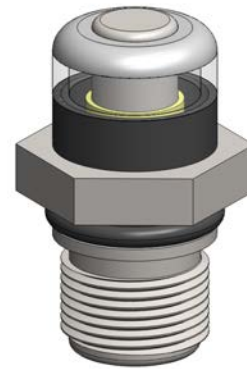


**Materials** 316L Stainless Steel  
**Pressure** Up to 1050 Bar

SSDPI series differential pressure indicators are specified for applications up to 1050 Bar. They monitor the pressure differential across to ports and as it increases the indicator will show yellow and then red. A selection of pressure ranges for the spring are available and custom pressure ranges can also be supplied.

Standard housings have metric threads and Viton seals. Other seal types are available as an option and other thread types are also available.

The housings are free from welds and comply with NACE MR-01-75 and are suitable for use with housings that are CE marked in accordance with PED 97/23/EC.



### Technical Specifications

Housing Model (1)	SSDPI.8.□	SSDPI.9.□	SSDPI.10.□
Maximum Pressure, Bar	400	700	1050
Maximum Temperature, °C (2)	100	100	100
<b>Materials of Construction (3)</b>			
Head, Bowl & Internals	316L SS	316L SS	316L SS
Magnet (4)	Neodymium	Neodymium	Neodymium
Cover	Acrylic	Acrylic	Acrylic
Seals (5)	Viton	Viton	Viton
<b>Principal Dimensions in mm</b>			
Hexagon	25 AF	25 AF	30 AF
Overall Height	42	42	42
Thread Size	M18 x 1.5	M20 x 1.5	M20 x 1.5
<b>Pressure Range Suffix</b>			
0 to 0.5 Bar	0-0.5	0-0.5	0-0.5
0 to 1.0 Bar	0-1	0-1	0-1
0 to 2.0 Bar	0-2	0-2	0-2
0 to 3.0 Bar	0-3	0-3	0-3
0 to 5.0 Bar	0-5	0-5	0-5

#### Notes

- (1) Add pressure range suffix to the part number, e.g. SSDPI.9.0-0.5
- (2) Maximum temperature 100°C due to differential pressure indicator materials
- (3) Material abbreviations, 316L SS = 316L Stainless Steel
- (4) The magnet is electroplated with Ni-Cu-Ni
- (5) Add suffix for other seal types, Chemraz = .C, Nitrile = N, Kalrez = .K, EPDM = .E, Silicone = .S, (e.g. SSDPI.8.0-5.E)