

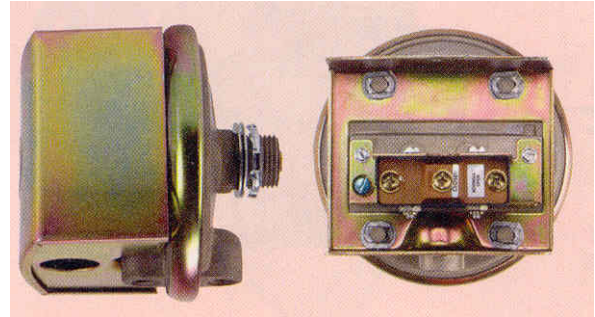
## Differential Pressure Switch

### Introduction

Designed for air conditioning service they also serve many fluidics, refrigeration, oven and dryer applications.

### Specifications

Temperature:	-34 to 82 °C
Switch Type:	Single Pole Double Throw (SPDT)
Repeatability:	1800 Series ±2%
	1900 Series ±3%
Process Con:	1/8" female NPT



**Note: Use only with Air or compatible gases.**

### Models Available

Code	Dwyer Code	Range
IPS-18230	1823-0	0.15 to 0.5" Water (40 to 120 Pa)
IPS-182301	1823-1	0.3 to 1.0" Water (75 to 240 Pa)
IPS-182305	1823-5	1.5 to 5.0" Water (360 to 1200 Pa)
IPS-182310	1823-10	2.0 to 10" Water (0.5 to 2.5 kPa)
IPS-182320	1823-20	3.0 to 22" Water (0.75 to 5.5 kPa)
IPS-182340	1823-40	5 to 44" Water (1.24 to 10.9 kPa)
IPS-191000	1910-00	0.07 to 0.15" Water (17.4 to 40 Pa)
IPS-19100	1910-0	0.15 to 0.55" Water (40 to 120 Pa)
IPS-191001	1910-1	0.40 to 1.6" Water (100 to 400 Pa)
IPS-191005	1910-5	1.4 to 5.5" Water (0.35 to 1.25 kPa)
IPS-191010	1910-10	3 to 11.75" Water (0.7 to 2.9 kPa)
IPS-191020	1910-20	4 to 20" Water (1 to 5 kPa)

#### Postal Address

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Section 3



Temperature  
Pressure