

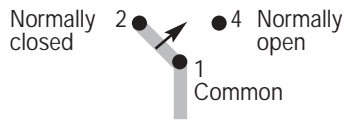
## PISTON PRESSURE SWITCH WITH 4A RATED CHANGEOVER CONTACTS AND BUILT IN CONNECTOR

- Range 50 to 200 Bar
- 600 Bar overpressure
- SPDT changeover contact
- Zinc plated steel body
- Nitrile, EPDM, Viton piston seals



Type
0185

### CHANGEOVER CONTACT DETAILS



### TECHNICAL SPECIFICATION

Contact rating	4A
Maximum operation	200/min
Temperature range	NBR -30 to +100°C EPDM -30 to +100°C FKM -5 to +120°C
Maximum voltage	250VAC
Hysteresis adj.	10 to 30% (adjusted at factory)
Mechanical life	10 <sup>6</sup> operations
Body material	Zinc plated steel (Fe/Zn 12cC)
Protection	IP65

### ORDERING INFORMATION

Type 0185	Thread type	Adjustment range (Bar)	Tolerance at room temp (Bar)	Static Overpressure (Bar)
46002 002	M12 x 1.5	50 - 200	±5.0	600
46003 003	1/4" BSP			

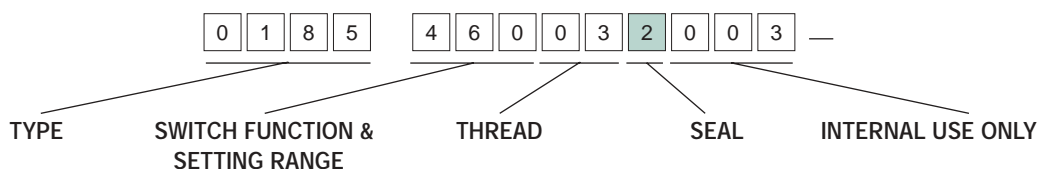


SUCO piston seal type	Material	Suitable for
1	Nitrile (NBR)	Hydraulic oil, engine oil, heating oil, turpentine,
2	EPDM	Water, Seawater, Acetylene, Brake Fluid
3	Viton (FKM)	Hydraulic fluid (i.e. HFA, HFB, HFC, HFD), Gasoline

N.B. Piston pressure switches are not suited for gaseous media, especially not for the use of oxygen.

### ORDER EXAMPLE

1/4" BSP thread, being used with an EPDM piston seal would be as below.



Please note that all switches can be set & adjusted via the central turning screw.