

Description	Rang (Differential gap)		Type of switch	Voltage Vac	Contact	
	Pa	In. H2O			Resistive load A	Inductive load A
SPD900-200Pa	20 – 200 (10)	0,08-0,8 (0,04)	Gold contacts	250	0,1	0,1
SPD900-600Pa	40 – 600 (30)	0,16-2,4 (0,12)	Silver contacts	250	3	2

FUNCTION

The pressure switch has two separate pressure chambers, each with its own connection. The switch operates when the setpoint is either exceeded or not reached.

Vacuum monitoring

Connect the pressure switch via P2. Do not connect P1. Leave P1 open, see figure 1. Make sure that dirt cannot get into P1.

High pressure monitoring

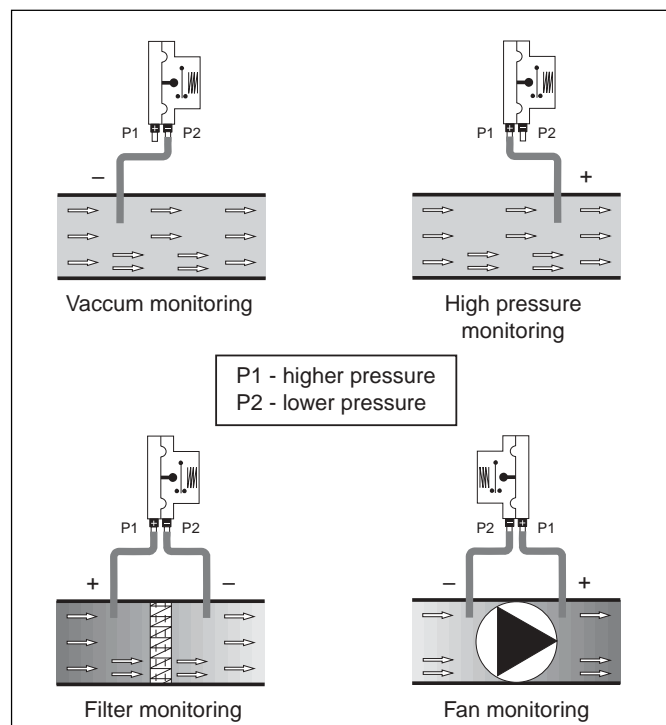
Connect the pressure switch via P1. Do not connect P2. Leave P2 open, see figure 1. Make sure that dirt cannot get into P2.

Filter monitoring

Connect P1 before the filter and P2 after it, see figure 1.

Fan monitoring

Connect P1 after the fan (in blowing direction) and P2 before the fan, see figure.



MOUNTING

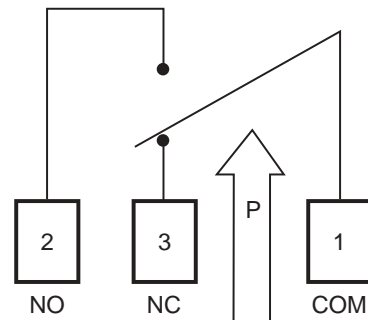
The pressure switch is intended for vertical mounting and factory calibrated in vertical position. If installed horizontally, this will affect the switching point as follows:

- with cover facing upwards, switching point is 15 Pa higher than scale
- with cover facing downwards, switching point is 15 Pa lower than scale

Note! The pressure switch must be installed free of vibration.

Note! Condensate must not run into the pressure switch, as it might break during freezing temperatures.

WIRING



When differential pressure increases:

1 – 3 open

1 – 2 close

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