

Indicating Low Range Pr. Switches

General

MODEL : ILPS

Features

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



Specifications

Dial	150mm, Aluminium, black marking on white background
Case	SS304 / SS316 with bayonet bezel
Protection	IP-68 (IS:13947 part I / IEC:60529)
Window	Safety glass
Top Chamber	SS304/ SS316
Diaphragm	SS316/ SS316L/ SS316+PTFE (other material on request)
Bottom flange	SS316/ SS316L/ SS316+PTFE (other material on request)
Connection	1/2" NPT(M) as standard or flanged (specify size & rating)
Range	Refer table
Accuracy	±2% FSD for indication ±3% FSD for switching
Over range	As per EN-837
Zero adjustment	Micrometer Pointer
Blow out disc	Provided
Contacts	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

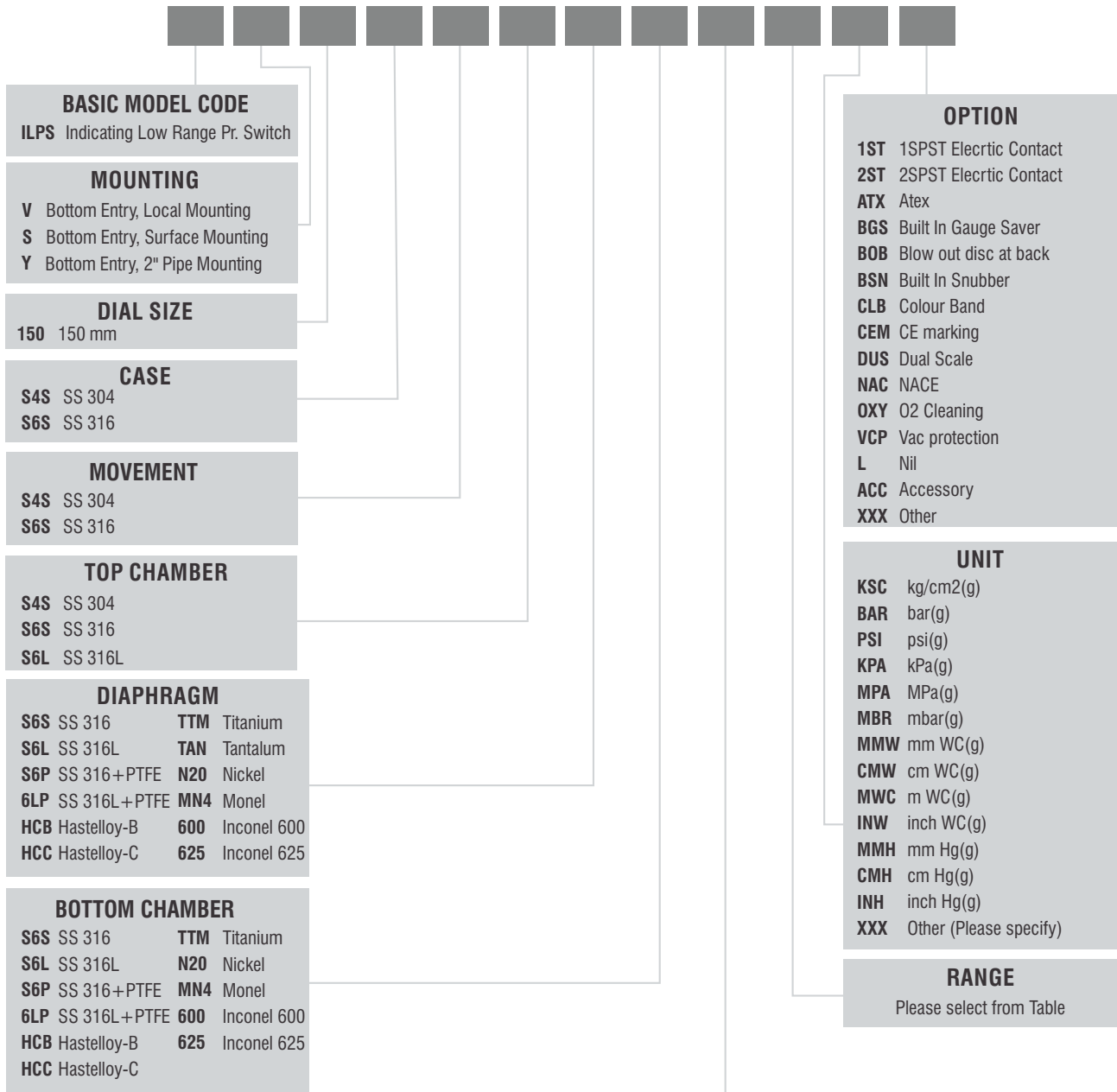
Ranges

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 ² (g)
0-16000 mm WC / 0-1.6kg/cm ² (g)

For range other than above please contact our design dept.

Ordering Information

MODEL



CONNECTION								
Conn	Code	Size	Code	Type	Code	Male/ Female	Code	
Thread	T	1/4"	06	NPS	NS	Male	M	
		3/8"	10	NPT	NT	Female	F	
	M20	M20	1/2"	15	BSP	BP		
			3/4"	20	BSPT	BT		
			1"	25	JIS-PF	PF		
					JIS-PT	PT		
					Gas	GS		
					R	RR		
					Rp	RP		
					Pitch 1.5	C		

FLG - FLANGE							
Conn	Code	Size	Code	Rating#	Code	Facing	Code
Flange	F	1/2"	15	150	A	RF	RF
		3/4"	20	300	B	FF	FF
		1"	25	600	C	RTJ	RJ
		1-1/2"	40	900	D	LT	LT
		2"	50	1500	E	LG	LG
		3"	80	2500	F		

e.g. For 40 NB 300# RF flange, Model Code: **F40BRF**

e.g. For 1/2"NPT(M), Code: **T15NTM**
 For M20x1.5 (F), Code: **TM20CF**

Sample model Code: **ILPS-V-150-S4S-S4S-S4S-S6L-S6L-T15NTM-(0-2500)-MMW-2ST**