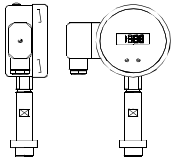
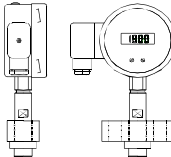


"ALL-STAINLESS" DIGITAL PRESSURE GAUGES FOR HOMOGENISERS

TYPE PER, chemical seal with flush diaphragm and built-in pulsation dampener

STANDARD MODEL

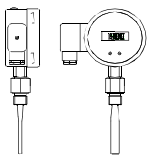
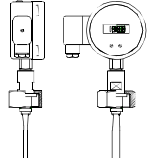
CASE	: bayonet lock, AISI304/1.4301, IP-65	RANGE	: from -1/0.6 and 0-1.6 - 60 bar high ranges (max. 1000 bar): see page 3
WETTED PARTS	: flush diaphragm, AISI316/1.4571	POWER SUPPLY	: + 13..35Vdc
WINDOW	: mineral glass 4 mm	Tprocess	: -20/+120°C (-40°C upto +250°C on demand)
DISPLAY	: 3½ - digit LCD,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

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

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

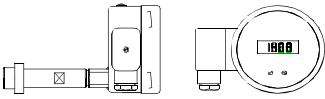
STANDARD MODEL

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

TYPE	MODEL	CONNECTION	CASE DIAMETER (Ø in mm)
			100
PET100XA-01		½"BSP male	
PET100XA-02		¾"BSP male	
PET100XA-03		1"BSP male	
PET100XA-04		¾"BSP female	
PET100XA-05		1"BSP female	
PET100XA-06		1½"BSP female	

OPTIONS FOR TYPE PER AND PET

EXTRA COSTS

PER100XC-xx PET100XC-xx	 EXAMPLE: PER100XC-01	OFF-CENTRE BACK CONNECTION	
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