

Submersible Pressure Transducers

Model Selection Guide

Instructions

- Select the desired key number. The arrow to the right marks the selection available.
- Make the desired selections from Table I using the column below the proper arrow.
- All units are supplied with certificates of calibration and CE compliance.
A dot (•) denotes availability. No (•) denotes not available.

Key Number

----- -
 I -
 II -
 III -
 IV -
 V

Key Number - Submersible Pressure Transducer Type

		Selection	Availability				
Fixed	Borehole Type, 0.2% BSL Accuracy	SGS410	▼				
	Borehole Type, 0.1% BSL Accuracy	SGS406		▼			
	Borehole Type, 0.15% BSL Accuracy	SGS801			▼		
Adjustable	General Purpose Type, 0.1% BSL Accuracy	SGS201				▼	
	General Purpose Type, 0.15% BSL Accuracy	SGS601					▼

TABLE I - PRESSURE RANGE (Immersion Depth)

Immersion Range (Depth in Meters)	0-1 m	M001					•	•
	0-4 m	M004					•	•
	0-10 m	M010	•	•	•	•	•	•
	0-20 m	M020	•	•	•	•	•	•
	0-70 m	M070	•	•	•	•	•	•
	0-170 m	M170	•	•	•	•	•	•
Immersion Range (Depth in Feet)	0-10 ft	F010					•	•
	0-30 ft	F030	•	•	•	•	•	•
	0-60 ft	F060	•	•	•	•	•	•
	0-250 ft	F250	•	•	•	•	•	•
	0-500 ft	F500	•	•	•	•	•	•

TABLE II - OUTPUT SIGNAL

Voltage	0-50 mV	Power Supply: 4-35 Vdc, 4-wire device	A		•			
		SGS410: Power Supply: 7-35 Vdc, 4-wire device	B	•				
	1-5 V	Power Supply: 9-36 Vdc, 3-wire device	G				•	
Current	4-20 mA	Power Supply: 12-36 Vdc, 2-wire device	H			•		
		Power Supply: 9-43 Vdc, 2-wire device						•

SGS_					
	4	4	8	2	6
	1	0	0	0	0
	0	6	1	1	1

TABLE III - CABLE LENGTH

	Selection					
Feet: Specify by a Multiple of 10 Example: 30 Feet = 030F	___ F	•	•	•	•	•
Meters: Specify by a Multiple of 5 Example: 20 Meters = 020M (1 Foot = 0.3048 Meters)	___ M	•	•	•	•	•

TABLE IV - SPECIALS

Standard	000	•	•	•	•	•
Special Calibration (Note 1)	XXX	•	•	•	•	•

TABLE V - OPTIONS

Future		0	•	•	•	•	•
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Note 1: Specify special depth by choosing closest range above desired depth and fill in special depth in Table IV.

Example: For special depth of 50 meters

(1) Choose M070 in Table I

(2) Fill in 050 in Table IV

Example: For special depth of 75 feet

(1) Choose F250 in Table I

(2) Fill in 075 in Table IV