Model Specification: FB1100 Flow Computers

Selection Sele	Model	· · · · · · · · · · · · · · · · · · ·						
Flow Computer		Description	Approval	Selection				
Test			прргочи	Sciection				
Hazardous Area Approvals								
Class 1 Divil ¿Ulus								
IEC Ex d Flameproof								
ATEX Ex d Flameproof A3 Class 1 Div2 v.ULy.s A4 A5 A5 AFEX Ex N A5 A5 A5 AFEX Ex N A6 A6 A6 AFEX Ex N A6 A6 A6 A6 A6 A6 A6								
Class 1 Div2 cULus								
IEC Ex N								
Metrology Approvals 20 Not required 80 Housing Options 30 Coated aluminum, 34" NPT conduit A1, A2, A3, A4, A5, A6 C1 Coated aluminum, 20mm conduit A1, A2, A3, A4, A5, A6 C2 Power Options 40 DC supply with internal 6V 2.9 Ah lead acid re-chargeable back-up battery and solar regulator (solar panel supply by others) DC supply (no internal battery) A1, A2, A3, A4, A5, A6 D2 Standalone lithium battery only, "unplugged" A1, A4 D3 Remote-mount 6W solar panel, 10 feet cable, internal solar regulator, and internal battery (C1D2) Note: The 6W solar panel has C1D2 approval only, so if option D4 is ordered with C1D1 approval, the solar panel must still be installed in a C1D2 area. Integral mount solar panel and internal battery (C1D2) Note: wailable only with Hazardous Approval option A4. Local Operator Interface Display 50 Not required A1, A2, A3, A4, A5, A6 E0 Display included A1, A2, A3, A4, A5, A6 E1 Measurement Type/Pressure Sensors 60 Integral Multivariable; DP & Static P A1, A2, A3, A4, A5, A6 E1 Multivariable Sensor (includes Differential P, Static P, and Material/Flange Selections) Differential Pressure Range & Accuracy 71 25 Inches H,O (623 mbar) DP, 0.1% Accuracy Notes: • 25 DO Inches H,O (623 mbar) DP, 0.1% Accuracy Notes: • 1000* DP range with D,1% accuracy A1, A2, A3, A4, A5, A6 B221 Notes: • 1000* DP range is not available only with static pressure. • 1000* DP range is not available with 300 psi static pressure. 1000 Inches H-O (2.5 bar) DP, 0.07% Accuracy Note: • 1000* DP range is not available with 300 psi static pressure. 72 MV 300 psi gauge (20.7 barq) Note: 1000* PP range is not available with 300 psi static pressure. 1000* Inches H-O (2.5 bar) DP, 0.07% Accuracy Note: 1000* PP range is not available with 300 psi static pressure. 1000* Inches H-O (2.5 bar) DP, 0.07% Accuracy Note: 1000* PP range is not available with 300 psi static pressure. 1000* Inches H-O (2.7 barq) Note: 1000* PP range is not available with 300 psi static pressure. 1000* Inches H-O (2.5 bar) DP, 0.07% Accuracy Note: 10								
Metrology Approvals 20 Not required 80 80								
Housing Options B0	Metrolog							
Housing Options 30 Coated aluminum, ¾" NPT conduit A1, A2, A3, A4, A5, A6 C1 Coated aluminum, 20mm conduit A1, A2, A3, A4, A5, A6 C2 Power Options				В0				
Coated aluminum, %" NPT conduit	Housing			_				
Coated aluminum, 20mm conduit			A1, A2, A3, A4, A5, A6	C1				
Power Options DC supply with internal 6V 2.9 Ah lead acid re-chargeable back-up battery and solar regulator (solar panel supply by others) DC supply (no internal battery) DC supply (no internal battery) A1, A2, A3, A4, A5, A6 D2 Standalone lithium battery only, "unplugged" A1, A4 A1, A4 A2 Remote-mount 6W solar panel, 10 feet cable, internal solar regulator, and internal battery (C1D2) Note: The 6W solar panel has C1D2 approval only, so if option D4 is ordered with C1D1 approval, the solar panel must still be installed in a C1D2 area. Integral mount solar panel and internal battery (C1 D2) Note: Available only with Hazardous Approval option A4. Local Operator Interface Display 50 Not required Display included A1, A2, A3, A4, A5, A6 E1 Measurement Type/Pressure Sensors 60 Integral Multivariable; DP & Static P A1, A2, A3, A4, A5, A6 E1 Multivariable Sensor (includes Differential P, Static P, and Material/Filange Selections) Differential Pressure Range & Accuracy 71 25 Inches H ₂ O (62.3 mbar) DP, 0.1% Accuracy Notes: 25° PO potion B221 is available only with static pressure options C4 or A4 and the maximum pressure is limited to 2000 psi. Only available with stainless steel sensor and coplanar flange. 