

Series 100 Smart Transmitter

Replacement Meter Bodies - R300

Gauge (GP) & Absolute (AP)

Model Selection Guide

34-ST-16U-04 Issue 24

Model Selection Guide

With Price Data

Honeywell Confidential & Proprietary

Instructions

- These replacement meter bodies are for ST 3000 Release 300 (R300) only.
- Select the desired Key Number per 13:ST-OD-3. 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 (♦) denotes unrestricted availability. A letter denotes restricted availability. Restrictions follow Table IV.

Key Number I II III IV
 [] - [] - [] - [00] + [XXXX]

KEY NUMBER

			Selection	Availability		
Design	Span					
Gauge Pressure	Single Head	0-5 to 0-500 psi/0-0.34 to 0-35 bar absolute	STG140R	↓		
		0-100 to 0-3000 psi/0-7 to 0-210 bar	STG170R	↓		
		0-100 to 0-6000 psi/0-7 to 0-420 bar	STG180R	↓		
	In-Line	0-20 to 0-500 psi/0-1.4 to 0-35 bar	STG14LR		↓	
		0-300 to 0-3000 psi/0-21 to 0-210 bar	STG17LR		↓	
		0-500 to 0-6000 psi/0-34 to 0-415 bar	STG18LR		↓	
Absolute Pressure	Single Head	0-50 to 0-780 mm HgA/0-67 to 0-1040 mbarA	STA122R			↓
		0-5 to 0-500 psi/0-0.34 to 0-35 bar absolute	STA140R			↓

TABLE I - METER BODY

	Process Heads ***	Vent/Drain Valves	Barrier Diaphragms	Selection			
Materials of Construction	---	---	316 LSS	A _ _	♦		♦
	---	---	Hastelloy C	B _ _	♦		♦
	---	---	Monel	C _ _	♦		♦
	---	---	316 LSS	E _ _		♦	
	---	---	Hastelloy C	F _ _		♦	
	---	---					
Fill Fluid	Silicone n DC200 **			_ 1 _	♦	♦	♦
	CTFE			_ 2 _	♦	♦	♦
Process Head	No Selection			_ _ 0	♦	♦	♦

** If STA122 operating below 50mm HgA, see Figure 2 in Specification 34-ST-03-61 and contact Marketing Applications for a "Special" Silicone DC704 quote.

*** STGIXLX has 316 SS process interface.

TABLE II

No Selection	00000	♦	♦	♦
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TABLE III

No Selection	00	♦	♦	♦
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TABLE IV

Factory Identification	XXXX	♦	♦	♦
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