

AUXILIARY OUTPUT INFORMATION (Not Required for Typical Start-up)

Pulse Scaling: <input type="checkbox"/> ★.03 ft <input type="checkbox"/> 1 Pulse = _____ units Low Flow Cutoff: _____ ★ 0.04 ft/sec Pulse Width: _____ ★ 0.5 m/s	Operation Mode: <input type="checkbox"/> ★ Normal <input type="checkbox"/> Filter (Operating Mode for 8712H is not available.) Coil Pulse Mode: <input type="checkbox"/> ★ 5 Hz (Default) <input type="checkbox"/> 37.5 Hz Signal Processing: <input type="checkbox"/> ★ Off <input type="checkbox"/> On _____ ★ 90 No. Samples _____ ★ 2 Max.% Limit % _____ ★ 2 Time Limit Sec
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FLOWTUBE SENSOR INFORMATION (Data Only – Does Not Affect Transmitter Output)

SST Flowtube Sensor Tag No.: _____

Flowtube Sensor Serial No: |_|_|_|_|_|_|_|_|_|_| (7 characters maximum)

Enter either the Rosemount flowtube sensor model number or select one option from each of the following groups of options:

Flowtube Sensor Model No. _____

Or:

Electrode Material:

- | | |
|---|---|
| <input type="checkbox"/> ★316 SST | <input type="checkbox"/> Tantalum |
| <input type="checkbox"/> Titanium | <input type="checkbox"/> Platinum-Iridium |
| <input type="checkbox"/> Alloy-20 | <input type="checkbox"/> Special |
| <input type="checkbox"/> Nickel Alloy 276 (UNS N10276) [®] | |

Electrode Type:

- | | |
|--|---|
| <input type="checkbox"/> ★ Standard | <input type="checkbox"/> Standard, plus Grounding |
| <input type="checkbox"/> Bullet | <input type="checkbox"/> Special |

Flange Material:

- | | |
|---|----------------------------------|
| <input type="checkbox"/> ★Carbon Steel | <input type="checkbox"/> 304 SST |
| | <input type="checkbox"/> Special |

Liner Material:

- | | |
|--|-----------------------------------|
| <input type="checkbox"/> ★ PTFE | <input type="checkbox"/> Neoprene |
| <input type="checkbox"/> ETFE | <input type="checkbox"/> Special |
| <input type="checkbox"/> Polyurethane | |

★ 4–20 mA and scaled pulse with simultaneous digital signal based on HART[®] protocol

Burst mode of HART digital process variable

Burst mode output options:

- Primary variable in engineering units.
- Primary variable in percent of range.
- All dynamic variables in engineering units.
- All dynamic variables in engineering units and the primary variable mA value.

Multidrop Communications⁽³⁾

Choose transmitter address (1-15)⁽⁴⁾: _____

(1) Mass units require a process density. Standard/Normal units require a density ratio.

(2) Required for mass or standard/normal flow units.

(3) This option fixes the transmitter's analog output at 4 mA.

(4) Default transmitter address is 1 if multidrop communication is selected.

Rosemount 8700 Series

FLOWTUBE SENSOR INFORMATION (Data Only – Does Not Affect Transmitter Output)

SST Flowtube Sensor Tag No.: _____

Flowtube Sensor Serial No: |_|_|_|_|_|_|_|_|_| (7 characters maximum)

Enter either the Rosemount flowtube sensor model number or select one option from each of the following groups of options:

Flowtube Sensor Model No. _____

Or:

Electrode Material:

- ★ **316 SST**
- Titanium Tantalum
- Alloy-20 Platinum-Iridium
- Nickel Alloy 276 (UNS N10276)[®] Special

Flange Material:

- ★ **Carbon Steel** 304 SST
- Special

Electrode Type:

- ★ **Standard**
- Bullet Standard, plus Grounding
- Special

Liner Material:

- ★ **PTFE**
- ETFE Neoprene
- Polyurethane Special

- ★ **4–20 mA, scaled pulse, and auxiliary output with simultaneous digital signal based on HART[®] protocol**
- Burst mode of HART digital process variable

Burst mode output options:

- Primary variable in engineering units.
- Primary variable in percent of range.
- All dynamic variables in engineering units.
- All dynamic variables in engineering units and the primary variable mA value.

- Multidrop Communications⁽³⁾

Choose transmitter address (1-15)⁽⁴⁾: _____

(1) Mass units require a process density. Standard/Normal units require a density ratio.

(2) Required for mass or standard/normal flow units.

(3) This option fixes the transmitter's analog output at 4 mA.

(4) Default transmitter address is 1 if multidrop communication is selected.

Rosemount 8700 Series

AUXILIARY OUTPUT INFORMATION (Not Required for Typical Start-up)

Empty Pipe Functionality:

- ★ **Off**
 On

Pulse Scaling:

- ★ **.03 ft**
 1 Pulse = _____ units

Auxiliary Output Control:

- ★ **Zero Flow**
 Reverse Flow

Low Flow Cutoff:

_____ ★ **0.1 ft/sec**

Pulse Width:

_____ ★ **0.5 m/s**

Multidrop Communications⁽¹⁾

Choose transmitter address (1-15)⁽²⁾: _____

Operation Mode:

- ★ **Normal**
 Filter

Signal Processing:

- ★ **Off**
 On
_____ ★ **90** No. Samples
_____ ★ **2** Max. % Limit %
_____ ★ **2** Time Limit Sec

FLOWTUBE SENSOR INFORMATION (Data Only – Does Not Affect Transmitter Output)

SST Flowtube Sensor Tag No.: _____

Flowtube Sensor Serial No: |_|_|_|_|_|_|_|_|_| (7 characters maximum)

Enter either the Rosemount flowtube sensor model number or select one option from each of the following groups of options:

Flowtube Sensor Model No. _____

Or:

Electrode Material:

- ★ **316 SST**
 Titanium
 Alloy-20
 Nickel Alloy 276 (UNS N10276)[®]
 Tantalum
 Platinum-Iridium
 Special

Electrode Type:

- ★ **Standard**
 Bullet
 Standard, plus Grounding
 Special

Flange Material:

- ★ **Carbon Steel**
 304 SST
 Special

Liner Material:

- ★ **PTFE**
 ETFE
 Polyurethane
 Neoprene
 Special

★ **4–20 mA, scaled pulse, and auxiliary output with simultaneous digital signal based on HART[®] protocol**

4–20 mA and auxiliary output with simultaneous digital signal based on HART protocol (Rosemount 8732E only)

Burst mode of HART digital process variable

Burst mode output options:

- Primary variable in engineering units.
 Primary variable in percent of range.
 All dynamic variables in engineering units.
 All dynamic variables in engineering units and the primary variable mA value.

(1) This option fixes the transmitter's analog output at 4 mA.

(2) Default transmitter address is 1 if multidrop communication is selected.