250 Inches H ₂ O (623 mbar) DP, 0.1% Accuracy Note: 1000 Inches H ₂ O (623 mbar) DP, 0.075% Accuracy A1, A2, A3, A4, A5, A6 B222 Note: 1000 Inches H ₂ O (623 mbar) DP, 0.075% Accuracy Note: 1000 Inches H ₂ O (623 mbar) DP, 0.075% Accuracy Note: 1000 Inches H ₂ O (623 mbar) DP, 0.075% Accuracy Note: 1000 Inches H ₂ O (623 mbar) DP, 0.075% Accuracy Note: 1000 Inches H ₂ O (623 mbar) DP, 0.075% Accuracy Note: 1000 Inches H ₂ O (2.5 bar) DP, 0.075% Accuracy Note: 1000 Inches H ₂ O (2.5 bar) DP, 0.075% Accuracy Note: 1000 Inches H ₂ O (2.5 bar) DP, 0.075% Accuracy Note: 1000 Inches H ₂ O (2.5 bar) DP, 0.075% Accuracy Note: 1000 Inches H ₂ O (2.5 bar) DP, 0.075% Accuracy Note: 1000 Inches H ₂ O (2.5 bar) DP, 0.075% Accuracy Note: 1000 Inches H ₂ O (2.5 bar) DP, 0								
DC supply with internal 6V 2.9 Ah lead acid re-chargeable back-up battery and solar regulator (solar panel supply by others) DC supply (no internal battery) DC supply (no internal battery) Standalone lithium battery only, "unplugged" A1, A2, A3, A4, A5, A6 D2 Standalone lithium battery only, "unplugged" A1, A4 D3 Remote-mount 6W solar panel, 10 feet cable, internal solar regulator, and internal battery (C1D2) Note: The 6W solar panel has C1D2 approval only, so if option D4 is ordered with C1D1 approval, the solar panel must still be installed in a C1D2 area. Integral mount solar panel and internal battery (C1 D2) Note: Available only with Hazardous Approval option A4. Local Operator Interface Display 50 Not required Oisplay included A1, A2, A3, A4, A5, A6 E1 Measurement Type/Pressure Sensors 60 Integral Multivariable; DP & Static P A1, A2, A3, A4, A5, A6 E1 Multivariable Sensor (includes Differential P, Static P, and Material/Flange Selections) Differential Pressure Range & Accuracy 71 25 inches H ₂ O (62.3 mbar) DP, 0.1% Accuracy A1, A2, A3, A4, A5, A6 B221 Note: 25° DP option B221 is available only with static pressure options C4 or A4 and the maximum pressure is limited to 2000 psi. Only available with stainless steel sensor and coplanar flange. 250 inches H ₂ O (62.3 mbar) DP, 0.075% Accuracy Note: 1000 Inches H ₂ O (2.5 bar) DP, 0.1% Accuracy A1, A2, A3, A4, A5, A6 B222 Note: 1000 Inches H ₂ O (2.5 bar) DP, 0.1% Accuracy Note: 1000 Inches H ₂ O (2.5 bar) DP, 0.075% Accuracy A1, A2, A3, A4, A5, A6 B223 Note: 1000 Inches H ₂ O (2.5 bar) DP, 0.075% Accuracy Note: 1000 Inches H ₂ O (2.5 bar) DP, 0.075% Accuracy Note: 1000 Inches H ₂ O (2.5 bar) DP, 0.075% Accuracy Note: 1000 On DP range is not available with 300 psi static pressure. A1, A2, A3, A4, A5, A6 B123 Note: 1000 'DP range is not available with 300 psi static pressure. A1, A2, A3, A4, A5, A6 A6 Note: 1000 'DP range is not available with 300 psi static pressure.	Power Or							
