

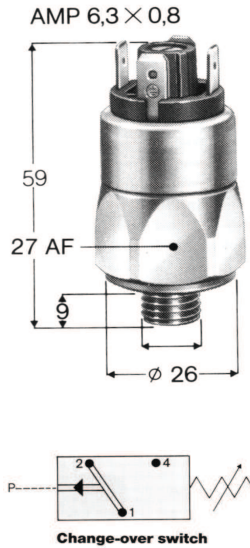
## 303 Stainless Steel

up to 250V change-over contacts  
stainless steel body



# SUCO

### Model 0186 / 0187



Body Material	Stainless steel body (303)
Ranges	50 to 20,000 kPa
Max. Pressure Rating Static	Adjustment range to 5,000 kPa = 30,000 kPa (4350 PSI) Adjustment range to 20,000 kPa = 60,000 kPa (8700 PSI)
Contact	Change-over
Contact Rating	250 VAC / 4 A
Hysteresis	Supplier adjustable 10 to 30%
Protection	IP65 with optional connector
Max. Operation	200 / min
Mechanical Life	10 <sup>6</sup> operations @ ≤ 50 bar
Temperature Range	-5 to 120° C (dependant on seal material)
Connection	1/4" BSP male (others on request)
Type 0186	Diaphragm type
Type 0187	Piston type (*denotes piston type switch)



#### Special Manufacture:

- NBR, EPDM, Silicone or HNBR diaphragms
- Other threads (metric and imperial)
- DIN Plug version

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

Adjustment Ranges	Contact	Seal	Part No.	
50 - 500 kPa	7 - 72.5 PSI	Change-over	FKM	865 703 003
100 - 1000 kPa	14.5 - 145 PSI	Change-over	FKM	865 803 003
1000 - 5000 kPa	145 - 725 PSI	Change-over	FKM	865 903 003
5000 - 20000 kPa	725 - 2900 PSI	Change-over	FKM	876 003 003 *

### OPTIONS: (for pricing see pages 18 & 19 of Item Price List)

Connector for convenient installation & IP65 protection of terminals	805 200 003
Switch setting to customers specification	99 100 660
Hysteresis setting to customers specification	99 100 661

**Warning!** When using with oxygen, the relevant accident-prevention regulations must be observed. In addition, we recommend that a maximum operating pressure of 5,000 kPa (725 PSI) is not exceeded. All prices exclude GST. We reserve the right to change technical specifications & prices without prior notice.