



Teledyne Monitor Labs is a leading supplier of environmental monitoring instrumentation, systems and software.

INSTALLATION CHECKLIST DELTAFLOW 180

(MS Word MACROS must be enabled)

*** Your order cannot be scheduled for production until accurate information is provided for all fields marked with an asterisk.**

1. CUSTOMER CONTACT INFORMATION

*Name:	
*Company:	
*Phone:	
*Email:	
*Address of Installation site:	
Stack Identification:	

2. APPLICATION INFORMATION

Monitor will be used for	<input type="radio"/> Compliance	<input type="radio"/> Process Control
*Process Type		
*Wet Scrubber	<input type="radio"/> Yes	<input type="radio"/> No
*Elevation of sample point above sea level	<input type="radio"/> Feet	<input type="radio"/> Meters
*Length of Sample Line Needed:	<input type="radio"/> Feet	<input type="radio"/> Meters
NOTE: instrument panel is to be located in +20 to 104° F (-6 to + 40°C) environment		
*Requested Range	<input type="radio"/> Feet/sec <input type="radio"/> inH2O	<input type="radio"/> Meters/sec <input type="radio"/> kPa

3. PROCESS VARIABLES

*Typical Temperature		<input type="radio"/> Degrees F	<input type="radio"/> Degrees C
*Maximum Temperature			
*Maximum Velocity for Certification		<input type="radio"/> Feet/sec	<input type="radio"/> Meters/sec
*Minimum Velocity for Certification			
*Maximum Pressure		<input type="radio"/> inH2O	<input type="radio"/> mmHg
*Minimum Pressure			
*Maximum Particulate Concentration		<input type="radio"/> gr/ft ³	<input type="radio"/> mg/m ³
*Typical %H2O by volume			
*Typical %O2 by volume			
*Typical %CO2 by volume			
*Typical SO2 ppm			
Typical NOx ppm			
*Typical HCL ppm			
Other Gases			

4. GEOMETRY OF STACK OR DUCT

*INSIDE DIAMETER OF STACK OR DUCT

If Round	If Rectangular	If Rectangular	<input type="radio"/> Feet <input type="radio"/> Meters
	Depth	Width	

*MOUNTING PORT LENGTH (USED TO DETERMINE PROBE LENGTH)

*Distance From Face of Mounting Flange to Inside Stack Wall		<input type="radio"/> inches <input type="radio"/> Feet <input type="radio"/> Meter
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Please note below any Mounting Tube Installation or other known stack or duct characteristics that may be important for installation or factory calibration.

Examples:

- Structural bracing.
- Reuse of existing ports, etc.

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5. *DISTANCE FROM DISTURBANCES

This is imperative to judge potential flow pattern issues in the stack or duct.

*Downstream		<input type="radio"/> Feet	<input type="radio"/> Meters
*Upstream			
*Multiple inlets to the stack or duct		<input type="radio"/> Yes	<input type="radio"/> No
Comments			

6. ETHERNET SETUP

*Will this Monitor Communicate Directly with RegPerfect via Modbus TCP/IP?	<input type="radio"/> Yes	<input type="radio"/> No
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<input type="radio"/> Use a Dynamic IP address	
<input type="radio"/> Use a Static IP address. If yes, please supply the information below:	
Static IP address	
Subnet Mask	
Default Gateway	