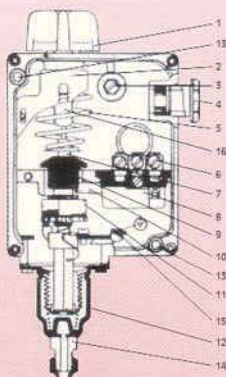


Indfos Series – Pressure & Temperature Switches

PRESSURE SWITCHES



1. Setting Knob
2. Range scale
3. Coll clamp
4. Cable entry
5. Main spring
6. Connection terminals
7. Main spindle
8. Switch
9. Upper guiding bush
10. Contact arm
11. Differential setting roll
12. Bellows element
13. Mounting holes
14. Connection
15. Earth screw
16. Setting spindle

MODEL	SETTING RANGE (BAR)	ADJUSTABLE MECHANICAL DIFFERENTIAL (BAR)	MAX TEST PRESSURE (BAR)	AMBIENT TEMP (°C)	PRESSURE CONNECTION
PIF-121	(-1) TO 0	0.09 TO 0.4	7	-40 TO +70	3/8 IN BSP EXT
PIF-113	0 TO 300 cm wg	10 TO 50 cm wg	0.5	-40 TO +70	3/8 IN BSP EXT
PIF-112	0.1 TO 1.1	0.07 TO 0.16	7	-40 TO +70	1/4 IN NPT INT
PIF-110	0.2 TO 3	0.08 TO 0.25	7	-40 TO +70	3/8 IN BSP EXT
PIF-200	0.2 TO 6	0.25 TO 1.2	25	-40 TO +70	3/8 IN BSP EXT
PIF-116	1 TO 10	0.3 TO 1.3	25	-40 TO +70	3/8 IN BSP EXT
PIF-5	4 TO 17	1.2 TO 4	25	-40 TO +70	3/8 IN BSP EXT
PIF-117	10 TO 30	1 TO 4	45	-40 TO +70	3/8 IN BSP EXT

TECHNICAL DATA

RANGES	: (-1) - 0.0 BAR 0 - 0.3 BAR 0.1 - 1.1 BAR 0.2 - 3.0 BAR 0.2 - 6.0 BAR 1.0 - 10.0 BAR 4.0 - 17.0 BAR 10.0 - 30.0 BAR
DIFFERENTIAL	: ADJUSTABLE
MAXIMUM PRESSURE	: MIN 150% OF F.S.R.
TEMPERATURE LIMIT	: (AMBIENT/MEDIUM) 70°C/90°C MAX
REPEATABILITY	: ±1%
ENCLOSURE MATERIAL	: DOUGH MOULDED COMPOUND (DMC)
PROTECTION CODE	: IP 66 WEATHERPROOF
CABLE ENTRY	: 2 OFF 1/2" NPT (F)
SENSING ELEMENT	: BELLOW SS304
CONTACT CAPACITY	: 1 SPDT RESISTIVE 10A 380VAC INDUCTIVE 4A 380VAC 12W 220VDC
WETTED PART	: BRASS
CONNECTION SIZE	: 3/8" BSP (MALE)

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

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