

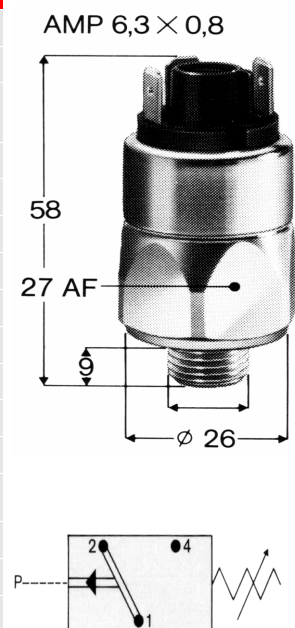
Encapsulated Pressure Switch up to 42V change-over contacts



SUCO

Model 0172 / 0173

Body Material	Zinc plated steel body
Ranges	30 to 20,000 kPa
Max. Pressure Rating Static	Adjustment range to 150 kPa = 10,000 kPa (1500 PSI) Adjustment range to 10,000 kPa = 30,000 kPa (4350 PSI) Adjustment range to 20,000 kPa = 60,000 kPa (8700 PSI)
Contact	Change-over
Contact Rating	42 V / 4 A (resistive)
Hysteresis	Supplier adjustable 10 to 30%
Protection	IP67 depending on electrical connector used
Max. Operation	200 / min
Mechanical Life	10 ⁶ operations @ ≤ 50 bar
Temperature Range	-5 to 120° C (dependant on seal material)
Connection	1/8" NPT male (others on request)
Type 0170	Diaphragm type
Type 0171	Piston type (*denotes piston type switch)
Electrical connection	2 metre lead standard (connector versions on request)
	Encapsulated with flame retardant compound
Switch Point	TO BE SPECIFIED ON ORDER (not adjustable once encapsulated)



Special Manufacture:

- NBR, EPDM, Silicone or HNBR diaphragms
- Extra ranges
- Other threads (metric and imperial)
- Other cables, cable lengths or connectors available on request

Please note for applications below 50mA we recommend the 0190/1 series switches

Stock Ranges:

Adjustment Ranges		Contact	Seal	Part No.
30 - 150 kPa	4 - 21.5 PSI	Change-over	FKM	725 704 003
100 - 1000 kPa	14.5 - 145 PSI	Change-over	FKM	725 804 003
1000 - 5000 kPa	145 - 725 PSI	Change-over	FKM	725 904 003
1000 - 10000 kPa	145 - 1450 PSI	Change-over	FKM	726 104 003
5000 - 20000 kPa	725 - 2900 PSI	Change-over	FKM	736 004 003 *

OPTIONS:

Hysteresis setting to customers specification	99 100 661
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Warning! When using with oxygen, the relevant accident-prevention regulations must be observed. In addition, we recommend that a maximum operating pressure of 1,000 kPa (145 PSI) is not exceeded. All prices exclude GST. We reserve the right to change technical specifications & prices without prior notice.