

**SELECT MODEL**

|                          |   |     |               |  |
|--------------------------|---|-----|---------------|--|
| <b>1 Series</b>          | <b>EX 200DPG</b>  |     |               |  |
| <b>2 Type</b>            | GS Gauge + Switch   | S   | Switch        |  |
| <b>3 Body material</b>   | A Aluminum  | B   | Brass         |  |
|                          | S SS-316  | M   | Monel         |  |
| <b>4 Dial size</b>       | 2.5 2.5" (63 mm)  | 4.5 | 4.5" (115 mm) |  |
|                          | 3.5 3.5" (80 mm)  | 6.0 | 6.0" (150 mm) |  |
|                          | 4.0 4.0" (100 mm)   |     |               |  |
| <b>5 Connection</b>      | 4N 1/4" NPT (F) (Std.)                                    | 4B  | 1/4" BSP (F)  |  |
|                          | ZZ Special connection sizes using adaptor                 |     |               |  |
| <b>6 Porting</b>         | 3 Bottom (Right side)                                     | 2   | Back          |  |
| <b>7 Case</b>            | S4 SS 304 (Std.)  | S6  | SS 316        |  |
|                          | F4 SS 304 flange  |     |               |  |
|                          | EP Engineering polymer (available in 2.5", 4.5", 6" only) |     |               |  |
| <b>8 Window</b>          | F Glass (Std.)  | A   | Acrylic       |  |
|                          | T Toughened glass   | L   | Safety glass  |  |
| <b>9 Seals/Diaphragm</b> | B Buna-N (Std.)   | E   | EPDM          |  |
|                          | V Viton   |     |               |  |
| <b>10 Switch</b>         | Select option & Specifications                            |     |               |  |

**Advantages :**

Instrument automatically resets after line surges and cold start.  
This eliminates balancing of differential pressure instrument after such events.

**Notes**

- Both enclosures have provision for surface mounting.
- For SS 316 case, please contact factory (MOQ applies).
- Liquid filling + Follower pointer available.
- Switch adjustment range between 20-100% of full scale deflection (FSD). For specific details, please contact factory.
- Minimum Order Quantity (MOQ) applies for 6.0" (150mm) dial.
- For electrical connection details, please refer to the datasheet.
- Mounting bracket: Aluminum (Standard) ; SS (Optional)

|   |                                  |
|---|----------------------------------|
| 0 | None                             |
| 2 | One SPST, with a terminal strip  |
| 4 | Two SPSTs, with a terminal strip |

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**SPST Specifications (AC/DC max)**

| 1 Standard | 2          | 3          | 4          |
|------------|------------|------------|------------|
| 10 VA      | 40 VA      | 100 VA     | 60 VA      |
| 100 V      | 230 V      | 300 V      | 240 V      |
| 0.5 Amp    | 1 Amp      | 1 Amp      | 3 Amp      |
| Adjustable | Adjustable | Adjustable | Adjustable |

|   |                                  |
|---|----------------------------------|
| 6 | One SPDT, with a terminal strip  |
| 8 | Two SPDTs, with a terminal strip |

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**SPDT Specifications (AC/DC max)**

| 1 Standard | 2          | 3          |
|------------|------------|------------|
| 3 VA       | 5 VA       | 5 VA       |
| 30 V       | 125 V      | 175 V      |
| 0.3 Amp    | 0.25 Amp   | 0.25 Amp   |
| Adjustable | Adjustable | Adjustable |

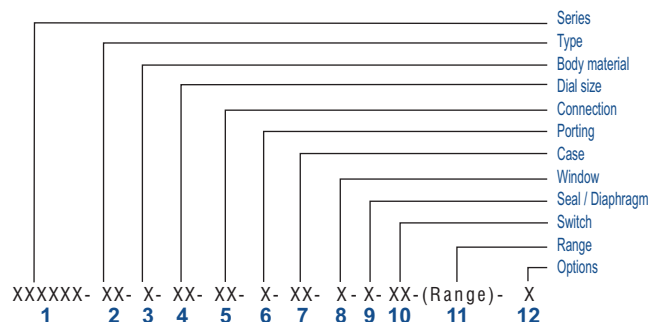
Example: Switch selection 21 is 1 SPST with terminal strip  
with switch specifications 10VA, 100V, 0.5Amp

**11 Range**
**Standard ranges : (Other ranges & units on request)**

| Kg/cm <sup>2</sup> | 0.25 | - | 0.5 | 0.75 | 1    | -  | 1.6 | 2   | 2.5 | 3   | 3.5 | 4   | 5   | -  | 6   | 7   | 9   | 10   |
|--------------------|------|---|-----|------|------|----|-----|-----|-----|-----|-----|-----|-----|----|-----|-----|-----|------|
| bar                | 0.25 | - | 0.5 | 0.75 | 1    | -  | 1.6 | 2   | 2.5 | 3   | 3.5 | 4   | 5   | -  | 6   | 7   | 9   | 10   |
| mbar               | 250  | - | 500 | 750  | 1000 | -  | -   | -   | -   | -   | -   | -   | -   | -  | -   | -   | -   | -    |
| psi                | -    | 5 | 8   | -    | 15   | 20 | 25  | 30  | -   | 40  | 50  | 60  | -   | 80 | -   | 100 | -   | -    |
| kPa                | 25   | - | 50  | 75   | 100  | -  | 160 | 200 | 250 | 300 | 350 | 400 | 500 | -  | 600 | 700 | 900 | 1000 |

**12 Options**

- O None
  - A Glycerine \*
  - B Red follower pointer on acrylic window \*
  - C Customer Logo
  - D Dual scale
  - E Colour band
  - F Filter mesh in (+) connection
  - H Descending calibration (long delivery time)
  - N NACE
  - S Silicone oil\*
  - I Oxygen service (Contact factory)
  - K 32mm thick body for high pressure application
  - M1 2" horizontal pipe mounting bracket
  - M3 2" vertical pipe mounting bracket
- \* Affects accuracy

**Ordering code sequence**


Contact factory for special execution.