Flow Computers

Part #	Product Description	Photo
E-Chart 100	Single Meter Flow Computer for Liquid or Gas Application * 32 bit Micro-Processor @ 16.7 MHz * One Digital / Switch / Frequency Input (5-28 VDC) * Two Digital / Switch Outputs (5-28 VDC) * One Analog Output (16 Bit) * One RS-232/RS-485 Communication Port (2nd Port Available w/ WDS Upgrade) * Graphical Display; 8 Lines, 16 Characters per Line (64x128) * Two 3/4" NPT and One 1" NPT Conduit Connections * -40 to 85 °C Operating Temperature * One Second Calculation Cycle AGA8 & AGA3 * NEMA Type 4X & Type 7 Enclosure * Meets & Exceeds API 21.1 for Custody Measurement * Includes Dynacom Configuration Software (E-Chart Suite) * Schedule B: 9026.10.7000 / ECCN: EAR99 / CoO: USA	 Lead Time: 1-2 Weeks
E-Lite 100	Single Meter Flow Computer for Liquid or Gas Application * 32 bit Micro-Processor @ 16.7 MHz * One RTD Input OR Two 4-20mA/0-5VDC Analog Inputs (24 Bit) * One RS-232/RS-485 Communication Port (2nd Port Available w/ WDS Upgrade) * Graphical Display; 8 Lines, 16 Characters per Line (64x128) * Two 3/4" NPT and One 1" NPT Conduit Connections * -40 to 85 °C Operating Temperature * One Second Calculation Cycle AGA8 & AGA3 * NEMA Type 4X & Type 7 Enclosure * Meets & Exceeds API 21.1 for Custody Measurement * Includes Dynacom Configuration Software (E-Chart Suite) * Schedule B: 9026.10.7000 / ECCN: EAR99 / CoO: USA	 Lead Time: 1-2 Weeks
E-Plus 100	Single Meter Flow Computer for Liquid or Gas Application * 32 bit Micro-Processor @ 16.7 MHz * Three 4-20mA/1-5VDC Analog Inputs (24 Bit) * One RTD Input (Direct connection to flow computer uses two of the Analog Input channels) * One 4-20mA Analog Output (16 Bit) * One Digital / Status Input * Two Digital / Switch Outputs * Two Frequency Inputs (Requires one digital input or output channel) * One RS-232 / RS-485 Communication Port (2nd Port Available w/ WDS Upgrade) * Graphical Display; 8 Lines, 16 Characters per Line (64x128) * Two 3/4" NPT and One 1" NPT Conduit Connections * -40 to 85 °C Operating Temperature * One Second Calculation Cycle AGA8 & AGA3 * NEMA Type 4X & Type 7 Enclosure * Meets & Exceeds API 21.1 for Custody Measurement * Includes Dynacom Configuration Software (E-Chart Suite) * Schedule B: 9026.10.7000 / ECCN: EAR99 / CoO: USA	 Lead Time: 1-2 Weeks

Flow Computers

Part #	Product Description	Photo
FloPro 100	Single Meter Flow Computer for Liquid or Gas Application * 32 bit Micro-Processor @ 16.7 MHz * RS-232 / RS-485 Communication * One Standard Serial Port (2nd Port Available w/ WDS Upgrade) * One second calculation cycle AGA8 & AGA3 * 4 meg direct connect flash for operating code * One 3-wire 100 ohm platinum RTD input or two 4-20mA/1-5V Analog Input * 8 line graphical display * Meets & Exceeds API 21.1 for custody measurement * NEMA Type 4X & Type 7 Enclosure * Includes Dynacom Configuration Software (E-Chart Suite) * Optional Battery Pack Sold Separately * Schedule B: 9026.10.7000 / ECCN: EAR99 / CoO: USA	 Lead Time: 3-4 Weeks
Micro MV 100	Bi-Directional Field Mount Flow Computer for Liquid or Gas Application * Up to Four Meter Runs * 32 bit Micro-Processor @ 16.7 MHz * Four 4-20mA or 0-5VDC Analog Inputs (24 Bit) * One 4-20mA Analog Output (16 Bit) * Four 7-28 VDC Digital / Switch Inputs OR Outputs * Three Pulse / Frequency Inputs * Two RS-485 Communication Ports * One RS-232 Communication Port * One RS-232 Printer Port * One RTD Input (Utilizes two Analog Input Channels) * Plasma Backlit Display; 4 Lines, 20 Characters Per Line * 4 Infrared Touch Screen Buttons for Field Configuration * Two 3/4" NPT and one 1" NPT Conduit Connections * -40 to 85 °C Operating Temperature * One Second Calculation Cycle AGA8 & AGA3 * NEMA Type 4X & Type 7 Enclosure * Meets & Exceeds API 21.1 for Custody Measurement * Includes Dynacom Configuration Software * Schedule B: 9026.10.7000 / ECCN: EAR99 / CoO: USA	 Lead Time: 1-2 Weeks
Micro MV 100 XI	Bi-Directional Field Mount Flow Computer for Liquid or Gas Application * Up to Four Meter Runs * 32 bit Micro-Processor @ 16.7 MHz * Nine 4-20mA or 0-5VDC Analog Inputs (24 Bit) * One 4-20mA Analog Output (16 Bit) * Four 7-28 VDC Digital / Switch Inputs OR Outputs * Three Pulse / Frequency Inputs * Two RS-485 Communication Ports * One RS-232 Communication Port * One RS-232 Printer Port * One RTD Input (Utilizes two Analog Input Channels) * Plasma Backlit Display; 4 Lines, 20 Characters Per Line * 4 Infrared Touch Screen Buttons for Field Configuration * Two 3/4" NPT and one 1" NPT Conduit Connections * -40 to 85 °C Operating Temperature * One Second Calculation Cycle AGA8 & AGA3 * NEMA Type 4X & Type 7 Enclosure * Meets & Exceeds API 21.1 for Custody Measurement * Includes Dynacom Configuration Software * Schedule B: 9026.10.7000 / ECCN: EAR99 / CoO: USA	 Lead Time: 1-2 Weeks

