

# Indicating Low Range Pressure Switches

**MODEL : ILPSH**

## Features

- Suitable for low pressure application
- Combination of indication and switch
- Single or double contacts available
- Switch setting throughout the range externally



## Specifications

<b>Dial</b>	150mm, Aluminium, black marking on white background
<b>Case</b>	SS304 / SS316 with bayonet bezel
<b>Protection</b>	IP-68 (IS:13947 part I / IEC:60529)
<b>Window</b>	Safety glass
<b>Top Chamber</b>	SS304/SS316
<b>Diaphragm</b>	SS316/ SS316L/ SS316+PTFE (other material on request)
<b>Bottom flange</b>	SS316/ SS316L/ SS316+PTFE (other material on request)
<b>Connection</b>	1/2" NPT(M) as standard or flanged (specify size & rating)
<b>Range</b>	Refer table 7
<b>Accuracy</b>	±2% FSD for indication ± 3% FSD for switching
<b>Over range</b>	As per EN-837
<b>Zero adjustment</b>	Micrometer Pointer
<b>Blow out disc</b>	Provided
<b>Contacts</b>	1 SPST (single Electrical Contact) normally open, closing on rise in pressure or vice versa, rated 30VA @ 230V AC  2 SPST (two Electrical Contacts), independently adjustable, one normally open, other normally closed or both normally open or both normally closed, rated 30VA @ 230V AC

### Option

Special Construction to withstand high design pressure (Built-In Gauge Saver)  
Relay to suit current rating of 5A @ 230V AC

### Note

Indicating Low Range Pressure switches are available with Electrical Contacts & Weatherproof enclosure only

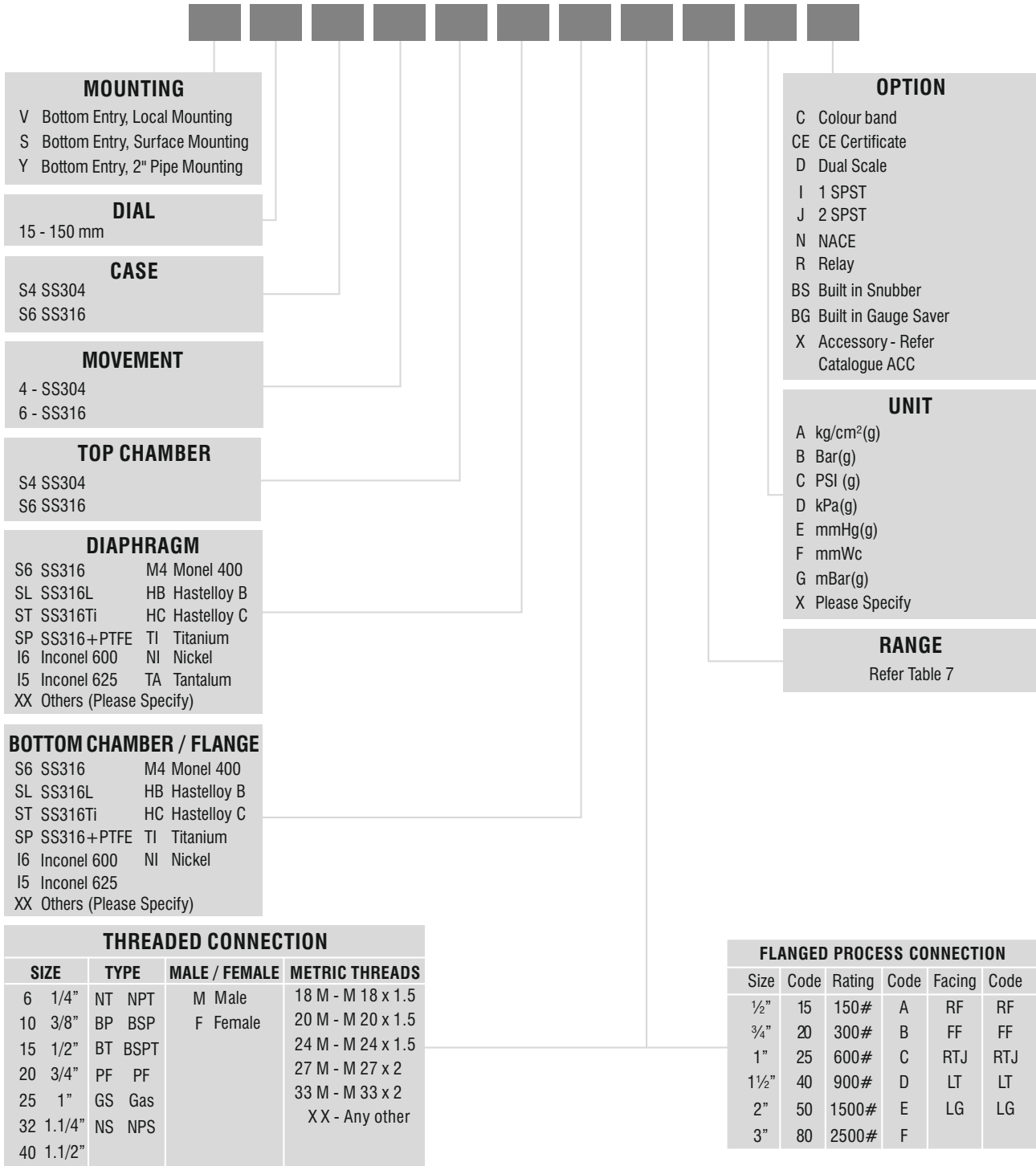
## Table 7

Range
0-250 mm WC
0-400 mm WC
0-600 mm WC
0-1000 mm WC
0-1600 mm WC
0-2500 mm WC
0-4000 mm WC
0-6000 mm WC
0-10000 mm WC / 0-1kg/cm <sup>2</sup> (g)
0-16000 mm WC / 0-1.6kg/cm <sup>2</sup> (g)

For range other than above please contact our design dept.

# Ordering Information

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\*\* For Flanged Process Connection refer the table (mentioned separately)

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