back-up battery and solar regulator (solar panel supply by others) DC supply (no internal battery) A1, A2, A3, A4, A5, A6 D2 Standalone lithium battery only, "unplugged" A1, A4 Remote-mount 6W solar panel, 10 feet cable, internal solar regulator, and internal battery (C1D2) Note: The 6W solar panel has C1D2 approval only, so if option D4 is ordered with C1D1 approval, the solar panel must still be installed in a C1D2 area. Integral mount solar panel and internal battery (C1D2) Note: Available only with Hazardous Approval option A4. Local Operator Interface Display S0 Not required Display included A1, A2, A3, A4, A5, A6 E1 Measurement Type Pressure Sensors 60 Integral Multivariable; DP & Static P Multivariable Sensor (includes Differential P, Static P, and Material/Flange Selections) Differential Pressure Range & Accuracy 71 25 Inches H;O (62:3 mbar) DP, 0.1% Accuracy Notes: 25 Only available with staniess stel sensor and coplanar flange. 250 Inches H;O (62:3 mbar) DP, 0.1% Accuracy Note: 0.1% Accuracy; A1, A2, A3, A4, A5, A6 B222 Note: 0.1% Accuracy; not available on traditional flange. 250 Inches H;O (62:3 mbar) DP, 0.075% Accuracy Note: 1000 DP range with 0.1% accuracy available only with stainless stele sensor and coplanar flange. 1000 Inches H;O (2.5 bar) DP, 0.075% Accuracy Note: 1000 DP range with 0.1% accuracy available only with stainless stele sensor and coplanar flange. 1000 Inches H;O (2.5 bar) DP, 0.075% Accuracy Note: 1000 DP range with 0.1% accuracy available only with stainless stele sensor and coplanar flange. Note: 1000 DP range with 0.1% accuracy available only with static pressure. Note: 1000 DP range is not available with 300 psi static pressure. A1, A2, A3, A4, A5, A6 B123 Note: 1000 DP range is not available with 300 psi static pressure. A1, A2, A3, A4, A5, A6 B123 Note: 1000 DP range is not available with 300 psi static pressure. A1, A2, A3, A4, A5, A6 B123 Note: 1000 DP range is not available with 300 psi static pressure. A1, A2, A3, A4, A5, A6 B123			A1, A4	D1				
others) DC supply (no internal battery) Standalone lithium battery only, "unplugged" Remote-mount 6W solar panel, 10 feet cable, internal solar regulator, and internal battery (C1D2) Note: The 6W solar panel has C1D2 approval only, so if option D4 is ordered with C1D1 approval, the solar panel must still be installed in a C1D2 area. Integral mount solar panel and internal battery (C1 D2) Note: Available only with Hazardous Approval option A4. Local Operator Interface Display 50 Not required Display included Display included A1, A2, A3, A4, A5, A6 E1 Measurement Type/Pressure Sensors 60 Integral Multivariable; DP & Static P Multivariable Sensor (includes Differential P, Static P, and Material/Flange Selections) Differential Pressure Range & Accuracy 71 25 Inches H ₂ O (62.3 mbar) DP, 0.1% Accuracy Notes: • 25 DP option B221 is available only with static pressure options G4 or A4 and the maximum pressure is limited to 2000 psi. • Only available with stainless steel sensor and coplanar flange. 250 Inches H ₂ O (623 mbar) DP, 0.1% Accuracy Note: • 1000 Inches H ₂ O (623 mbar) DP, 0.1% Accuracy Notes: • 1000 DP range with 0.1% accuracy available only with static pressure. 1000 Inches H ₂ O (2.5 bar) DP, 0.075% Accuracy Notes: • 1000 DP range is not available with 300 psi static pressure. 1000 Inches H ₂ O (2.5 bar) DP, 0.075% Accuracy Note: 1000 DP range is not available with 300 psi static pressure. Note: 1000 DP range is not available with 300 psi static pressure. MV 300 psi gauge (20.7 bara) Note: 1000 DP range is not available with 300 psi static pressure. A1, A2, A3, A4, A5, A6 Note: 1000 DP range is not available with 300 psi static pressure. A1, A2, A3, A4, A5, A6 Note: 1000 DP range is not available with 300 psi static pressure. A1, A2, A3, A4, A5, A6 Note: 1000 DP range is not available with 300 psi static pressure. A1, A2, A3, A4, A5, A6 Note: 1000 DP range is not available with 300 psi static pressure. A1, A2, A3, A4, A5, A6 Note: 1000 DP range is not available with 300 psi static pr			,					