Flow Computers

Part #	Product Description	Photo
Micro MV 100 XO	Bi-Directional Field Mount Flow Computer for Liquid or Gas Application * Up to Four Meter Runs * 32 bit Micro-Processor @ 16.7 MHz * Four 4-20mA or 0-5VDC Analog Inputs (24 Bit) * Four 4-20mA Analog Outputs (16 Bit) * Four 7-28 VDC Digital / Switch Inputs OR Outputs * Three Pulse / Frequency Inputs * Two RS-485 Communication Ports * One RS-232 Communication Port * One RS-232 Printer Port * One RTD Input (Utilizes two Analog Input Channels) * Plasma Backlit Display; 4 Lines, 20 Characters Per Line * 4 Infrared Touch Screen Buttons for Field Configuration * Two 3/4" NPT and one 1" NPT Conduit Connections * -40 to 85 °C Operating Temperature * One Second Calculation Cycle AGA8 & AGA3 * NEMA Type 4X & Type 7 Enclosure * Meets & Exceeds API 21.1 for Custody Measurement * Includes Dynacom Configuration Software * Schedule B: 9026.10.7000 / ECCN: EAR99 / CoO: USA	 Lead Time: 1-2 Weeks
SFC 332N	Dual Meter Flow Computer for Liquid or Gas Application * 32 bit Micro-Processor @ 16.7 MHz * 2 MB RAM @ 30 nanoseconds * 4 MB Flash ROM @ 70 nanoseconds * -40 to 85 °C Operating Temperature * Three Pulse/Frequency Input Channels * Four Analog Input Channels (24 Bit) * Two 4-wire, 100 Ohm Platinum RTD Input Channels * Two Analog Output Channels (12 Bit) * Five Digital/Switch Outputs * Four Digital/Switch Inputs * One RS-485 Communication Port @ 19200 Baud max * One RS-232 Communication Port @ 19200 Baud max * MODBUS Communication Protocol * Schedule B: 9026.10.7000 / ECCN: EAR99 / CoO: USA	 Lead Time: 1-2 Weeks
SFC 332P-331	Flow Computer for Proving Application * 32 bit Micro-Processor @ 16.7 MHz * 2 MB RAM @ 30 nanoseconds * 4 MB Flash ROM @ 70 nanoseconds * -40 to 85 °C Operating Temperature * Two Detector Switches * Three Pulse/Frequency Input Channels * Four Analog Input Channels (24 Bit) * Two 4-wire, 100 Ohm Platinum RTD Input Channels * Two Analog Output Channels (12 Bit) * Five Digital/Switch Outputs * Four Digital/Switch Inputs * One RS-485 Communication Port @ 19200 Baud max * One RS-232 Communication Port @ 19200 Baud max * MODBUS Communication Protocol * Schedule B: 9026.10.7000 / ECCN: EAR99 / CoO: USA	 Lead Time: 1-2 Weeks

