



506

V11.2013

INSTRUMENTS • VALVES • CONTROLS

Chicago Area Office
135 Bernice Dr, Bensenville IL 60106
Ph: 800-953-7626 • 630-595-8400
Fax: 630-595-2386

Milwaukee Area Office
5160 N 125th St, Butler WI 53007
Ph: 800-837-1700 • 262-923-1790
Fax: 262-923-1797

E-mail: sales@lesman.com

Contact: \_\_\_\_\_ Ext. \_\_\_\_\_

Name: \_\_\_\_\_
Company: \_\_\_\_\_
Street: \_\_\_\_\_
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_
E-mail Address: \_\_\_\_\_
Phone: (\_\_\_\_) \_\_\_\_\_ Fax: (\_\_\_\_) \_\_\_\_\_
This is a: Request for Quote Order: PO# \_\_\_\_\_
Quantity Needed: \_\_\_\_\_ Date Required: \_\_\_\_/\_\_\_\_/\_\_\_\_
Shipping Method: \_\_\_\_\_ Partial Accepted: Yes No

Liquid Level Bubbler System
Application Datasheet

Process Conditions

Tank Depth: \_\_\_\_\_

Media Type: \_\_\_\_\_

Media Specific Gravity: \_\_\_\_\_

Any Moving Parts (Agitator)? No Yes
Describe: \_\_\_\_\_

Build Your Bubbler System

Step 1: Pick your enclosure:

Carbon Steel Stainless Steel Fiberglass

Do you need a pole mount kit? No Yes
(Available on metal enclosures only.)

Step 2: Pick your regulator and coalescing filter:

- 0-60 PSIG air supply regulator with 0.3 micron filter
0-60 PSIG air supply regulator with 0.01 micron filter
Higher pressure air regulator may be required for greater depths.

Step 3: Pick your HART® smart pressure transmitter:

- 0.4" to 24" WC Siemens DS-III (Accuracy ≤0.075%)
4" to 400" WC (33') WC Siemens DS-III (Accuracy ≤0.075%)
33' to 133' WC Siemens DS-III (Accuracy ≤0.075%)
133' to 275' WC Siemens DS-III (Accuracy ≤0.075%)
4" to 400" WC (33') Honeywell ST700 (Accuracy ±0.065%)
14' to 275' WC Honeywell ST700 (Accuracy ±0.065%)
133' to 275' WC Honeywell ST800 (Accuracy ±0.055%)

Step 4 Add a purge/blowdown function to your assembly:

- None
Pushbutton on Panel Door
Block and Bypass Solenoids Wiring for Customer Logic Control

Step 5: Pick your door-mounted indicator:

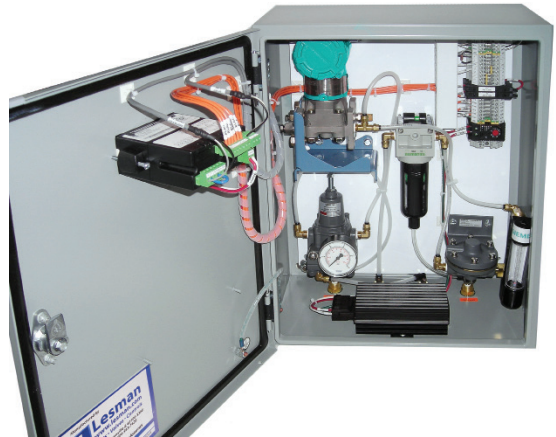
- None (Customer supplies power for transmitter)
None, 24 VDC Power Supply for Transmitter
6-Digit Indicator
6-Digit Indicator, 2 Alarm Relays
6-Digit Indicator, 4-20 mA Retransmit Output
6-Digit Indicator, 2 Alarm Relays, 4-20 mA Retransmit Output
6-Digit Indicator, 4 Alarm Relays, 4-20 mA Retransmit Output

Step 6: Describe your indicator conditions:

Level Range: \_\_\_\_\_

Level Units: \_\_\_\_\_

Front Panel Label (40 Characters Max): \_\_\_\_\_



Note: Customer must supply clean and dry air source plus 120 VAC power (100W) for panel heater and digital indicator.

Special Instructions/Notes

List any other requirements: \_\_\_\_\_
\_\_\_\_\_
\_\_\_\_\_
\_\_\_\_\_
\_\_\_\_\_
\_\_\_\_\_