

Differential Pressure Unit Application Data Sheet

General Specifications						
Tag Number:					Service	
Function:	Record		Indicate		Control	Blind
	Transmit		Integ.		Other:	
Case:	Mfr. Std		Nom Size:			
Color:	Mfr. Std		Other:			
Enclosure Class:	General Purpose		Weather Proof			
	Explosion Proof		Class:			
	For use in intrinsically safe system				Other:	
Power Supply:	117V 60Hz		Other Ac:			
	dc		Volts:			
Chart:	12 in. Circ.		Other:	Range:		
Chart Drive:	24 hr.		Other:	Elec.		
	Spring		Other:			
Scale:	Type:		Range:	1	2	3
XMTR						
Transmitter Output:	4-20 mA		10-50 mA	21-103kPa (3-15 psig)		
	Other:					
	For Receiver, See Spec Sheet					
Controller						
Control Modes:	P=Prop (Gain)		I=Integral (Auto Reset)		D=Derivative (Rate)	
	Sub:	s=Slow	f=Fast			
	P		PI		PD	PID
	I _f		D _f		I _s	D _s
	Other					
Action:	On Meas. Increase Output:			Increases		Decreases
Auto Man Switch:	None		Mfr. Std	Other:		
Set Point Adj.:	Manual		External	Remote		
	Other:					
Manual Reg.:	None		Mfr. Std	Other:		
Output	4-20 mA		10-50 mA	21-103 kPa (3-15 psig)		
	Other:					
Gap Control:						
Unit						
Service:	Flow		Level	Diff. Pressure		
	Other:					
Element Type:	Diaphragm		Bellows	Mercury		
	Other:					
Material:	Body:					
	Element:					
Rating:	Body Rating (psig):					
	Overrange (psig):					
Diff. Range:	Set at:			Elevation:		
	Suppression:					

Process Data:	Fluid:		Max Temp.:				
	Max Press.:						
Process Conn.:	1/2 in. NPT Top X 1/4" NPT Bottom			Other:			
Alarm Switches:	Quantity	Form	Rating				
Function	Meas. Var.	Deviation	Contacts to:	on Inc. Meas.			
Options	Pressure Element		Range:				
			Material:				
	Temp. Element		Range:				
			Type:				
Overrange	Filt-reg	Sup Gage	Output Gage	Charts			
	Valve Manifold:						
	Cond. Pots	Adj. Damp	Integral Sq. Rt. Ext				
	Integrator:						
	Other:						
Mfr. & Model No.							
Additional Notes:							
	Differential Pressure Instruments				SHEET	OF	
	NO	BY	DATE	REVISION	SPEC NO.	REV.	
					CONTRACT	DATE	
	REQ.- P.O						
					BY	CHK'D	APPR.

