

Selection and Ordering data		Order No.	Order code		
SITRANS P MPS pressure transmitter for gauge pressure (submersible sensor)		7MF1570 -	A	0	
2-wire system					
Note: Junction box and cable hanger included in delivery					
With PE cable					
Measuring range	Cable length L				
0 ... 2 mH ₂ O	10 m	▶	1C		
0 ... 4 mH ₂ O	10 m	▶	1D		
0 ... 5 mH ₂ O	25 m	▶	1B		
0 ... 6 mH ₂ O	25 m	▶	1E		
0 ... 10 mH ₂ O	25 m	▶	1F		
0 ... 20 mH ₂ O	25 m	▶	1G		
0 ... 6 ftH ₂ O	32 ft		1K		
0 ... 12 ftH ₂ O	32 ft		1L		
0 ... 18 ftH ₂ O	82 ft		1M		
0 ... 30 ftH ₂ O	82 ft		1N		
0 ... 60 ftH ₂ O	82 ft		1P		
Special cable length/Special measuring range ¹⁾			9A	H . . + Y 0 1	
Please add „-Z“ to Order No. and specify Order code and plain text.					
Note: Indication of measuring range Y01 is always necessary.					
3 m				H 1 A	
5 m				H 1 B	
7 m				H 1 C	
10 m				H 1 D	
15 m				H 1 E	
20 m				H 1 F	
25 m				H 1 G	
30 m				H 1 H	
40 m				H 1 J	
50 m				H 1 K	
60 m				H 1 L	
70 m				H 1 M	
80 m				H 1 N	
90 m				H 1 P	
100 m				H 1 Q	
125 m				H 1 R	
150 m				H 1 S	
175 m				H 1 T	
200 m				H 1 U	
225 m				H 1 V	
250 m				H 1 W	
275 m				H 1 X	
300 m				H 2 A	
350 m				H 2 B	
400 m				H 2 C	
450 m				H 2 D	
500 m				H 2 E	
550 m				H 2 F	
600 m				H 2 G	
650 m				H 2 H	
700 m				H 2 J	
750 m				H 2 K	
800 m				H 2 L	
850 m				H 2 M	
900 m				H 2 N	
950 m				H 2 P	
1000 m				H 2 Q	

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2-wire system					
Note: Junction box and cable hanger included in delivery					
With FEP cable					
Measuring range	Cable length L				
0 ... 2 mH ₂ O	10 m	▶	5C		
0 ... 4 mH ₂ O	10 m	▶	5D		
0 ... 5 mH ₂ O	25 m	▶	5B		
0 ... 6 mH ₂ O	25 m	▶	5E		
0 ... 10 mH ₂ O	25 m	▶	5F		
0 ... 20 mH ₂ O	25 m	▶	5G		
0 ... 6 ftH ₂ O	32 ft		5K		
0 ... 12 ftH ₂ O	32 ft		5L		
0 ... 18 ftH ₂ O	82 ft		5M		
0 ... 30 ftH ₂ O	82 ft		5N		
0 ... 60 ftH ₂ O	82 ft		5P		
Special cable length/Special measuring range ¹⁾			9A	H . . + Y 0 1	
Please add „-Z“ to Order No. and specify Order code and plain text.					
Note: Indication of measuring range Y01 is always necessary.					
3 m				H 5 A	
5 m				H 5 B	
7 m				H 5 C	
10 m				H 5 D	
15 m				H 5 E	
20 m				H 5 F	
25 m				H 5 G	
30 m				H 5 H	
40 m				H 5 J	
50 m				H 5 K	
60 m				H 5 L	
70 m				H 5 M	
80 m				H 5 N	
90 m				H 5 P	
100 m				H 5 Q	
125 m				H 5 R	
150 m				H 5 S	
175 m				H 5 T	
200 m				H 5 U	
225 m				H 5 V	
250 m				H 5 W	
275 m				H 5 X	
300 m				H 6 A	
350 m				H 6 B	
400 m				H 6 C	
450 m				H 6 D	
500 m				H 6 E	
550 m				H 6 F	
600 m				H 6 G	
650 m				H 6 H	
700 m				H 6 J	
750 m				H 6 K	
800 m				H 6 L	
850 m				H 6 M	
900 m				H 6 N	
950 m				H 6 P	
1000 m				H 6 Q	

Selection and Ordering data		Order No.	Order code			
SITRANS P MPS pressure transmitter for gauge pressure (submersible sensor) 2-wire system Note: Junction box and cable hanger included in delivery		7MF1570-	A	0		
Explosion protection • None • with type of protection "intrinsic safety" (Ex II 1 G Ex ia IIC T4)			1			
			2			
Approvals • with drinking water approval to WRAS and ACS			6			
Further designs Quality inspection certificate (factory calibration) to IEC 60770-2, add „-Z“ to order no. and add order code. Indication of measuring range (only at special cable lengths) in „... to ... mH ₂ O“ or „... to ... ftH ₂ O“		Order code C11 Y01				
Accessories (as spare part) Junction box for connecting the transmitter cable Cable hanger for attachment of transmitter		Order No. 7MF1570-8AA 7MF1570-8AB				

► Available ex stock
 Power supply units see Chap. 7 "Supplementary Components".

1) Special measuring ranges of between 0 ... 1 mH₂O (0 ... 3 ftH₂O) and 0 ... 200 mH₂O (0 ... 656 ftH₂O) and special cable lengths of up to 1000 m (3281 ft) are possible. With Ex versions the max. custom cable length is 50 m (150 ft). The length of free hanging cable should not exceed 375 m (1230 ft).
 Note: Due to mounting reasons it has to be considered that the cable always must be longer than the height of the liquid column to be measured.