

ST 2000 Smart Transmitter Gauge & Absolute Pressure

Model Selection Guide With Price Data

Model Selection Guide
34-ST-16U-57 Issue 1

Honeywell Confidential & Proprietary

Instructions

- Select the desired Key Number. The arrow to the right marks the selection available.
- Make one selection from each table, I and II, using the column below the proper arrow.

A dot denotes unrestricted availability. A letter denotes restricted availability.
Restrictions follow Table II.

Key Number I II (Options) III (Manual) IV (Future)

_____ - _____ - _____ - _____ - _____

KEY NUMBER						Selection	Availability	
	Nominal Range bar/(psi)	Min Span bar/(psi)	Max Span bar/(psi)	LRL / URL* bar/(psi)	Over Pressure Limit bar/(psi)			
GAUGE	0-2/(0-30)	0.2/(3.0)	3.3/(47)	-1 to 2.3/(-14.5 to 33)	7/(100)	STG20F	↓	
	0-5/(0-70)	0.5/(7)	6.75/(98)	-1 to 5.75/(-14.5 to 83)	12/(174)	STG20G	↓	
	0-10/(0-145)	1/(14.5)	12.5/(181)	-1 to 11.5/(-14.5 to 166)	25/(362)	STG20H	↓	
	0-20/(0-300)	2/(30)	24/(348)	-1 to 23/(-14.5 to 333)	50/(725)	STG20K	↓	
	0-50/(0-725)	5/(72.5)	58.5/(848)	-1 to 57.5/(-14.5 to 833)	120/(1740)	STG20L	↓	
	0-100/(0-1450)	10/(145)	116/(1682)	-1 to 115/(-14.5 to 1667)	250/(3620)	STG20M	↓	
	0-200/(0-2900)	20/(290)	231/(3350)	-1 to 230/(-14.5 to 3335)	500/(7250)	STG20N	↓	
	0-400/(0-5800)	40/(580)	461/(6686)	-1 to 460/(-14.5 to 6671)	600/(8700)	STG20P	↓	
ABS	0-2/(0-30)	0.2/(3.0)	2.3/(33)	0 to 2.3/(0 to 33)	7/(100)	STA201	↓	
	0-5/(0-70)	0.5/(7)	5.75/(83)	0 to 5.75/(0 to 83)	12/(174)	STA202	↓	
	0-10/(0-145)	1/(14.5)	11.5/(165)	0 to 11.5/(0 to 165)	25/(362)	STA203	↓	

* LRL = Lower Range Limit / URL = Upper Range Limit

TABLE I - METER BODY

Material of Wetted Parts	Sensor	Body	O-Ring Material			
	Alum. Oxide	AISI 316	Viton	V _	•	•
	Alum. Oxide	AISI 316	Kalrez	K _	•	•
Process Connection	Type	Diaphragm	Max. Temp °C/(°F)			
	1/2 ANSI B2.1 (NPT-F)	Alum. Ox.	80/(176)	_ A	•	•
	1/2 ANSI B2.1 (NPT-F)	AISI 316	130/(266)	_ B	•	•
	1/2 ANSI B2.1 (NPT-M)	AISI 316	130/(266)	_ C	•	•
	G 1/2 UNI / ISO 228/I	Alum. Ox.	80/(176)	_ 1	•	•
	1/2 ANSI B2.1 (NPT-M)	Alum. Ox.	80/(176)	_ 2	•	•
	G 1/2 UNI / ISO 228/I	AISI 316	130/(266)	_ 3	•	•
	G 1 UNI / ISO 228/I	AISI 316	130/(266)	_ 4	•	•
	Union nut 65 x 1/6	AISI 316	130/(266)	_ 5	a	•
	Union nut 78 x 1/6	AISI 316	130/(266)	_ 6	a	•
	Clamp 1 1/2"	AISI 316	130/(266)	_ 7	a	•
	Clamp 2"	AISI 316	130/(266)	_ 8	a	•

TABLE II Options			Selection	Availability	
Calibration			Conformance Certificate	1 _ _	• •
			Calibration Certificate	2 _ _	• •
Mounting Bracket			None	_ 0 _	• •
			Mounting Bracket for 2" pipe	_ M _	• •
Approval Body	Approval Type	Location or Classification			
INERIS	Intrinsically Safe	EEx ia IIB, T6, T5, T4 suitable for Zone 0 groups IIA, IIB	_ _ 1	• •	

TABLE III Manulas			Selection		
Manuals					
English			0	• •	
French			1	• •	
Italian			2	• •	
German			3	• •	
Spanish			4	• •	

TABLE IV Future			Selection		
Special			0	• •	

RESTRICTIONS

Restriction Letter	Table	Available Only With Selection	Table	Not Available With Selection
a			I	STG20M, STG20N, STG20P