



# BiPress 300

## DIFFERENTIAL PRESSURE GAUGE

**Model No.:** BP 300

A differential pressure gauge for dry air and gas with stainless steel internal capsule system, the versatile **BiPress 300** allows continuous monitoring of differential pressure in a number of process contexts.



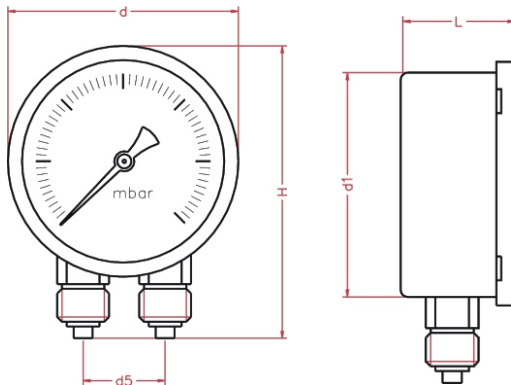
Model	ø 100mm	ø 160mm
<b>BP 300 A</b>	bottom entry	
<b>BP 300 C</b>	back flange for wall mounting	
<b>BP 300 E</b>	front flange for panel mounting	

### Standard Features:

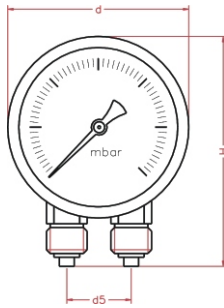
Gauge Diameter	ø 100mm	ø 160mm
case and bayonet bezel	stainless steel	
capsule system	stainless steel	
window	plexiglas	
range in mbar or equivalent	0/ 4 ... 0/400	
thread bsp - npt - bspt	1/2"	
max. process temperature	60 °C	
accuracy at 20 °C	2.50%	
static pressure	max. 1 bar	
pointer	adjustable with slotted bush	

\* = option available  
 x = option unavailable  
 s = standard feature

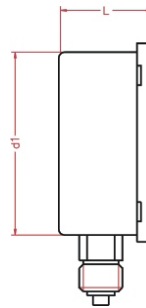
OPTIONS	ø 100mm	ø 160mm
micro-adjustable pointer	*	*
wetted parts brass/phosphor bronze	*	*
accuracy 1.6% (fsd at 20 °C)	*	*
3-way stainless steel manifold	*	*
5-way stainless steel manifold	*	*



Dimensions	ø 100mm	ø 160mm
d in mm	<b>110</b>	<b>160</b>
d1 in mm	<b>100</b>	<b>149</b>
d5 in mm	<b>54</b>	<b>54</b>
L in mm	<b>55</b>	<b>60</b>
H in mm	<b>140</b>	<b>198</b>
weight in kg	<b>1.1</b>	<b>1.4</b>



TYPE A



TYPE A

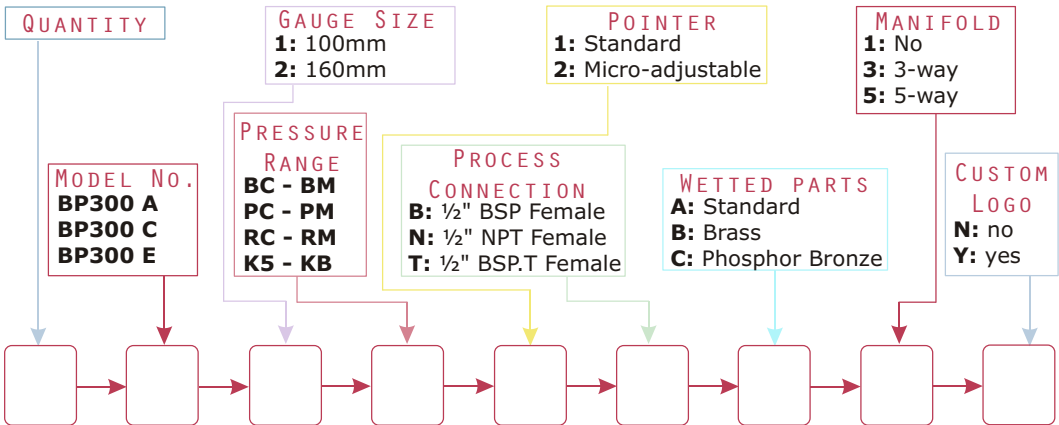
see section on connection positions for more details

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## ORDERING MATRIX ~ BP300

Locate the order code for your specification and enter it into the appropriate box. See the above tables and the pressure codes reference section in the introduction for more details.



Can be fitted with

DS

FS

If you want this gauge to be fitted with any of these process components, go to the relevant section of the catalogue and copy your gauge's order number onto the appropriate data sheet. Then simply add the specifications for your component.