

ControlWave GFC INTRINSICALLY SAFE FLOW COMPUTER

USING THE "EXPRESS" PLATFORM

GFC-IS

MODEL & SEG	SPEC SHEET	DESCRIPTION	APPROVAL	SELECT
A B C		BASE MODEL		A B C
10		No Integral Sensor Assembly	UL	000
		300" H ₂ O Gauge Pressure Sensor	UL	014
		25 psi Gauge Pressure Sensor	UL	020
		100 psi Gauge Pressure Sensor	UL	022
		300 psi Gauge Pressure Sensor	UL	023
		1000 psi Gauge Pressure Sensor	UL	025
		2000 psi Gauge Pressure Sensor	UL	028
		150" H ₂ O / 1000 psi DP/P Sensors	UL	121
		150" H ₂ O / 2000 psi DP/P Sensors	UL	122
		100" H ₂ O / 2000 psi DP/P Sensors	UL	132
		300" H ₂ O / 1000 psi DP/P Sensors	UL	141
		300" H ₂ O / 2000 psi DP/P Sensors	UL	142
		25 PSID / 2000 psi DP/P Sensors	UL	202
		25 PSID / 4000 psi DP/P Sensors	UL	204
D		Flange Orientation		D
20		Upstream Left (default)	UL	1
		Upstream Right	UL	2
		NONE, Corrector NO Counter	UL	3
		Counter with Index (CW)	UL	4
		Counter with Index (CCW)	UL	5
E		ENCLOSURE		E
30		7 1/2" X 11 3/4" Lexan 2 Button (621571-14-8)	UL	2
		7 1/2" X 11 3/4" Lexan 25 Button (621571-15-6)	UL	3
		7 1/2" X 11 3/4" Lexan 2 Button (621571-16-4)	UL	5
		7 1/2" X 11 3/4" Lexan 25 Button (621571-17-2)	UL	6
F		MOUNTING HDWR		F
40		Process Mount	UL	0
		Pole Mount	UL	1
G		PROCESSOR		G
50		14Mhz CPU w/RS-485, 6 VDC Input	UL	2
Model Number: GFC-1 - A B C - D - E - F - G - H - J - K - L - M - N - O - P - Q - R				
Note 1: All builds have a Base (minimal) Build: Enclosure, Processor, Power System, I/O Support.				

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MODEL & SEG	SPEC SHEET	DESCRIPTION	APPROVAL	SELECT
H		LOAD		H
60		None	UL	0
		Base 2 Run Measurement Load	UL	1
		TeleFlow Emulator Load	UL	3
J		POWER SYSTEM		J
70		External	UL	1
		6 V, 7 AH, 1 W, with Solar	UL	4
		7 V, 7 AH, 6 W, with Solar	UL	5
K		RTD		K
90		None	UL	0
		With RTD, 6 Foot Cable Length	UL	1
		With RTD, 15 Foot Cable Length	UL	2
		With RTD, 25 Foot Cable Length	UL	3
L		THERMOWELL		L
100		None	UL	0
		With Thermowell, 2 ½" Insertion Length	UL	1
		With Thermowell, 4 ½" Insertion Length	UL	2
		With Thermowell, 7 ½" Insertion Length	UL	3
M		GFC-IS I/O		M
110		NONE	UL	0
		BASIC	UL	1
		EXTENDED (with 3 AI)	UL	2
N		ISTRAN		N
120		None	UL	0
		Istran	UL	1
O		ISProx		O
130		None	UL	0
		Isprox CPU HSC (1 or 2)	UL	1
		Isprox (Process I/O LSC)	UL	2
Model Number: GFC-IS - <u>A</u> <u>B</u> <u>C</u> - <u>D</u> - <u>E</u> - <u>F</u> - <u>G</u> - <u>H</u> - <u>J</u> - <u>K</u> - <u>L</u> - <u>M</u> - <u>N</u> - <u>O</u> - <u>P</u> - <u>Q</u> - <u>R</u> Note 1: All builds have a Base (minimal) Build: Enclosure, Processor, Power System, I/O Support.				

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MODEL & SEG	SPEC SHEET	DESCRIPTION	APPROVAL	SELECT
P		MOUNTING KIT		P
140		None	UL	0
		Rockwell, Roots	UL	1
		American Meter	UL	2
Q		DIGIT BLANKING		Q
150		None	UL	0
		1 st DIGIT (TENTHS)	UL	1
		2 nd DIGIT (ONES)	UL	2
		3 rd DIGIT (TENS)	UL	3
R		METER INDEX RATE		R
160		None	UL	0
		1 CF / REV	UL	1
		5 CF / REV	UL	2
		10 CF / REV	UL	3
		100 CF / REV	UL	4
		1000 CF / REV	UL	5
		0.1 M3 / REV	UL	6
		1 M3 / REV	UL	7
		10 M3 / REV	UL	8
	100 M3 / REV	UL	9	
Model Number: GFC-IS - <u>A</u> <u>B</u> <u>C</u> - <u>D</u> - <u>E</u> - <u>F</u> - <u>G</u> - <u>H</u> - <u>J</u> - <u>K</u> - <u>L</u> - <u>M</u> - <u>N</u> - <u>O</u> - <u>P</u> - <u>Q</u> - <u>R</u>				
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