Standalone lithium battery only, "unplugged" A1, A4 D3 Remote-mount 6W solar panel, 10 feet cable, internal solar regulator, and internal battery (C1D2) Note: The 6W solar panel has C1D2 approval only, so if option D4 is ordered with C1D1 approval, the solar panel must still be installed in a C1D2 area. Integral mount solar panel and internal battery (C1D2) A4 D5 Note: Available only with Hazardous Approval option A4. Local Operator Interface Display 50 Not required A1, A2, A3, A4, A5, A6 E0 Display included A1, A2, A3, A4, A5, A6 E1 Measurement Type/Pressure Sensors 60 Integral Multivariable; DP & Static P A1, A2, A3, A4, A5, A6 F1 Multivariable Sensor (includes Differential P, Static P, and Material/Flange Selections) Differential Pressure Range & Accuracy 71 Z5 Inches H ₂ O (62.3 mbar) DP, 0.1% Accuracy Notes: • 25° IPO poit on B221 is available only with static pressure options C4 or A4 and the maximum pressure is limited to 2000 psi. • Only available with stainless steel sensor and coplanar flange. 250 Inches H ₂ O (623 mbar) DP, 0.1% Accuracy A1, A2, A3, A4, A5, A6 B222 Notes: 0.1% Accuracy is not available only with static pressure. • 1000° DP range with 0.1% accuracy available only with statics steel sensor and coplanar flange. 250 Inches H ₂ O (623 mbar) DP, 0.075% Accuracy A1, A2, A3, A4, A5, A6 B223 Notes: 0.100° DP range is not available with 300 psi static pressure. 1000 Inches H ₂ O (2.5 bar) DP, 0.075% Accuracy A1, A2, A3, A4, A5, A6 B223 Note: 1.000° DP range is not available with 300 psi static pressure. MV 300 psi gauge (20.7 barq) Note: 1000° DP range is not available with 300 psi static pressure. MV 300 psi gauge (20.7 barq) Note: 1000° DP range is not available with 300 psi static pressure. MV 300 psi gauge (20.7 barq) Note: 1000° DP range is not available with 300 psi static pressure. MV 300 psi gauge (20.7 barq) Note: 1000° DP range is not available with 300 psi static pressure. MV 300 psi gauge (20.7 barq)								
Standalone lithium battery only, "unplugged" A1, A4 D3 Remote-mount 6W solar panel, 10 feet cable, internal solar regulator, and internal battery (C1D2) Note: The 6W solar panel has C1D2 approval only, so if option D4 is ordered with C1D1 approval, the solar panel must still be installed in a C1D2 area. Integral mount solar panel and internal battery (C1D2) A4 D5 Note: Available only with Hazardous Approval option A4. Local Operator Interface Display 50 Not required A1, A2, A3, A4, A5, A6 E0 Display included A1, A2, A3, A4, A5, A6 E1 Measurement Type/Pressure Sensors 60 Integral Multivariable; DP & Static P A1, A2, A3, A4, A5, A6 F1 Multivariable Sensor (includes Differential P, Static P, and Material/Flange Selections) Differential Pressure Range & Accuracy 71 Z5 Inches H ₂ O (62.3 mbar) DP, 0.1% Accuracy Notes: • 25° IPO poit on B221 is available only with static pressure options C4 or A4 and the maximum pressure is limited to 2000 psi. • Only available with stainless steel sensor and coplanar flange. 250 Inches H ₂ O (623 mbar) DP, 0.1% Accuracy A1, A2, A3, A4, A5, A6 B222 Notes: 0.1% Accuracy is not available only with static pressure. • 1000° DP range with 0.1% accuracy available only with statics steel sensor and coplanar flange. 250 Inches H ₂ O (623 mbar) DP, 0.075% Accuracy A1, A2, A3, A4, A5, A6 B223 Notes: 0.100° DP range is not available with 300 psi static pressure. 1000 Inches H ₂ O (2.5 bar) DP, 0.075% Accuracy A1, A2, A3, A4, A5, A6 B223 Note: 1.000° DP range is not available with 300 psi static pressure. MV 300 psi gauge (20.7 barq) Note: 1000° DP range is not available with 300 psi static pressure. MV 300 psi gauge (20.7 barq) Note: 1000° DP range is not available with 300 psi static pressure. MV 300 psi gauge (20.7 barq) Note: 1000° DP range is not available with 300 psi static pressure. MV 300 psi gauge (20.7 barq) Note: 1000° DP range is not available with 300 psi static pressure. MV 300 psi gauge (20.7 barq)		DC supply (no internal battery)	A1, A2, A3, A4, A5, A6	D2				
