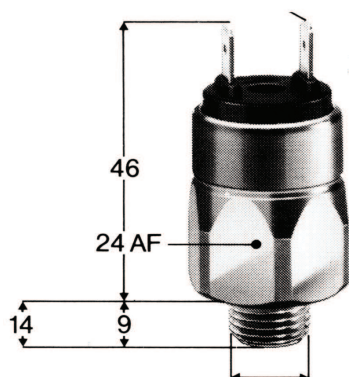


## Pressure Switch up to 42V brass body



# SUCO



### Model 0167

Body Material	Brass body
Ranges	10 to 2,000 kPa
Max. Pressure Rating	Static 3500 kPa (507 PSI)
Contact	Normally Open or Normally Closed
Contact Rating	42 V / 4 A (resistive)
Protection	IP65 (terminals IP00)
Max. Operation	200 / min
Mechanical Life	10 <sup>6</sup> operations @ ≤ 50 bar
Temperature Range	-5 to 120° C (dependant on seal material)
Connection	1/8" BSP male (others on request)
Type 0167	Diaphragm type
Hysteresis	5 to 15 % (not settable)

### Stock Ranges: (for pricing see page 18 of Item Price List)

Adjustment Ranges		Contact	Seal	Part No.
10 - 100 kPa	1.45 - 14.5 PSI	Norm.Open	FKM	670 312 003
100 - 1000 kPa	14.5 - 145 PSI	Norm.Open	FKM	670 712 003
1000 - 2000 kPa	145 - 290 PSI	Norm.Open	FKM	671 112 003
10 - 100 kPa	1.45 - 14.5 PSI	Norm.Closed	FKM	670 412 003
100 - 1000 kPa	14.5 - 145 PSI	Norm.Closed	FKM	670 812 003
1000 - 2000 kPa	145 - 290 PSI	Norm.Closed	FKM	671 212 003

### OPTIONS: (for pricing see pages 17 and 19 of Item Price List)

Rubber cap w. dual cable duct	662 100 003
Rubber cap w. single cable duct	662 101 003
Custom setting of switch	99 100 660
Custom setting of switch (OXYGEN CLEANED)	99 100 880
* Encapsulation of Switch - fly lead	99 300 200
* Encapsulation of Switch - Deutsch	99 300 001



**Protective cap**  
with dual cable duct  
for 1.7 – 2.2 mm  
diameter cable.

### Special Manufacture:

- NBR, EPDM, Silicone or HNBR diaphragms
- Other threads (metric and imperial)
- Screw terminals

**Warning!** When using with oxygen, the relevant accident-prevention regulations must be observed. In addition, we recommend that a maximum operating pressure of 3,500 kPa (500 PSI) is not exceeded. All prices exclude GST. We reserve the right to change technical specifications & prices without prior notice.