

## 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 port:**  $\Phi$ 5.0mm ID PVC tube, +/P1 is high, -/P2 is low

**Service life:** over  $10^6$  switching cycles

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

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

**Electrical connection:** Flag or screw terminals

**Repeatability:**  $\pm 2\%$

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

**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
Kit-1001	Accessory kit, clear PVC tube 100m, static pressure tip (1003) 120 pcs, screws 240 pcs
Kit-1004	Accessory kit, clear PVC tube 100m, total pressure tip (1005) 120 pcs, screws 240 pcs
Kit-1008	Accessory kit, clear PVC tube 100m, static pressure tip (1009) 120 pcs, screws 240 pcs



### Models

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

606.0xxx has OEM package with 60 pcs/carton. P/N is 606.0xxx-OEM. The accessories Kit-1001/1004/1008 can be ordered with the OEM model.

### Dead Band

Part No.	Range	Dead Band
606.X0XX	20~300Pa	Typical 15Pa
606.X1XX	50~500Pa	Typical 25Pa
606.X2XX	100~1000Pa	Typical 50Pa
606.X3XX	0.5~2.5kPa	Typical 100Pa

Dead Band is factory set. Customers can not adjust.