Remote-mount 6W solar panel, 10 feet cable, internal solar regulator, and internal battery (C1D2) Note: The 6W solar panel has C1D2 approval only, so if option D4 is ordered with C1D1 approval, the solar panel must still be installed in a C1D2 area. Integral mount solar panel and internal battery (C1D2) Note: Available only with Hazardous Approval option A4. Local Operator Interface Display 50 Not required A1, A2, A3, A4, A5, A6 E0 Display included A1, A2, A3, A4, A5, A6 E1 Measurement Type/Pressure Sensors 60 Integral Multivariable; DP & Static P A1, A2, A3, A4, A5, A6 F1 Multivariable Sensor (includes Differential P, Static P, and Material/Flange Selections) Differential Pressure Range & Accuracy 71 Z5 Inches H ₂ O (62.3 mbar) DP, 0.1% Accuracy Notes: • 25' DP option B221 is available only with static pressure options C4 or A4 and the maximum pressure is limited to 2000 psi. • Only available with stainless steel sensor and coplanar flange. 250 Inches H ₂ O (623 mbar) DP, 0.075% Accuracy A1, A2, A3, A4, A5, A6 B222 Notes: • 1000' DP range with 0.1% accuracy available only with stainless steel sensor and coplanar flange. 250 Inches H ₂ O (2.5 bar) DP, 0.075% Accuracy A1, A2, A3, A4, A5, A6 B223 Notes: • 1000' DP range is not available with 300 psi static pressure. 1000 Inches H ₂ O (2.5 bar) DP, 0.075% Accuracy A1, A2, A3, A4, A5, A6 B223 Notes: • 1000' DP range is not available with 300 psi static pressure. Static Pressure Range (for use with multivariable sensor B22n or B12n above) 72 MV 300 psi gauge (20.7 barg) Note: 1000' DP range is not available with 300 psi static pressure. MV 300 psi gauge (20.7 barg) Note: 1000' DP range is not available with 300 psi static pressure. MV 300 psi gauge (20.7 barg) Note: 1000' DP range is not available with 300 psi static pressure. MV 300 psi gauge (20.7 barg) Note: 1000' DP range is not available with 300 psi static pressure.			i e	D3				
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Note: Available only with Hazardous Approval option A4.			A 4	DE				
Static Pressure Range is not available with 300 psi static pressure.		Mote: Available only with Hazardous Approval option A4	A4	טס				
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Display included A1, A2, A3, A4, A5, A6 E1 Measurement Type/Pressure Sensors 60 Integral Multivariable; DP & Static P Multivariable Sensor (includes Differential P, Static P, and Material/Flange Selections) Differential Pressure Range & Accuracy 71 25 Inches H ₂ O (62.3 mbar) DP, 0.1% Accuracy Notes: • 25° DP option B221 is available only with static pressure options G4 or A4 and the maximum pressure is limited to 2000 psi. • Only available with stainless steel sensor and coplanar flange. 250 Inches H ₂ O (623 mbar) DP, 0.1% Accuracy Note: 0.1% Accuracy is not available on traditional flange. 250 Inches H ₂ O (623 mbar) DP, 0.075% Accuracy A1, A2, A3, A4, A5, A6 B222 1000 Inches H ₂ O (2.5 bar) DP, 0.1% Accuracy Notes: • 1000° DP range with 0.1% accuracy available only with stainless steel sensor and coplanar flange. • 1000° DP range is not available with 300 psi static pressure. 1000 Inches H ₂ O (2.5 bar) DP, 0.075% Accuracy Note: 1000° DP range is not available with 300 psi static pressure. Static Pressure Range (for use with multivariable sensor B22n or B12n above) 72 MV 300 psi gauge (20.7 barg) Note: 1000° DP range is not available with 300 psi static pressure. MV 300 psi absolute (20.7 bara) Note: 1000° DP range is not available with 300 psi static pressure. MV 300 psi absolute (20.7 bara) Note: 1000° DP range is not available with 300 psi static pressure. MV 300 psi absolute (20.7 bara) Note: 1000° DP range is not available with 300 psi static pressure.		. ,	A1 A2 A3 A4 A5 A6	FO				
