

# FILL-RITE

Phone: 260-747-9060 & 800-634-2695  
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## Flow Meter Application Check List

Name \_\_\_\_\_ Phone \_\_\_\_\_ Date \_\_\_\_\_  
 Company \_\_\_\_\_ E-mail \_\_\_\_\_

<b>Liquid Group:</b> or liquid name:	QTY	Req'd by:	Final destination (country):
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Please provide the ACTUAL operating conditions, not model rating or specified capacity.

	MIN	NORMAL	MAX	Circle units used
FLOW RATE:				GPM GPH LPM LPH M <sup>3</sup> /H
TEMPERATURE:				°F °C
PRESSURE:				PSI BAR kg <sup>2</sup> /cm kPa Pa Mpa
VISCOSITY at:	MIN temp:	NOR temp:	MAX temp:	SSU cSt mm <sup>2</sup> /s cP mPa•S
TYPE of PUMP:				

**Type of Operation:**

Please describe the system & operational requirements

<input type="checkbox"/> Transfer from tank to tank	<input type="checkbox"/> Fuel Consumption or Management
<input type="checkbox"/> Filling of rail cars, trucks or drums	<input type="checkbox"/> Aviation refueling
<input type="checkbox"/> High speed fueling	<input type="checkbox"/> Aviation de-icing <input type="checkbox"/> Hot water/glycol <input type="checkbox"/> Type IV glycol
<input type="checkbox"/> Retail delivery truck	<input type="checkbox"/> Additive injection or blending
<input type="checkbox"/> Receiving into storage, gravity flow	<input type="checkbox"/> other (provide details): _____
<input type="checkbox"/> Receiving into storage, pumped flow	

Custody Transfer service  Non-custody transfer, specify accuracy required: +/- \_\_\_\_\_%

Area classification:  Non-Hazardous  Hazardous. Distance to nearest non-hazardous location: \_\_\_\_\_

**Accessories:**

- Strainer
- Strainer/Air Eliminator
- High Capacity Strainer/Air Eliminator
- Backpressure Valve
- Air Check Valve
- Preset Valve, mechanical
- 2-stage electronic preset valve
- 1-stage system security valve (NC)

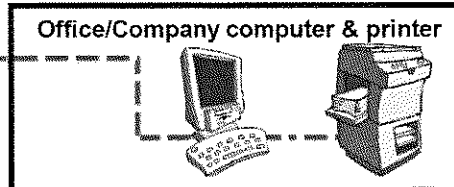
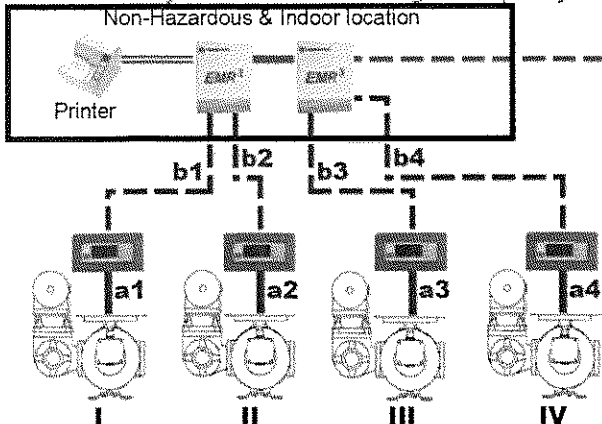
**Registration, Functions & Communications:**

<input type="checkbox"/> Register	<input type="checkbox"/> Local	<input type="checkbox"/> Remote	<input type="checkbox"/> Local & Remote
<input type="checkbox"/> Preset/Batching	<input type="checkbox"/> with pump control		
<input type="checkbox"/> Printer	<input type="checkbox"/> Local	<input type="checkbox"/> Remote	<input type="checkbox"/> Local & Remote
<input type="checkbox"/> Rate of Flow display per	MIN HOUR DAY		
<input type="checkbox"/> Temperature/Volume comp.			
<input type="checkbox"/> Currency function			
<input type="checkbox"/> Remote operation			
<input type="checkbox"/> Pulse signal	Resolution: _____	Distance: _____	
<input type="checkbox"/> Analog signal	<input type="checkbox"/> 4-20 mA	<input type="checkbox"/> 0-20 mA	<input type="checkbox"/> other: _____
<input type="checkbox"/> Transaction data to PC	<input type="checkbox"/> Serial Port	<input type="checkbox"/> Wireless	
<input type="checkbox"/> without register, specify:	Model: _____		
	Voltage: _____		

**Flanges:**

- Threaded companion flanges
- Welding companion flanges
- 150# RF ANSI flange adaptors

In multi-meter systems with EMR<sup>2</sup> register, specify distances:



a1 :	b1 :	C :
a2 :	b2 :	
a3 :	b3 :	
a4 :	b4 :	
a5 :	b5 :	
a6 :	b6 :	
a7 :	b7 :	
a8 :	b8 :	

a = 0 if register is installed on flow meter