

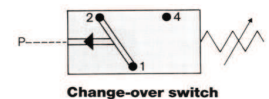
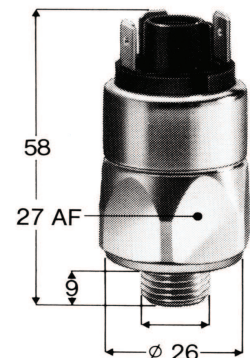


Pressure Switch up to 24V gold contacts for low loads

Model 0190 / 0191

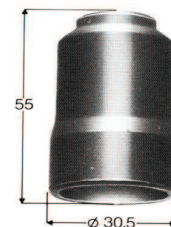
Body Material	Zinc plated steel body
Ranges	30 to 20,000 kPa
Max. Pressure Rating Static	Adjustment range to 150 kPa = 10,000 kPa (1500 PSI) Adjustment range to 10,000 kPa = 30,000 kPa (4350 PSI) Adjustment range to 20,000 kPa = 60,000 kPa (8700 PSI)
Contact	Change-over
Contact Rating	24 V / 50 mA - gold contacts for low load switching
Hysteresis	Supplier adjustable 10 to 30%
Protection	IP65 with optional connector
Max. Operation	200 / min
Mechanical Life	10 ⁶ operations @ ≤ 50 bar
Temperature Range	-5 to 120° C (dependant on seal material)
Connection	1/4" BSP male (others on request)
Type 0190	Diaphragm type
Type 0191	Piston type (*denotes piston type switch)

AMP 6,3 × 0,8



Special Manufacture:

- NBR, EPDM, Silicone or HNBR diaphragms
- Extra ranges
- Other threads (metric and imperial)



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

Adjustment Ranges		Contact	Seal	Part No.
30 - 150 kPa	4 - 21.5 PSI	Change-over	FKM	905 703 003
100 - 1000 kPa	14.5 - 145 PSI	Change-over	FKM	905 803 003
1000 - 5000 kPa	145 - 725 PSI	Change-over	FKM	905 903 003
1000 - 10000 kPa	145 - 1450 PSI	Change-over	FKM	906 103 003
5000 - 20000 kPa	725 - 2900 PSI	Change-over	FKM	916 003 003 *

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

Rubber cap to protect terminals	702 100 003
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 1,000 kPa (145 PSI) is not exceeded. All prices exclude GST. We reserve the right to change technical specifications & prices without prior notice.