Measurement Type/Pressure Sensors 60 Integral Multivariable; DP & Static P	30			_				
Multivariable Sensor (includes Differential P, Static P, and Material/Flange Selections)	Measurer		7(1,7/2,7/3,7(1,7/3,7/6					
Multivariable Sensor (includes Differential P, Static P, and Material/Flange Selections) Differential Pressure Range & Accuracy 71			Δ1 Δ2 Δ3 Δ4 Δ5 Δ6	F1				
Differential Pressure Range & Accuracy 71				1 1				
71			ge selections)					
Notes:			Δ1 Δ2 Δ3 Δ4 Δ5 Δ6	R221				
 25" DP option B221 is available only with static pressure options G4 or A4 and the maximum pressure is limited to 2000 psi. Only available with stainless steel sensor and coplanar flange. 250 Inches H₂O (623 mbar) DP, 0.1% Accuracy Note: 0.1% Accuracy is not available on traditional flange. 250 Inches H₂O (623 mbar) DP, 0.075% Accuracy A1, A2, A3, A4, A5, A6 B122 1000 Inches H₂O (2.5 bar) DP, 0.1% Accuracy Notes:	, ,	- ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	/(1,/12,/13,/14,/13,/10	DZZI				
 Only available with stainless steel sensor and coplanar flange. 250 Inches H₂O (623 mbar) DP, 0.1% Accuracy Note: 0.1% Accuracy is not available on traditional flange. 250 Inches H₂O (623 mbar) DP, 0.075% Accuracy 1000 Inches H₂O (2.5 bar) DP, 0.1% Accuracy Notes:		 25" DP option B221 is available only with static pressure options G4 						
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Note: 0.1% Accuracy is not available on traditional flange. 250 Inches H ₂ O (623 mbar) DP, 0.075% Accuracy A1, A2, A3, A4, A5, A6 B122 1000 Inches H ₂ O (2.5 bar) DP, 0.1% Accuracy Notes: 1000" DP range with 0.1% accuracy available only with stainless steel sensor and coplanar flange. 1000" DP range is not available with 300 psi static pressure. 1000 Inches H ₂ O (2.5 bar) DP, 0.075% Accuracy Note: 1000" DP range is not available with 300 psi static pressure. Static Pressure Range (for use with multivariable sensor B22n or B12n above) 72 MV 300 psi gauge (20.7 barg) Note: 1000" DP range is not available with 300 psi static pressure. MV 300 psi absolute (20.7 bara) Note: 1000" DP range is not available with 300 psi static pressure. A1, A2, A3, A4, A5, A6 Note: 1000" DP range is not available with 300 psi static pressure.			A1 A2 A2 A4 AE A6	רכם				
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MV 300 psi absolute (20.7 bara) Note: 1000" DP range is not available with 300 psi static pressure. A1, A2, A3, A4, A5, A6 A6	12		A 1, A2, A3, A4, A3, Ab	G _D				
Note: 1000" DP range is not available with 300 psi static pressure.			A1 A2 A3 A4 A5 A6	A6				
			, , , , , , , , , , , , , , , , , , , ,	,				
IVIV 1200 psi gauge (102.4 vaig)		MV 1500 psi gauge (103.4 barg)	A1, A2, A3, A4, A5, A6	G 7				



Model Specification: FB1100 Flow Computers

Model			
& Seg	Description	Approval	Selection
& Seg	MV 1500 psi absolute (103.4 bara)	A1, A2, A3, A4, A5, A6	A7
	MV 3600 psi gauge (250 barg)	A1, A2, A3, A4, A5, A6	
	Note: When used with 25" DP option, maximum working pressure is 2000 psi/137.9 bar	A1, A2, A3, A4, A3, A0	04
	MV 3600 psi absolute (250 bara)	A1, A2, A3, A4, A5, A6	A4
