

## Differential Pressure Gauges

Differential pressure gauges are used for measuring differential pressure across filters, strainers, columns, reactors, ID / FD fans, blowers and for flow measurement. A set of two stainless steel bellows or two diaphragms enables direct reading of the actual differential pressure. Each port can withstand the full static pressure without any damage.



### Features

- Bellow /Diaphragm (double diaphragm design) type construction
- Static pressure upto 300 kg/cm<sup>2</sup> (higher static pressure on request)
- All SS internals
- Screwed / Flanged connection
- Chemical seal unit (optional) for process suitability
- Accuracy ± 1% FSD (bellow) / ± 2% FSD (diaphragm) (1.6% FSD on request)
- Glycerine filled case as an option
- Microswitch type contacts as required

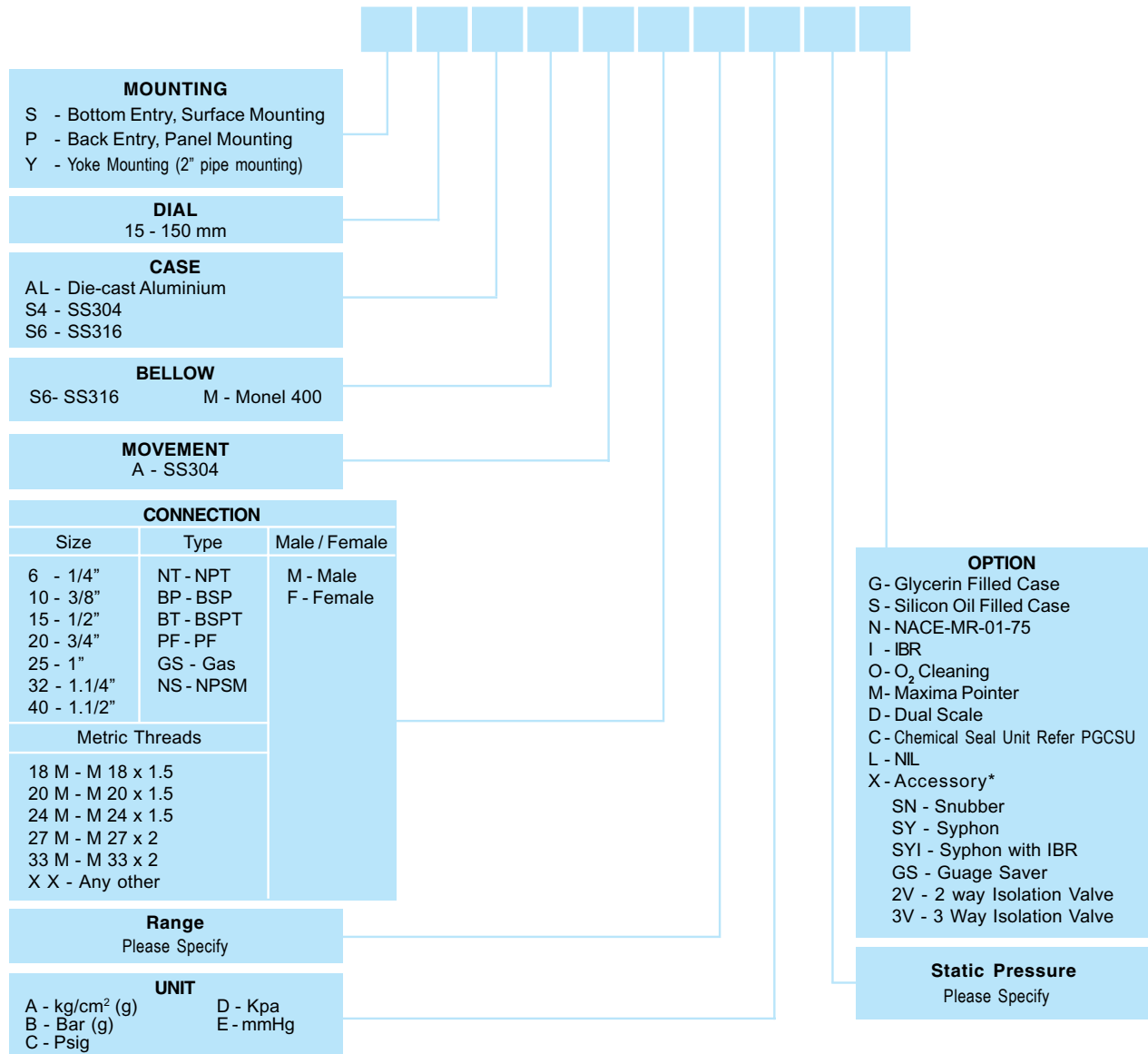
### Specifications

<b>Dial</b>	: 6" Nominal / 4" (Only for diaphragm type)
<b>Case &amp; Bezel</b>	: Diecast aluminium / SS304 / SS316, weatherproof to IP-67 (IS:13947 Part 1)
<b>Window</b>	: Toughened Glass with rubber ring
