

Internal Micro Switch Movement Gauge

Electrical contacts are used in process control or areas where warning lights or signals is required.

In the control of pumps or compressors the dual electrical contact can be used to regulate the pump or compressor between two set values.

If the process requires a warning single or the switching off or on of a process, pump or motor a single contact can be used.

Housing

Size 100 & 150mm 304SS

Type

PBB welded

Window

Polycarbonate

Window seal

Injection moulded TPV

Wetted parts

316L

Connection

1/4, 3/8, 1/2 BSP/NPT/BSPT (other threads on request)

Configuration

Back, bottom, back flange and front flange

Range

250 - 6000Kpa (to use on other range please contact a Rhomberg agent)

The contacts are supplied both NO & NC (please see diagram).

P/N e.g. PBBB 10SS 14Q C3G IMSD

PBBB: bayonet bezel bottom entry with back flange

10SS: 100mm all stainless steel

14Q: 1/2BSP male

C3G: 1000kPa

IMSD: internal micro switch dual (for single "IMSS")

Dims see PBB weld type

Colour coding (wiring)

First contact:

Grey= common

Yellow= NO

Pink=NC

Red Set Pointer

Green= $\frac{1}{2}$

Second contact:

Red= common

Blue= NO

Brown= NC

Green Set Pointer

Example:

(Switch a pump on at 300 and off at 700) 0-1000kPa

First contact: Pink & Grey

Second contact: Red = Brown

Type code

Type ZH 2 M 100 with pointers for DN 100

Type ZH 2 M 160 with pointers for DN 160

Material: Brass

Transmission ratio: 1:11,28

Minimum operating force of the movement 1,1 N