Flow Computers

Part #	Product Description	Photo
SFC 332P-333	Flow Computer for Proving Application * 32 bit Micro-Processor @ 16.7 MHz * 2 MB RAM @ 30 nanoseconds * 4 MB Flash ROM @ 70 nanoseconds * -40 to 85 °C Operating Temperature * One Detector Switch * Three Pulse/Frequency Input Channels * Four Analog Input Channels (24 Bit) * Two 4-wire, 100 Ohm Platinum RTD Input Channels * Two Analog Output Channels (12 Bit) * Five Digital/Switch Outputs * Four Digital/Switch Inputs * One RS-485 Communication Port @ 19200 Baud max * One RS-232 Communication Port @ 19200 Baud max * MODBUS Communication Protocol * Schedule B: 9026.10.7000 / ECCN: EAR99 / CoO: USA	 Lead Time: 1-2 Weeks
SFC 500 CPU	Din Rail Mount Flow Computer for Control Room Service * Up to Four Meter Runs * Four Digital Inputs * Four Digital Outputs * Five Analog Inputs (24 Bit) * One Analog Output (16 Bit) * Four Frequency Inputs * One RS-232 Modbus * One RS-232 Printer Port * One RS-485 Modbus / Optional Ethernet * Optional Display/Keypad Sold Separately * Schedule B: 9026.10.7000 / ECCN: EAR99 / CoO: USA	 Inquire for Current Lead Time
SFC 500 Display	Optional Display * Plasma Backlit Display * 4 Lines, 20 Characters Per Line * Built-In Keyboard * For Use With SFC 500 CPU * Din Rail Mount - For Use in Control Room * Schedule B: 9026.10.7000 / ECCN: EAR99 / CoO: USA	 Inquire for Current Lead Time

Accessories and Upgrade Options

Part #	Product Description	Photo
WDS Upgrade	Upgrade Flow Computer with WDS & RS-232D * Secondary Serial Port; Leaving Primary (CPU) Serial Port Open * Plug and Play Serial Connectivity * Explosion Proof Elbow; Class 1, Groups B, C & D * Includes Serial Cable * Available Only with Purchase of Compatible Flow Computer	
WDW Upgrade	Upgrade Flow Computer with WDW & Zigbee Radio * XBee-PRO 802.15.4 Extended-Range Module w/ Wire Antenna * Communicates with Zigbee Master (Not Included) * Available Only with Purchase of Compatible Flow Computer	
WDB Upgrade	Upgrade Flow Computer with WDB & Bluetooth Module * Connect to any Bluetooth Device * Up to 10 Meter Range * Available Only with Purchase of Compatible Flow Computer	
WDF Upgrade	Upgrade Flow Computer with WDF * Foundation Fieldbus Communication * Available Only with Purchase of Compatible Flow Computer	
ETH Kit	Serial to Ethernet Converter Kit * Connect serial devices to an Ethernet network * Includes drivers for various industrial communication protocols * Explosion-Proof Housing - Class 1; Groups B, C & D	

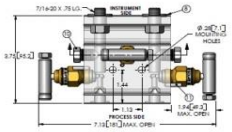
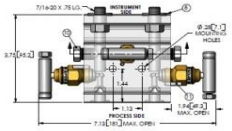
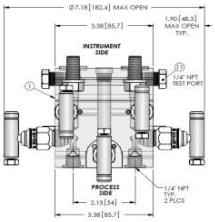
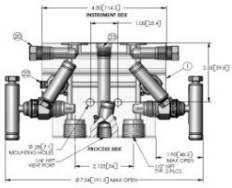
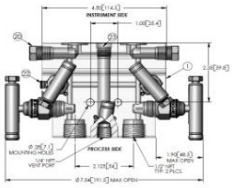
Accessories and Upgrade Options

