



Technology Solutions

### AFI 31x0 Pressure FC Data Sheet

Customer:	Contact Name:			
Phone:	Fax No.:			
P.O./Reference No:	Email:			
P.O. Line Item:	TEK Ref. No.:			
	Model No.:			
<b>Application</b>				
DP	GP	FLOW	LEVEL	ABSOLUTE
Tag No.:			e.g. PIT-101, PT-100, etc.;	
Software Tag:			If different from above	

### Custom configuration information below requires FC option code

<b>Output Information</b>				
4 mA=		LRL	20 mA=	URL
<b>Units</b>				
inH <sub>2</sub> O*	psi	PA	mmH <sub>2</sub> O at 4°C	
inHg	bar	kPa	inH <sub>2</sub> O at 4°C	
ftH <sub>2</sub> O	mbar	Torr	psi for ranges 6-0 in. inH <sub>2</sub> O for ranges 3-5 in.	
mmH <sub>2</sub> O	g/cm <sup>2</sup>	Atm		
mmHg	kg/cm <sup>2</sup>	MPa		
<b>Output</b>				
Linear*		Square Root		
(sq. root typically used only for Flow, also complete engineering mode)				
Damping:		(1 sec*) 31xA is 0-60 sec and 31xB is 0-100 sec		
<b>Warranty</b>				
12/18*		36		60

\* = DEFAULT

### Signal Selection

4-20 Ma WITH SIMULTANEOUS DIGITAL SIGNAL BASED ON HART PROTOCOL\*

HART digital process variable options (Please specify implementation of HART protocol)

Configuration only

PACTWARE                      47S                      4100                      OTHER:

Asset Management

AMS                              PDM                      PKS                      OTHER:

HART ID

Point to Point Mode\* (HART ID=0 typically)

Multidrop Communication

Transmitter Address (1-15): \_\_\_\_\_ (Default=0)

Descriptor (16 characters)

Message (32 characters)

### Security Information

Fail Safe	High	Low*
Push Button	Included*	Removed
Write Protect	On	Off*
Password	On	Off*

### Engineering Mode

On	Off*
----	------

\* = DEFAULT



Technology Solutions

**If enabled please specify**

Flow	Level		Other:		
Unit:					
GPM	GPH	MGD	SCFH	LPM	PPH
FEET	OZ	LITER	OTHER		
URV (Upper Range Value e.g. 50 GPM): _____					
LRV (Lower Range Value e.g. 0 GPM): _____					
Linear*			Square Root (default if output is sq. root)		

**LCD MODE**

	Cyclic ON	Cyclic OFF*	
FIXED AT (off):	PV*	%	mA
Cyclic indicates LCD Display toggles between PC>> % >> mA every 3 seconds.			

**Additional Notes/Special Handling-Specify**

\* = DEFAULT