	Note : When used with 25" DP option, maximum working pressure is 2000 psi/137.9 bar		
	aterial and Flange Type		
73	Stainless steel sensor and coplanar flange	A1, A2, A3, A4, A5, A6	2E12
	Hastelloy® diaphragm and Hastelloy coplanar flange Note: Not available with a 1000" 0.1% accuracy sensor or a 25" sensor	A1, A2, A3, A4, A5, A6	3E13
	Stainless steel sensor and traditional flange Note: 0.1% Accuracy is not available on traditional flange.	A1, A2, A3, A4, A5, A6	2F12
	aterial Certificates		
74	Not required	A1, A2, A3, A4, A5, A6	Q0
	3.1 B Traceability certs to EN 10205	A1, A2, A3, A4, A5, A6	Q8
	NACE MRO 175/ISO 15156; requires Hastelloy option 3E13	A1, A2, A3, A4, A5, A6	Q15
	NACE MRO 103; requires Hastelloy option 3E13	A1, A2, A3, A4, A5, A6	Q25
Base Inpu	its & Outputs		
80	PRT/RTD input (2-, 3-, or 4-wire) and Single Digital Output	A1, A2, A3, A4, A5, A6	G1
Reserved			
90	Not required		H0
Mobile SC	CADA [™] (Wi-Fi [®])		
100	Not required	A1, A2, A3, A4, A5, A6	J0
	Mobile SCADA via Wi-Fi with internal antenna (mounted inside enclosure)	A1, A2, A3, A4, A5, A6	J1
	Mobile SCADA via Wi-Fi with local antenna mounted on conduit entry (C1 D2, IEC Ex N, & ATEX Ex N)	A4, A5, A6	J2
Reserved			
110	Not required		K0
Reserved			
120	Not required		LO
	alibration Certificates		
130	Not required	A1, A2, A3, A4, A5, A6	M0
130	Pressure/MVS (DP &/or Static P) Sensor & PRT/RTD input	A1, A2, A3, A4, A5, A6	M1
Reserved	calibration certificate	71,72,73,71,73,76	141.1
140	Not required		NO
Reserved			N0
150	Not required		P0
Mounting			۲U
		<u> </u>	DO.
160	Not required	A1 A2 A2 A4 A5 A6	R0
	2" Pipe & panel mounting bracket & bolts (stainless steel) for coplanar flange, options 2E12 & 3E13	A1, A2, A3, A4, A5, A6	R1
	2" Pipe mounting bracket & bolts (stainless steel) for traditional flange, for use with option 2F12	A1, A2, A3, A4, A5, A6	R2
	2" Pipe mounting bracket & bolts (carbon steel) for traditional flange, for use with option 2F12	A1, A2, A3, A4, A5, A6	R3
M-4 D.	ns (Streams)		
weter ku		14 12 12 14 15 16	
170	Single Stream	A1, A2, A3, A4, A5, A6	S 1
170	Single Stream es & Calculations	A1, A2, A3, A4, A5, A6	51



Model Specification: FB1100 Flow Computers

Model & Seg	Description	Approval	Selection		
Reserved					
190	Not required		U0		
Reserved					
200	Not required		V0		
Reserved					
210	Not enabled		W0		



Sensor Summary for FB1000 and FB2000 Series Flow Computers

The following table identifies the available possible sensor combinations for the FB1000 and FB2000 Series Flow Computers.

			Coplanar Flange		Coplanar Flange		Traditional Flange	
DP		SP	Stainless Steel		Hastelloy		Stainless Steel	
Range	Accuracy	Range	Gauge	Absolute	Gauge	Absolute	Gauge	Absolute
25"	0.1%	2000 psi	Available ¹	Available ¹	N/A	N/A	N/A	N/A
250"	0.1%	300 psi	Available	Available	Available	Available	N/A	N/A
		1500 psi	Available	Available	Available	Available	N/A	N/A
		3626 psi	Available	Available	Available	Available	N/A	N/A
250"	0.075%	300 psi	Available	Available	Available	Available	Available	Available
		1500 psi	Available	Available	Available	Available	Available	Available
		3626 psi	Available	Available	Available	Available	Available	Available
1000"	0.1%	1500 psi	Available	Available	N/A	N/A	N/A	N/A
		3626 psi	Available	Available	N/A	N/A	N/A	N/A
1000"	0.075%	1500 psi	Available	Available	Available	Available	Available	Available
		3626 psi	Available	Available	Available	Available	Available	Available

Notes

1. Static pressure of 25" sensor is 2000 psi maximum.

For customer service and technical support, visit www.EmersonProcess.com/Remote/Support.

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