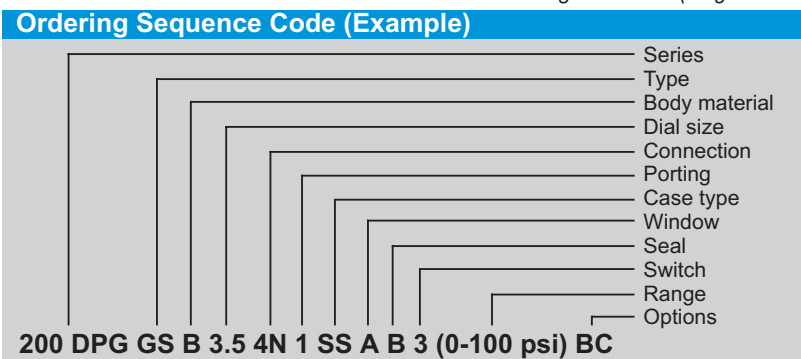


# HOW TO ORDER A DIFFERENTIAL PRESSURE INSTRUMENT, MODEL 200 DPG

Example	Code	Descriptions																																																																																															
Series	200 DPG																																																																																																
Type	GS	G S GS Gauge Switch Gauge + Switch																																																																																															
Body material	B	A Aluminium ( <i>anodized</i> ) B Brass S SS-316 H Heavy duty Al. ( <i>5000 psi</i> ) with 32mm thick body.																																																																																															
Dial size	3.5	2.0 2.0" (50 mm)      4.0 4.0" (100 mm) 2.5 2.5" (63 mm)      4.5 4.5" (115 mm) 3.5 3.5" (80 mm)      6.0 6.0" (150 mm)																																																																																															
Connection	4N	4B 1/4" BSP (Female) ( <i>on request, longer lead time</i> ) 4N 1/4" NPT (Female) 4T 1/4" BSPT (Female) ( <i>on request, longer lead time</i> ) ZZ Special connection sizes using adaptor																																																																																															
Porting	1	1 In-line (Standard) 2 Rear / Back 3 Bottom 6 In-line & Bottom																																																																																															
Case type	SS	SS SS 304 with a rubber ring (standard) SF SS 304 flange with a rubber ring (standard flange)																																																																																															
Window	A	F Glass (standard) A Acrylic T Toughened glass																																																																																															
Seal	B	B Buna-N (standard) V Viton E EPDM																																																																																															
Switch	3	0 None 1 One SPST, with a DIN plug* 2 One SPST, with a terminal strip 2A One SPST, with built in relay 3 Two SPSTs, with a DIN plug* 4 Two SPSTs, with a terminal strip 4A Two SPSTs, with built in relay 5 One SPDT, with a DIN plug* 6 One SPDT, with a terminal strip 7 Two SPDTs, with two DIN plugs* 8 Two SPDTs, with a terminal strip																																																																																															
		<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p><b>SPST Specifications :</b> 10 VA AC or DC (max) 150 V AC or DC (max) 0.5 Amp AC or DC (max)</p> <p><b>Built in relay :</b> 230 V AC, 1 Amps.</p> </div> <div style="width: 45%;"> <p><b>SPDT Specifications :</b> 5 VA AC or DC (max) 175 V AC or DC (max) 0.25 Amp AC or DC (max)</p> </div> </div>																																																																																															
		<p>* <b>DIN plug</b> : we mount it on the top, on the plastic switch cover. However we can give it at the back as a request.)</p> <p>Switch applicable for "S" &amp; "GS" types only. Switches operate from 20 to 100% of the range &amp; mounted at the back. Switches are in a plastic enclosure, they are factory set, field adjustable.</p>																																																																																															
Standard Ranges	0-100 psi	<table border="1"> <tr> <td>Kg/cm<sup>2</sup></td> <td>0.25</td><td>-</td><td>0.5</td><td>0.75</td><td>1</td><td>-</td><td>1.6</td><td>2</td><td>2.5</td><td>3</td><td>3.5</td><td>4</td><td>5</td><td>-</td><td>6</td><td>7</td><td>9</td><td>10</td> </tr> <tr> <td>bar</td> <td>0.25</td><td>-</td><td>0.5</td><td>0.75</td><td>1</td><td>-</td><td>1.6</td><td>2</td><td>2.5</td><td>3</td><td>3.5</td><td>4</td><td>5</td><td>-</td><td>6</td><td>7</td><td>9</td><td>10</td> </tr> <tr> <td>Mbar</td> <td>250</td><td>-</td><td>500</td><td>750</td><td>1000</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td> </tr> <tr> <td>psi</td> <td>-</td><td>5</td><td>8</td><td>-</td><td>15</td><td>20</td><td>25</td><td>30</td><td>-</td><td>40</td><td>50</td><td>60</td><td>-</td><td>80</td><td>-</td><td>100</td><td>-</td><td>-</td> </tr> <tr> <td>Kpa</td> <td>25</td><td>-</td><td>50</td><td>75</td><td>100</td><td>-</td><td>160</td><td>200</td><td>250</td><td>300</td><td>350</td><td>400</td><td>500</td><td>-</td><td>600</td><td>700</td><td>900</td><td>1000</td> </tr> </table> <p style="text-align: right;"><i>Other ranges on request.</i></p>	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
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Kpa	25	-	50	75	100	-	160	200	250	300	350	400	500	-	600	700	900	1000																																																																															
Options	BC	0 None A Glycerine filling ( <i>Affects accuracy</i> ) B Red follower pointer on acrylic window ( <i>Affects accuracy</i> ) C Customer Logo D Dual scale E Colour band F Strainer in (+) connection G Reverse port H Descending calibration ( <i>longer lead time</i> )																																																																																															



- ### Limitations for making combinations:
- Glycerine filling will not have follower pointer.
  - For bottom or back porting no mounting holes are given and hence can not be mounted using a bracket.
  - Gauge with back porting cannot have a switch. (However, only switch with back porting is available.)
  - Toughened glass and follower pointer not available in 2" (50 mm) dial.
  - No follower pointer available in 6" (150 mm).

*Specifications and dimensions given in this leaflet represent the state of engineering at the time of printing, modifications may take place and materials specified may*