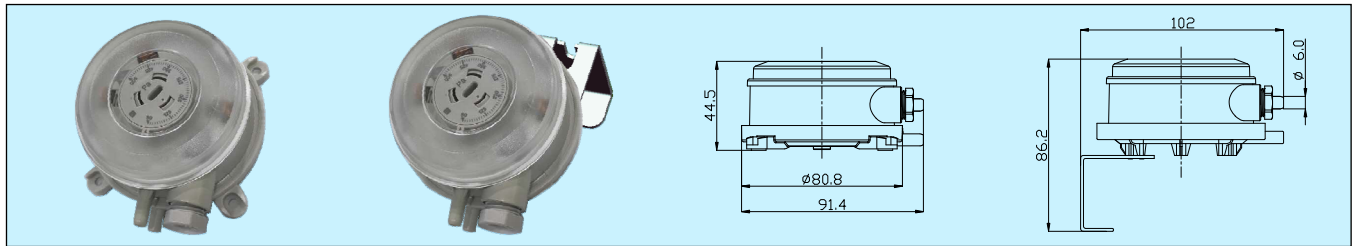


## 606 Adjustable Differential Pressure Switch



### Applications & Features

Monitoring overpressure, vacuum and differential pressure of the air and other non-combustible, non-aggressive gases

### Specifications

**Adjustable range:** 4 ranges, see models

**Pressure limit:** 7500Pa (-30~75°C)

**Working and storage temperature:** -30~75°C

**Pressure connection:** Φ6.0mm PVC tube, P1/ "+" high, P2/ "-" low

**Service life:** over 10<sup>6</sup> switching cycles

**Electrical Contact:** SPDT, 2A/250VAC, 1A/30VDC

**Max. switching frequency:** 6 switching cycles/min

**Electrical connection:** Flag or screw terminals

**Repeatability:** ±2%

**Materials:** housing PC, diaphragm silicone, contact silver or gold plated

**Weight:** 135g with bracket, 85g without bracket

**Protection:** IP54

**Approval:** CE

### Accessories (should be ordered separately)

Part No.	Description
1001	Individual accessory package: clear PVC tube 2m, static pressure tip (1003) 2 pcs, screws 4 pcs
1003	1 pc static pressure tip, straight type, 0° angle opening
1004	Individual accessory package: clear PVC tube 2m, total pressure tip (1005) 2 pcs, screws 4 pcs
1005	1 pc total pressure tip, straight type, 60° angle opening
1008	Individual accessory package: clear PVC tube 2m, static pressure tip (1009) 2 pcs, screws 4 pcs
1009	1 pc static pressure tip, L type, 0° angle opening



### Models

Model	606				Adjustable Air Differential Pressure Switch
Enclosure		0 1			With install ear No ear, with bracket
Adjustable range			0 1 2 3		20~300Pa 50~500Pa 100~1000Pa 0.5~2.5kPa
Engineering unit				0 7 8 9	Pa mbar inch wc mm wc
Contact material				0 1	Silver plated Gold plated
Terminal				0 1	Flag terminal Screw terminal

606.0xxxx has OEM package with 60 pcs/carton. P/N is 606.0xxxx-OEM.

### Dead Band

Part No.	Range	Dead Band
606.X0XXX	20~300Pa	Typical 15Pa
606.X1XXX	50~500Pa	Typical 25Pa
606.X2XXX	100~1000Pa	Typical 50Pa
606.X3XXX	0.5~2.5kPa	Typical 100Pa

Dead Band is factory set. Customers can not adjust.

## 609 Adjustable Differential Pressure Switch



### Applications & Features

Monitoring overpressure, vacuum and differential pressure of the air and other non-combustible, non-aggressive gases

### Specifications

**Adjustable range:** 4 ranges, see models

**Pressure limit:** 7500Pa (-30~75°C)

**Working temperature:** -30~75°C

**Storage temperature:** -30~75°C

**Pressure connection:** Φ6.0mm PVC tube, P1/ "+" high, P2/ "-" low

**Service life:** over 10<sup>6</sup> switching cycles

**Electrical Contact:** SPDT, 2A/250VAC, 1A/30VDC

**Max. switching frequency:** 6 switching cycles/min

**Electrical connection:** screw terminals

**Repeatability:** ±2%

**Materials:** housing PC, diaphragm silicone and contact silver plated

**Weight:** 140g with bracket, 90g without bracket

**Protection:** IP54

**Approval:** CE

**Accessories:** same as 606, should be ordered separately

### Models

Model	609				Adjustable Air DP Switch
Enclosure		0 1			With install ear No ear, with bracket
Adjustable range			0 1 2 3		20~300Pa 50~500Pa 100~1000Pa 0.5~2.5kPa
Engineering unit				0 7 8 9	Pa mbar inch wc mm wc

### Dead Band

Part No.	Range	Dead Band
609.X0X	20~300Pa	10±5Pa
609.X1X	50~500Pa	20±8Pa
609.X2X	100~1000Pa	50±15Pa
609.X3X	0.5~2.5kPa	100±30Pa

Dead Band is factory set. Customers can not adjust.