

**ControlWave XFC FLOW COMPUTER**



3820-EX-10A

(PC 238)

MODEL & SEG	SPEC SHEET	DESCRIPTION	APPROVAL	SELECT
<b>A B C</b>		<b>Integral Sensor Assembly - Either Gauge Pressure or DP/P</b>		<b>A B C</b>
10		<b>Gauge Pressure Sensor URL</b>		
		300" H <sub>2</sub> O	UL	014
		25 psi	UL	020
		100 psi	UL	022
		300 psi	UL	023
		1000 psi	UL	025
		3000 psi	UL	026
		2000 psi	UL	028
		4000 psi	UL	029
		5000 psi (Indication up to 10,000 psi)	UL	027
		<b>DP/P Sensors - DP URL / Static Pressure URL (gauge units)</b>		
		150" H <sub>2</sub> O / 1000 psi	UL	121
		150" H <sub>2</sub> O / 2000 psi	UL	122
		300" H <sub>2</sub> O / 1000 psi	UL	141
		300" H <sub>2</sub> O / 2000 psi	UL	142
		300" H <sub>2</sub> O / 4000 psi	UL	144
		300" H <sub>2</sub> O / 3000 psi	UL	145
		25 PSID / 2000 psi	UL	202
	25 PSID / 4000 psi	UL	204	
	25 PSID / 3000 psi	UL	205	
<b>D</b>		<b>Wetted Parts Material</b>		<b>D</b>
20		316 Stainless Steel	UL	1
		Hastelloy C	UL	2
<b>E F</b>		<b>Application Program</b>		<b>E F</b>
30		None	UL	00
		Standard, 1 - 2 Run M&R Program	UL	01
		Measurement Canada Program	UL	02
<b>Model Number: 3820-EX-10A - A B C - D - E F - G - H - J - K - L - MM - NN - PP - Q - R</b>				

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MODEL & SEG	SPEC SHEET	DESCRIPTION	APPROVAL	SELECT
<b>G</b>		<b>Certification</b>		<b>G</b>
40		None	UL	0
		UL Class I, Division 1 Explosion Proof and Class I, Division 2 Non-incendive	UL	1
<b>H</b>		<b>Manifold Adapters</b>		<b>H</b>
50		None	UL	0
		316 Stainless Steel (note: manifold adapters are not available in Hastelloy)	UL	1
<b>J</b>		<b>Mounting Bracket</b>		<b>J</b>
60		None	UL	0
		With Neck Mounting Bracket	UL	1
<b>K</b>		<b>I/O Configuration (Note 1)</b>		<b>K</b>
70		No I/O	UL	0
		Digital Only 2 DI, 4 DO, 2 HSC	UL	1
		2 DI, 4 DO, 2 HSC + 3 AI and 1 AO	UL	2
<b>L</b>		<b>RTD / Cable Assembly</b>		<b>L</b>
80		None	UL	0
<b>MM</b>				<b>MM</b>
90		None	N/A	00
		Cert of Compliance/Unit	N/A	1U
		Cert of Compliance/Unit Aramco	N/A	2U
		Cert of Compliance/Unit Gauge Certs	N/A	3U
		Cert of Quality & Quantity/Unit	N/A	4U
		Cert of Test/Unit	N/A	5U
		Cert of Calibration/Unit	N/A	6U
		Cert of Calibration/Unit Gauge Certs	N/A	7U
<b>NN</b>				<b>NN</b>
100		None	N/A	00
		Cert of Compliance/Unit	N/A	1U
		Cert of Compliance/Unit Aramco	N/A	2U
		Cert of Compliance/Unit Gauge Certs	N/A	3U
		Cert of Quality & Quantity/Unit	N/A	4U
		Cert of Test/Unit	N/A	5U
		Cert of Calibration/Unit	N/A	6U
		Cert of Calibration/Unit Gauge Certs	N/A	7U

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## ControlWave XFC FLOW COMPUTER (Cont.)

PP				PP		
120	None	N/A	00	\$0	A	
	Cert of Compliance/Unit	N/A	1U	\$41	A	
	Cert of Compliance/Unit Aramco	N/A	2U	\$41	A	
	Cert of Compliance/Unit Gauge Certs	N/A	3U	\$41	A	
	Cert of Quality & Quantity/Unit	N/A	4U	\$41	A	
	Cert of Test/Unit	N/A	5U	\$41	A	
	Cert of Calibration/Unit	N/A	6U	\$200	A	
	Cert of Calibration/Unit Gauge Certs	N/A	7U	\$200	A	
<b>Q</b>			<b>Q</b>			
130	None	UL	0	\$0	A	
	Measurement Canada Certification	UL	1	\$292	A	
<b>R</b>			<b>R</b>			
140	Single Seal Certifications (CANADA ORDERS ONLY) - None	N/A	0	\$0	A	

**Model Number: 3820-EX-10A - A B C - D - E F - G - H - J - K - L**

**Note 1:** All configurations here include three communication ports and RTD input.

**Note 2:** The RTD/Cable assembly will be shipped in the same box as the ControlWave XFC. Due to UL restrictions, they cannot be shipped "pre-connected."

**IMPORTANT:** These particular RTD assemblies are not explosion-proof but are approved for Class I, Division 2 hazardous areas. For explosion-proof RTD components, please refer to the "Electronic Transmitters" section of the price book.

**RTD / Cable Assemblies can also be ordered, separately, as follows: (Note 2)**

RTD Assembly with 6-foot cable, part number 621564-01-0-Kit	\$175
RTD Assembly with 15-foot cable, part number 621564-02-8-Kit	\$182
RTD Assembly with 25-foot cable, part number 621564-03-6-Kit	\$175

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