Part #	Product Description	Photo
P2DAAA Upgrade	Upgrade Flow Computer with Multivariable Transmitter * 9 Updates per Second on Pressure, Temperature & DP * 0.075% Accuracy * -250" to 250" H2O * 0-3626 PSIG * 316L SST Isolator * CS Coplanar Flange * SST Drain/Vent * Process Temperature Port Included	
P2DBBA Upgrade	Upgrade Flow Computer with Multivariable Transmitter * 9 Updates per Second on Pressure, Temperature & DP * 0.075% Accuracy * -250" to 250" H2O * 0-3626 PSIG * Hastelloy C-276 Isolator * SST Coplanar Flange & Drain/Vent * Process Temperature Port Included	
P2DAAAN Upgrade	Upgrade Flow Computer with Multivariable Transmitter * 9 Updates per Second on Pressure, Temperature & DP * 0.075% Accuracy * -250" to 250" H2O * 0-3626 PSIG * 316L SST Isolator * CS Coplanar Flange * SST Drain/Vent * Process Temperature Port NOT Included	
L-Shaped Bracket	SST L-Shaped Mounting Bracket * Mounts Flow Computer to 2" pipe * Includes Mounting Hardware * For Use with Built-In Multivariable Transmitter * Schedule B: 9026.90.2000 / ECCN: EAR99 / CoO: Malaysia	 Lead Time: 1-2 Days
Armored 12-8P-W	Armored Cable w/ Temperature Sensor Assembly * 12' Armored Shielded Cable * Maximum 8" Immersion Length Sensor * PTFE insulated, nickel-coated, 22-gauge stranded copper wire * 3095 Plug; Plugs into Multivariable Transmitter * 1/2" Male NPT RTD Gland for Thermowell Connection * Thermowell Not Included * Schedule B: 9025.19.8080 / ECCN: EAR99 / CoO: Singapore	 Lead Time: 1-2 Days
Armored 12-8P-S	Armored Cable w/ Temperature Sensor Assembly * 12' Armored Shielded Cable * Maximum 8" Immersion Length Sensor * Wires directly into flow computer via 3/4" NPT conduit entry * PTFE insulated, nickel-coated, 22-gauge stranded copper wire * 1/2" Male NPT RTD Gland for Thermowell Connection * Thermowell Not Included * Schedule B: 9025.19.8080 / ECCN: EAR99 / CoO: USA	 Lead Time: 1-2 Days

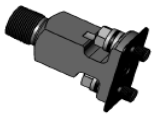
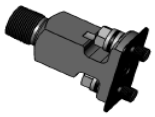
Accessories and Upgrade Options

Part #	Product Description	Photo
Shielded 12-R	12' Shielded RTD Cable * PTFE insulated, nickel-coated, 22-gauge stranded copper wire * 3095 Plug; Plugs into Multivariable Transmitter * Intended For Use With Conduit * Schedule B: 9025.19.8080 / ECCN: EAR99 / CoO: Singapore	 Lead Time: 1-2 Days
RS-232D	RS-232D Elbow Assembly * Plug and Play Serial Connectivity * Explosion Proof; Class 1, Groups B, C & D * Secondary Serial Port; Leaving Primary (CPU) Serial Port Open * Requires WDS Display for RS-232 Communication (Not Included) * Serial Cable Is Not Included * Schedule B: 8481.90.3000 / ECCN: EAR99 / CoO: USA	 Lead Time: 1-2 Days
RS-232E	RS-232E Elbow Assembly * Plug and Play Serial Connectivity * Explosion Proof; Class 1, Groups B, C & D * Wires into Primary (CPU) Serial Port * Serial Cable Is Not Included * Schedule B: 8481.90.3000 / ECCN: EAR99 / CoO: USA	 Lead Time: 1-2 Days
Solar 10M	10 Watt Solar Module * Includes Mounting Bracket and Hardware for attachment to a 2" Pole * Schedule B: 8541.40.6020 / ECCN: EAR99 / CoO: USA	 Lead Time: 1 Week
Solar 20M	20 Watt Solar Module * Includes Mounting Bracket and Hardware for attachment to a 2" Pole * Schedule B: 8541.40.6020 / ECCN: EAR99 / CoO: USA	 Lead Time: 1 Week
Solar 20 Kit	20 Watt Solar Package * 20 Watt Solar Module * Battery/Electronics Enclosure * 12V, 84AH Gelled-Electrolyte Battery * Voltage Regulator * Includes Wiring and Mounting Pole * Schedule B: 8541.40.6020 / ECCN: EAR99 / CoO: USA	 Lead Time: 2-4 Weeks