<b>Pointer</b>	: Light weight, micrometer adjustable
<b>Sensing</b>	: Bellow / diaphragm in SS316 / SS316L / Monel
<b>Other wetted parts</b>	: SS316 / SS316 L / Monel
<b>Movement</b>	: SS304
<b>Connection</b>	: ½" NPT (M) or flanged
<b>Range</b>	: As customer requires (Minimum 0 to 160 mm WC)
<b>Static Pressure</b>	: Upto 300 kg/cm <sup>2</sup> g max. (Higher static pressure on request)
<b>Accuracy</b>	: ± 1% FSD for bellow type and ± 2% FSD for diaphragm type (1.6 % FSD on request)
<b>Blow out disc</b>	: Provided (top of the case)
<b>Temperature suitability</b>	: (-) 20°C to 60°C ambient, (-) 20°C to 60°C Process
<b>Optional</b>	: Chemical seal unit Glycerine filled case Microswitch type contacts



## How to Order

### TYPE : DPG-B

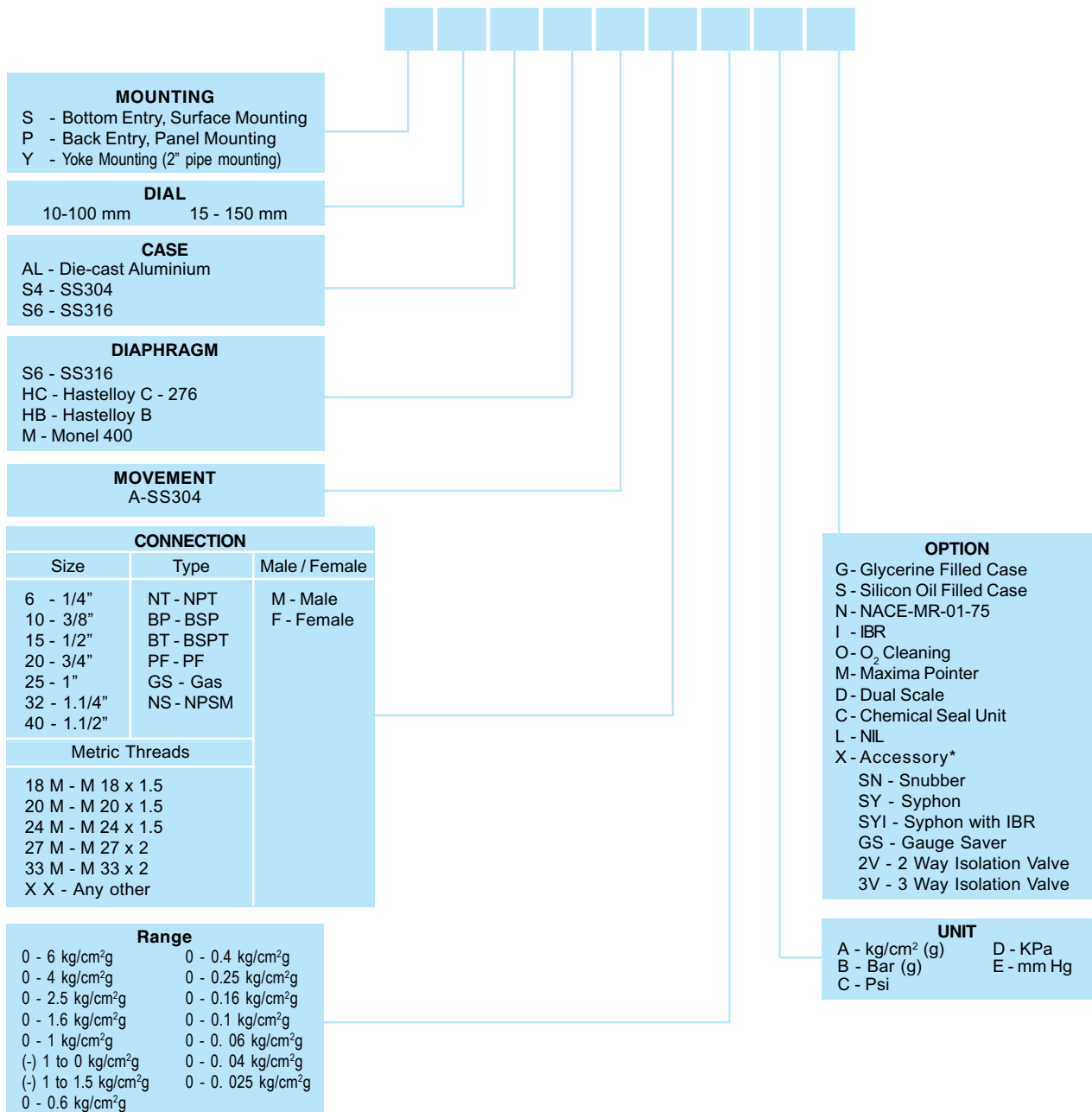


\* Specify material & size in the bracket e.g. SN [SS316, 1/2" NPT(F) x 1/2" NPT(M)]

# Differential Pressure Gauges Diaphragm Type

## How to Order

### TYPE : DPG-D



\* Specify material & size in the bracket e.g. SN [SS316, 1/2" NPT(F) x 1/2" NPT(M)]