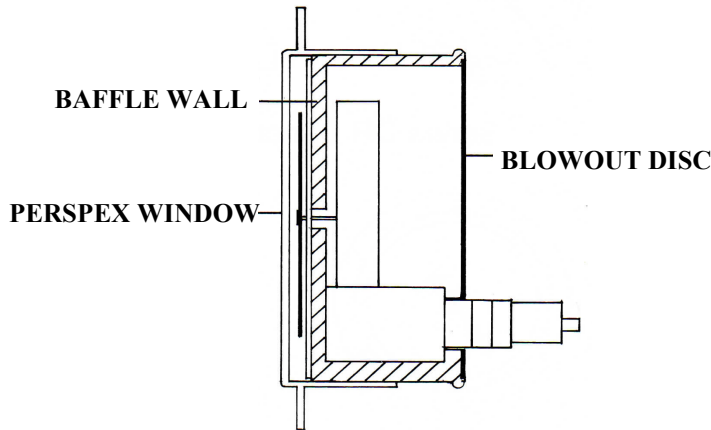


SAFETY PATTERN AUSTRALIAN MADE



Safety pattern design for use on high pressure gases, being air, nitrogen, hydrogen, oxygen, acetylene and others.

Constructed with a solid front baffle wall and full blow out disc in rear of case, Perspex windows and internal restrictor screws fitted into the connections. Pressure gauges for use with oxygen and other oxidants shall be manufactured and supplied free from oil contaminates.



TYPE: DBSP-100-15-O2

- TYPE: DBSP** - Direct mount bottom entry
- SBSP** - Surface mount bottom entry
- DRSP** - Direct mount rear entry
- FRSP** - Flush mount rear entry ("3" hole fixing in panel)
- PRSP** - Panel mount rear entry ("U" clamp fixing in panel)

CASE: Aluminium painted black, chrome plated front bezel

DIAMETER: 100mm and 150mm

ACCURACY: +/- 1.0% of FSD

BOURDON TUBE: Phosphor Bronze ranges -100-0 kPa up to 6000 kPa
Monel ranges 0-8000 kPa up to 100,000 kPa

MOVEMENT: Brass

CONNECTION: Brass 3/8" BSPP / BSPT

Listed is the standard connection others are available on request
Such as smaller or larger BSPP / BSPT threads but also NPT threads

WINDOW: Perspex

OPTIONS: Special dial markings - **SD**
Electrical Contacts - **EC**
Maximum Pointers - **MP**

GASES: Oxygen- **O2**, Nitrogen- **N2**, Argon- **Ar**, Carbon Dioxide- **CO2**
Hydrogen- **H2**, Helium- **He**, Nitrous Oxide- **N2O**, Methane- **CH4**
Carbon Monoxide- **CO**, Liquefied Petroleum Gas- **LPG**, Air- **Air**

P/N EXAMPLE

TYPE	DIAMETER	RANGE	GAS	OPTIONS
DBSP	100	15	O2	

RANGE	CODE
-100-0 kPa	01
-100-0-150 kPa	03
-100-0-300 kPa	04
-100-0-500 kPa	05
-100-0-900 kPa	06
0-100 kPa	09
0-160 kPa	10
0-250 kPa	11
0-400 kPa	12
0-600 kPa	13
0-800 kPa	14
0-1000 kPa	15
0-1600 kPa	16
0-2500 kPa	17
0-4000 kPa	18
0-6000 kPa	19
0-8000 kPa	20
0-10000 kPa	21
0-16000 kPa	22
0-25000 kPa	23
0-40000 kPa	24
0-60000 kPa	25
0-80000 kPa	26
0-100000 kPa	27