Accessories and Upgrade Options

Part #	Product Description	Photo
MAN3FFC	Three Valve Manifold * Wide Pattern Flange to Flange * 0.187 Orifice * Carbon Steel * 10,000 PSI @ 200 *F * 8,000 PSI @ 450 *F Max * Schedule B: 8481.90.3000 / ECCN: EAR99 / CoO: USA	 Lead Time: 1-2 Weeks
MAN3FFS	Three Valve Manifold * Wide Pattern Flange to Flange * 0.187 Orifice * Stainless Steel * 10,000 PSI @ 200 *F * 8,000 PSI @ 450 *F Max * Schedule B: 8481.90.3000 / ECCN: EAR99 / CoO: USA	 Lead Time: 1-2 Weeks
MAN5FFS	Five Valve Manifold * Wide Pattern Flange to Flange * 0.187" Orifice * Stainless Steel * 10,000 PSI @ 200 *F * 8,000 PSI @ 450 *F Max * Schedule B: 8481.90.3000 / ECCN: EAR99 / CoO: USA	 Lead Time: 1-2 Weeks
MAN5NFC	Five Valve Wide Style Manifold * 1/2" NPT to Flange * 0.187 Orifice * Carbon Steel * 6,000 PSI @ 200 *F * Includes Manifold Bracket Kit and 2 1/4" Flange Bolts * Schedule B: 8481.90.3000 / ECCN: EAR99 / CoO: USA	 Lead Time: 1-2 Weeks
MAN5NFCA	Five Valve Wide Style Manifold * 1/2" NPT to Flange * 0.187 Orifice * Carbon Steel * 6,000 PSI @ 200 *F * Includes Manifold Bracket Kit and 2 1/4" Flange Bolts * Assembled onto Flow Computer * Schedule B: 8481.90.3000 / ECCN: EAR99 / CoO: USA	Photo Not Available Lead Time: 3-4 Weeks
MAN5NFS	Five Valve Wide Style Manifold * 1/2" NPT to Flange * 0.187 Orifice * Stainless Steel * 6,000 PSI @ 200 *F * Includes Manifold Bracket Kit and 2 1/4" Flange Bolts * Schedule B: 8481.90.3000 / ECCN: EAR99 / CoO: USA	 Lead Time: 1-2 Weeks

Accessories and Upgrade Options

Part #	Product Description	Photo
MAN5NFSA	Five Valve Wide Style Manifold * 1/2" NPT to Flange * 0.187 Orifice * Stainless Steel * 6,000 PSI @ 200 *F * Includes Manifold Bracket Kit and 2 1/4" Flange Bolts * Assembled onto Flow Computer * Schedule B: 8481.90.3000 / ECCN: EAR99 / CoO: USA	Photo Not Available Lead Time: 3-4 Weeks
AK-130-10-PAIR	Direct Mount Connectors * Carbon Steel * For Use in Manifold Installation onto SmartCone * Schedule B: 8481.90.3000 / ECCN: EAR99 / CoO: USA	 Lead Time: 1-2 Weeks
AK-130-C0-PAIR	Direct Mount Connectors * Stainless Steel * For Use in Manifold Installation onto SmartCone * Schedule B: 8481.90.3000 / ECCN: EAR99 / CoO: USA	 Lead Time: 1-2 Weeks
P2DAAA	Multivariable Transmitter * 9 Updates per Second on Pressure, Temperature & DP * 0.075% Accuracy * -250" to 250" H2O * 0-3626 PSIG * 316L SST Isolator * CS Coplanar Flange * SST Drain/Vent * Process Temperature Port Included * Schedule B: 9026.90.2000 / ECCN: EAR99 / CoO: USA	 Lead Time: 1-2 Days
P2DBBA	Multivariable Transmitter * 9 Updates per Second on Pressure, Temperature & DP * 0.075% Accuracy * -250" to 250" H2O * 0-3626 PSIG * Hastelloy C-276 Isolator * SST Coplanar Flange & Drain/Vent * Process Temperature Port Included * Schedule B: 9026.90.2000 / ECCN: EAR99 / CoO: USA	 Lead Time: 1-2 Weeks
P2DAAAN	Multivariable Transmitter * 9 Updates per Second on Pressure, Temperature & DP * 0.075% Accuracy * -250" to 250" H2O * 0-3626 PSIG * 316L SST Isolator * CS Coplanar Flange * SST Drain/Vent * Process Temperature Port NOT Included * Schedule B: 9026.90.2000 / ECCN: EAR99 / CoO: USA	 Lead Time: 2-3 Weeks

Accessories and Upgrade Options

Part #	Product Description	Photo
E2DAAAN	Multivariable Transmitter * 9 Updates per Second on Pressure, Temperature & DP * 0.10% Accuracy * -250" to 250" H2O * 0-3626 PSIG * 316L SST Isolator * CS Coplanar Flange * SST Drain/Vent * Process Temperature Port NOT Included * Schedule B: 9026.90.2000 / ECCN: EAR99 / CoO: USA	 Lead Time: 2-3 Weeks
Adapter S6920	Adapter for Multivariable Transmitter * Use for installation of Multivariable Transmitter to S6920 Housing * Schedule B: 8536.90.8030 / ECCN: EAR99 / CoO: USA	 Lead Time: 1-2 Days
Adapter 2HKB	Adapter for Multivariable Transmitter * Use for installation of Multivariable Transmitter to 2HKB Housing * Schedule B: 8536.90.8030 / ECCN: EAR99 / CoO: USA	 Lead Time: 1-2 Days