DIFFERENTIAL PRESSURE, LOW PRESSURE, VACUUM

ANC4B 316 stainless steel or black anodised aluminium switchcase to IP66 standards.

Calibrated adjustment scale.

Settings from 0.5 mBar to 11 Bar.

Single or dual microswitch option.

ATEX Flameproof Option
CE Ex II2GD EExd IIB + H_2 T6
T6 Tamb -50 to +75°C

ATEX I.S. Option
CE Ex II1G EEx ia IIC
T6 Tamb -50 to +78°C
T5 Tamb -50 to +93°C
T4 Tamb -50 to +128°C

DPF266 & DPF296 TITAN ATEX EExd, EExia CERTIFIED & INDUSTRIAL DIFFERENTIAL PRESSURE SWITCH

This range has been used to monitor filter blockage and air movement through ducting worldwide and has been specified extensively on offshore applications. Incorporating a diaphragm and two sealing Belloframs the switch offers reliable switching action when a differential pressure is required to be sensed. They can by venting either the HP or LP connection be used as a **low pressure** or **vacuum** switch. The DPF296 can be offered for high equalised static pressures up to 140 Bar, ranges are detAiled below. Resistors can be incorporated for end of line and short circuit monitoring. For specification and introduction to the Titan switch range refer to pages 46 and 47.

ADJUSTMENT RANGE (BAR G)	MAX. WORKING PRESSURE (BAR) (EQUALISED)	MAX. WORKING PRESSURE (BAR) (ONE-SIDED)	SWITCHING DIFFERENTIAL (MBAR)	SPRING CODE	DIAPHRAGM CODE
1.75 - 8.5	28	14	100 - 400	W	01
0.5 - 5.5	28	14	70 - 380	P	01
0.3 - 1.1	28	14	40 - 90	R	01
125 - 725mBar	10	7	10 - 75	G	02
50 - 250mBar	10	7	5.0 - 27.5	G	03
25 - 75mBar	10	7	4.2 - 7.5	T	03
15 - 55mBar	3.5	0.35	5.0 - 7.5	B	08
4 - 16mBar	3.5	0.35	0.75 - 2.0	R	08
1 - 5mBar	3.5	0.35	0.4 - 0.75	T	08
0.5 - 2.5mBar	3.5	0.35	0.05 - 0.25	T	12
ADJUSTMENT RANGES - DPF296					
0.4 - 1.2	140	28	<300	R	27
1.0 - 5.0	140	28	<900	G	18
3.5 - 10.5	140	28	<1500	W	27