

PRAFF Series

*Pressure transmitter with display
and programmable switching outputs
0 ... 60 - 600 bar*

Ref : 4030

Rev : A



DESCRIPTION

These pressure measuring devices are microprocessor-driven and user-programmable. The user-friendly configuration menu and the sensitive operation keys, make the settings easily accessible. All versions have a self-diagnostic function.

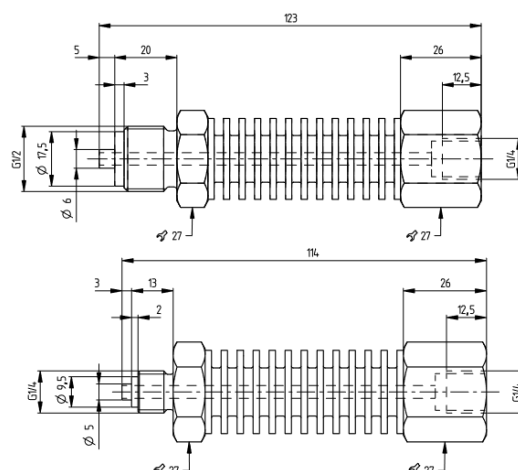
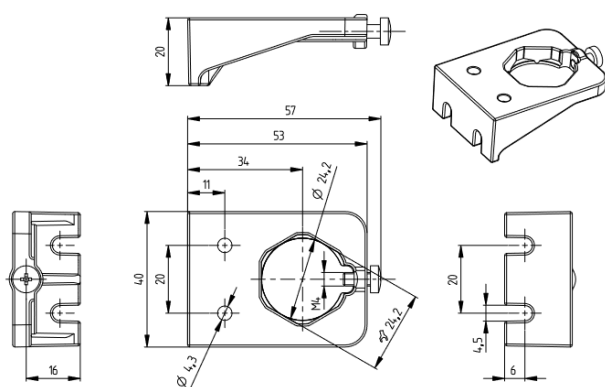
The large four-digit LED display allows easy reading of data.

These pressure transmitters are based on thick film technology, where the pressure measuring cell is welded directly onto the pressure connection (seamless).

TECHNICAL CHARACTERISTICS

MODEL				
INPUT	Calibration in BAR	0 – 60 0 – 100 / 0 - 160 / 0 - 250 / 0 - 400 / 0 - 600		
	Calibration in PSI	0 – 750 / 0 - 1000 / 0 - 2000 / 0 - 3000 / 0 - 5000 / 0 - 7500		
Type of pressure		relative		
Rupture pressure		6 x E.M. (max 2500 bar)		
Medium		Liquids et gaz		
Curent consumption		Max 50 mA		
Power supply		17 – 33 Vdc		
OUTPUT		0 ... 10 V		
Output		4 ... 20 mA		
Load		0 ... 10 V	> 10 kΩ	
		4 ... 20 mA	< 500 kΩ	
Load cycles		< 100 Hz		
ENVIRONMENT		from -20°C to 80°C		
Temperature - Medium / ambient		from -40°C to 80°C		
Temperature - Stockage				
PRESSURE CONNECTION Raccords de pression		Inside thread	7/16 – 20 UNF	Sealed at front SAE J1926-1, ISO11926-1
			1/4 – 18 NPT	
			G 1/4	With O-ring sealing FPM
		Outside thread	7/16 – 20 UNF	Sealing cone 45°
			1/4 – 18 NPT	
			G 1/4	Sealed at back DIN EN ISO 1179-2 with profile seal ring FPM
Protection standard		IP65 et PI67 acc. IEC 60529		

Heat sink



CONTACT

MESUREX

13 Rue des Corroyés
78730 Saint Arnoult en Yvelines (France)

Tel : +33 (0) 1 30 41 23 62

Mail : mesurex@mesurex

Web : www.mesurex.fr