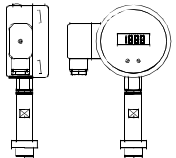
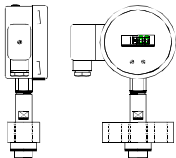


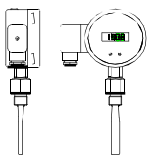
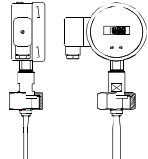
**"ALL-STAINLESS" DIGITAL PRESSURE GAUGES FOR HOMOGENISERS****TYPE PER, chemical seal with flush diaphragm and built-in pulsation dampener****STANDARD MODEL**

<b>CASE</b>	: bayonet lock, AISI304/1.4301, IP-65	<b>RANGE</b>	: from -1/0.6 and 0-1.6 - 60 bar
<b>WETTED PARTS</b>	: flush diaphragm, AISI316/1.4571		high ranges (max. 1000 bar): see page 3
<b>WINDOW</b>	: mineral glass 4 mm	<b>POWER SUPPLY</b>	: + 13..35Vdc
<b>DISPLAY</b>	: 3½ - digit LCD, 12 mm high	<b>Tprocess</b>	: -20/+120°C (-40°C upto +250°C on demand)
<b>ELECTR.PROT.</b>	: against reverse voltage	<b>PROCESS TEMP.</b>	: -20..+120 °C
<b>EMISSION</b>	: EN55022, class B	<b>AMBIENT TEMP.</b>	: 0..+ 55 °C
<b>CONNECTION CABLE</b>	: screened twisted pair	<b>TEMP. DRIFT</b>	: ± 0.02%/ °C over Tambient
<b>IMMUNITY</b>	: IEC-801-2/3/4	<b>OPTIONS</b>	: transmitter 4-20 mA (see PT2 on page 3)
<b>ACCURACY</b>	: gauge : <0.5% F.S.		

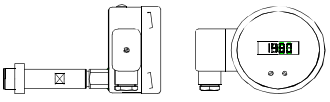
TYPE	MODEL	CONNECTION	CASE DIAMETER (Ø in mm)
			100
<b>PER100XA-01</b>		WITHOUT FLANGE	
<b>PER100XA-02</b>		WITH FLANGE 95x43x28 mm with 2 holes Ø17 mm on pitch 60 mm	

**TYPE PET, finger type chemical seal with built-in pulsation dampener****STANDARD MODEL**

<b>CASE</b>	: bayonet lock, AISI304/1.4301, IP-65	<b>RANGE</b>	: from -1/0.6 and 0-1.6 - 60 bar
<b>WETTED PARTS</b>	: tubular probe ± 100mm, AISI316/1.4571		high ranges (max. 1000 bar): see page 3
<b>WINDOW</b>	: mineral glass 4 mm	<b>POWER SUPPLY</b>	: + 13..35Vdc
<b>DISPLAY</b>	: 3½ - digit LCD, 12 mm high	<b>Tprocess</b>	: -20/+120°C (-40°C upto +250°C on demand)
<b>ELECTR.PROT.</b>	: against reverse voltage	<b>PROCESS TEMP.</b>	: -20..+120 °C
<b>EMISSION</b>	: EN55022, class B	<b>AMBIENT TEMP.</b>	: 0..+ 55 °C
<b>CONNECTION CABLE</b>	: screened twisted pair	<b>TEMP. DRIFT</b>	: ± 0.02%/ °C over Tambient
<b>IMMUNITY</b>	: IEC-801-2/3/4	<b>OPTIONS</b>	: transmitter 4-20 mA (see PT2 on page 3)
<b>ACCURACY</b>	: gauge : <0.5% F.S.		

TYPE	MODEL	CONNECTION	CASE DIAMETER (Ø in mm)
			100
<b>PET100XA-01</b>		½" BSP male	
<b>PET100XA-02</b>		¾" BSP male	
<b>PET100XA-03</b>		1" BSP male	
<b>PET100XA-04</b>		¾" BSP female	
<b>PET100XA-05</b>		1" BSP female	
<b>PET100XA-06</b>		1¼" BSP female	

**OPTIONS FOR TYPE PER AND PET****EXTRA COSTS**

<b>PER100XC-xx</b> <b>PET100XC-xx</b>	 EXAMPLE: PER100XC-01	OFF-CENTRE BACK CONNECTION	
--	---	----------------------------	--