Form Required with Every Mass Flow EJX910A/930A Order

Programming Approval #

# EJX910A/930A Programming Sheet

3 Ways to Order for EJX910A/930A with Mass Flow Measurement Option (EJX9@@A-@@@@@-@@@@@-@B/...):

**Check ONLY One Box**

☐ No Mass Flow Programming at the Factory (Needs to be Programmed in the Field NOTE: Programming Requires FSA120-S11 Flow Navigator Software)
No Ranges Specified for DP, SP, and Ext. Temp
Unit Will be Calibrated to Full Span
1. Fill Out Customer/Order Info Below

☐ No Mass Flow Programming at the Factory (Needs to be Programmed in the Field NOTE: Programming Requires FSA120-S11 Flow Navigator Software)
Ranges Specified for DP, SP, and Ext. Temp
1. Fill Out Customer/Order Info Below
2. Fill Out Calibrated Ranges Below

☐ Mass Flow Programming at the Factory
1. Fill Out Customer/Order Info Below
2. Fill Out Calibrated Ranges Below for DP, SP and Ext. Temp
3. Fill Out the Rest of the Programming Sheet
4. Provide the Primary Element Sizing Sheet from the Primary Element Vendor (Orifice, Venturi, Verabar, V-Cone, etc.) REQUIRED

Customer Name:

Customer Order #:

YCA Order #:

Tag #:

## Calibrated Ranges:

| | MIN | MAX | |
|---|---|---|---|
| Static Pressure Select: | Gauge | | |
| Static Pressure Range: (145 psi min span) | | | PSI |
| Temperature Range: | | | °F |
| Differential Pressure Range: | | | inH2O |

Fixed Mode (set the discharge coefficient and gas expansion factor to a fixed value)

Orifice Discharge Coefficient:

Gas Expansion Factor:

Primary Element ID: (d) in at °F

Primary Element Material: 316 Stainless Steel

Pipe ID: (D) in at °F

Pipe Material: Carbon Steel

# EJX910A/930A Programming Sheet

Fluid Type Setup: Natural Gas

Select Fluid from DIPPR database: Not Applicable

Natural Gas Characterization: Not Applicable

| | Method 1 | Method 2 | Detail |
|---|---|---|---|
| Specific gravity @ 14.7 PSIA & 60°F: | | | For the Detail method, you must attach a gas composition sheet. Contact YCA Product Marketing for assistance. |
| Volumetric gross heating value @ 14.7 PSIA & 60°F: | | | |
| Carbon dioxide mole percent: | 0.00% | 0.00% | |
| Hydrogen mole percent: | 0.00% | 0.00% | |
| Nitrogen mole percent: | | 0.00% | |
| Carbon monoxide mole percent: | | 0.00% | |

| Process Conditions | MAX | OPER | MIN | UNITS | |
|---|---|---|---|---|---|
| Flow Range: | | | | lb/h | |
| Differential Pressure Range: | | | | inH2O | |
| Static Pressure Select: | | | | PSI | Gauge |
| Temperature Range: | | | | °F | |
| Atmospheric Pressure: | 14.696 | PSI | Gauge | | |
| Standard Pressure: | 14.696 | PSI | Standard Pressure is always absolute | | |
| Standard Temperature: | 60.0 | °F | | | |