

Main Specifications

- ▼ **Pressure connection**
Material: chromed brass
No O-ring sealed
Size: 1/4" ,7/16"
Type: SAE, UNF
- ▼ **Pressure range**
0 to 6 bar
(Please refer to catalog P1 pressure setting range)
- ▼ **Applicable fluid**
Liquid and gas that compatible with copper alloy
- ▼ **Ambient temperature**
-20°C to +70°C
- ▼ **Operation temperature**
-10°C to +80°C
- ▼ **Fluid temperature**
-10°C to +80°C
- ▼ **Temperature error**
Every ±12 °C
max. error: ±0.5% F.S
- ▼ **Protection level**
IP54

Other Specifications

- ▼ **Ring**
ABS (white)
Screw fixed
- ▼ **Bottom housing**
Chromed brass
- ▼ **Measuring elements**
Micro switch
Material: copper alloy
- ▼ **Wiring**
Screw clamp terminal blocks
- ▼ **Movement**
Copper alloy
- ▼ **Operating pressure**
Max.: 30 bar
- ▼ **Switch type**
SPDT
- ▼ **Operating voltage**
240V
- ▼ **Operating current**
15A
- ▼ **Support rack**
Material: galvanized steel
L-shape
- ▼ **Capillary**
Material: copper alloy
Outer diameter 3 mm

Simple Differential Pressure Switch
Model: ATHLD



Due to the variety of customization, the picture is only for reference, please confirm the actual item with our sales. (If there is any change on specification, please take the latest version as standard.)

Features

- OEM service
- Economic differential pressure switch with various applications
- Standard support rack (L-shape) included
- Differential pressure switch

Setting Range Table

Specification	Pressure range		Differential pressure	Pressure resistance
	Min	Max		
1.5B	0.3	1.5	0.3	16.5
2B	0	2	0.5	16.5
4B	1	4	0.5	16.5
6B	1	6	1	16.5

Unit = bar

Electrical parameters

Item	Power	120V AC	250V AC	24V DC
Non-inductive current	1	10	5	5
Overload current	0.75	8.5	4.5	2
Inrush current	0.45	40	20	10

Unit = ampere (A)

How to order

ATHLD Simple Differential Pressure Switch									
Std.	Spec.	Code	Item	Code	Item	Code	Item	Code	Item
Custom	Specification	Please refer to the setting range table and select the corresponding code.							
2	Thread size	2	1/4"	3.5	7/16"	-	-	-	-
S	Thread type	S	SAE	U	UNF	-	-	-	-
N	Capillary	N	None	C	Capillary	-	-	-	-
/B	Other requests	/A	Third party notarized document						
		/B	Inspection report (issued by Re-Atlantis)						
		/C	Tag						
		/D	Nut cover						
		/E	Thread adaptor: 1/4" BSPT www.re-atlantis.com						
		/F	Thread adaptor: 3/8" BSPT						

Order example: ATHLD - 6B - 2 - S - N - /B