



Type	P-M3	P-03	P-S6	P-06	P-10	P-15	P-25	P-40				
<b>Measurement range</b>	0.07 to 2.4 m	0.125 to 3 m	0.2 to 6 m	0.3 to 6 m	0.3 to 10 m	0.5 to 15 m	0.6 to 25 m	1.2 to 40 m				
<b>Resolution</b>	+/- 1 mm		+/- 2 mm									
<b>Frequency</b>	125 kHz		75 kHz		50 kHz	41 kHz	30 kHz	20 kHz				
<b>Ambient pressure</b>	-0.5 to +5.0 bar											
<b>Temperature</b>	-30 °C to 95 °C (Ex* -30 °C to 75 °C)			-40 °C to 95 °C (*operation in hazardous area -40 °C to 75 °C)								
<b>Beam angle</b> ↘	12°		12°		10°	9°	10°	7°				
<b>Ex approval</b>	II 2GD Ex m II T6 (also available II 1GD Ex ia IIC T6 in connection with intrinsically safe transmitter (ia) only)											
<b>Enclosure</b>	Material: Valox 357 (PBT) / Protection: IP68											
<b>Cable length</b>	5 m, 10 m, 20 m, 30 m, 50 m and 100 m; special length on request											
<b>Option</b> There are many extensions optionally available which are not particularly mentioned in the list, e.g. soft foam coatings or various flange versions.	incl. weather-proof cover & flood protection head		flood protection head (SUB) - to avoid measurement errors in case of flood - to avoid soiling of sensor face in case of flood, no cleaning needed				not available					
	not available		made of PVDF for aggressive media up to temperatures of 70 °C			not available						
<b>Dimensions</b> in mm												



Sensors P-Series