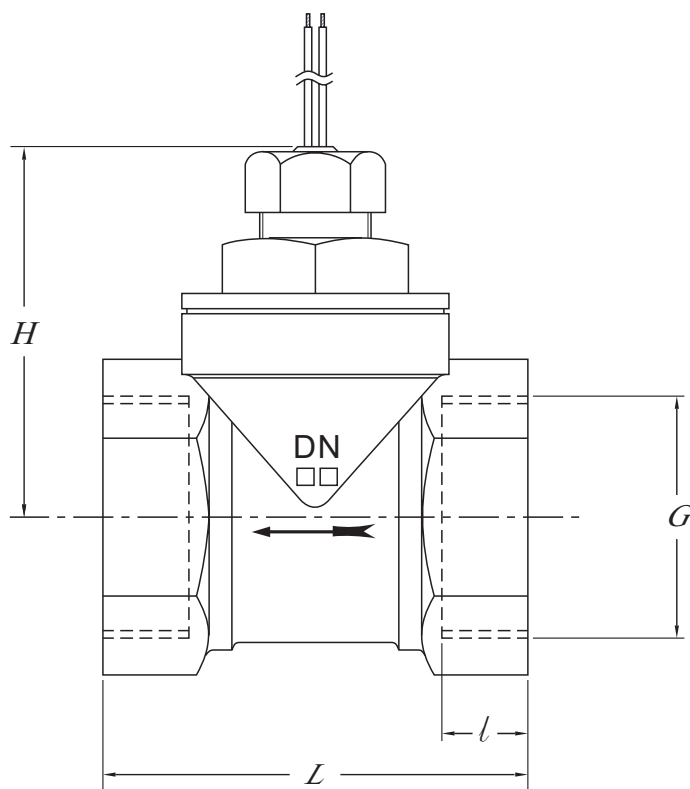


Flow Switches

- 无待机功率消耗。
- 全金属结构，美观耐用，性能稳定。
- 小流量启动，大流量工作。
- 杂质自我清除功能。
- 客户可自定义螺纹接头，线长和端子。
- 在节能空调、热水器等水工业领域大量使用。
- Patent design product
- No standby power requirement
- Wholly metal structure, excellent performance
- Small start-up volume required, less volume reduction
- Particle self-clean function
- Customer can define coupler, cable length and connector
- Widely used in water industrial field, such as green air conditioning system, water heater etc.



DIMENSIONS

Model 型号	<i>L</i>	<i>H</i>	<i>G</i>	<i>l</i>
1D-DN15□	43.0mm	55.0mm	G1/2 BSP (Inner thread)	9.5mm
1D-DN20□	54.0mm	56.0mm	G3/4 BSP	11.0mm
1D-DN25□	65.0mm	57.0mm	G1 BSP	16.0mm
1D-DN40□	84.0mm	73.0mm	G1½ BSP	17.0mm
1D-DN50□	113.5mm	97.0mm	G2 BSP	21.0mm

Flow Switches

Model 型号	1D-DN15□	1D-DN20□	1D-DN25□	1D-DN40□	1D-DN50□
Start-up Volume (min) 最小启动流量 (0.001MPa)	3 L/min	3L/min	3L/min	3L/min	3L/min
Operate Volume (max) 最大工作流量 (0.1MPa)	8 L/min	12 L/min	25L/min	40 L/min	80 L/min
Standard Operation Pressure 正常工作压力	0.005~1.0MPa	0.005~1.0MPa	0.005~1.0MPa	0.005~1.0MPa	0.005~1.0MPa
Suffering Pressure (max) 最大承受压力	1.5MPa	1.5MPa	1.5MPa	1.5MPa	1.5MPa
Installation Notice 安装注意事项	Horizontal 水平安装				

Model 型号	1D-DN□□L	1D-DN□□H	1D-DN□□C	1D-DN□□B
Contact Type	 Black Black	 Red Red	 Green Red Black	 Black Black
	Normally Open 常开型	Normally Open High Voltage 高电压常开型	Change Over 单极双投型	Normally Closed 常闭型
Switched Power (max) 最大开关功率	10W	70W	5W	5W
Switched Voltage (max) 最大开关电压	DC200V	DC200V AC250V	DC175V AC125V	DC175V AC125V
Breakdown Voltage (min) 最小击穿电压	DC250V	400V	200V	200V
Switched Current (max) 最大开关电流	0.5A	1.0A	DC0.4A AC0.28A	DC0.4A AC0.28A
Carry Current (max) 最大负载电流	1.2A	1.75A	0.5A	0.5A
Contact Resistance (initial max) 最大接触阻抗	0.2Ω	0.2Ω	0.2Ω	0.2Ω
Insulation Resistance (min) 最小绝缘阻抗	10 ⁸	10 ⁸	10 ⁸	10 ⁸
Operating Temperature 工作温度范围	-40 ~ +120℃	-40 ~ +120℃	-40 ~ +120℃	-40 ~ +120℃

以上技术参数可按客户要求定制

ORDERING INFORMATION

1D- DN 40 H

L: 10W Normally Open
10W 普通常开型

H: 70W Normally Open High Voltage
70W 高电压常开型

C: 5W Change Over
5W 单极双投型

B: 5W Normally Close
5W 常闭型

15: G1/2 BSP inner thread
G1/2 BSP 内管螺纹

20: G3/4 BSP inner thread
G3/4 BSP 内管螺纹

25: G1 BSP inner thread
G1 BSP 内管螺纹

40: G1½ BSP inner thread
G1½ BSP 内管螺纹

50: G2 BSP inner thread
G2 BSP 内管螺纹