

General Purpose (GP) pictured

IDENTIFY (VALIDATE SPECIFICATION 20+ LIQUIDS) THROUGH A SINGLE PIPE, IN REAL-TIME & A NON-INTRUSIVE INSTALLATION

- » Real-time Product Quality Assurance
- » C1D1 Certified or General Purpose
- » Non-intrusive Installation
- » Installs on 4" - 48" Pipe
- » Capital Purchase or Lease Option Available
- » WiFi, Cellular, or Modbus Communications Options
- » Small Footprint (wraps outside of pipe)
- » Low Power (24 VDC Hardwired)

» Typically used at manifolds/headers
ORDERING PROCESS: (EXAMPLE: FD1000A:B1:08:PC:EX:D20:1:W1:Y:HW)

	BASE MODEL	HOUSING	MOUNTING		CLASS	ID DB	POWER	MODBUS	EDGE	ES COMM
			PIPE SIZE	MOUNTING						
(example)	FD1000A	B1	: 08	: PC	: EX	: D20	: 1	: W1	: Y	: HW
YOUR ORDER:	FD1000A									
	BASE MODEL	HOUSING	PIPE SIZE	MOUNTING	CLASS	ID DB	POWER	MODBUS	EDGE	ES COMM



MADE IN THE USA

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MODEL NUMBER



PST PRODUCT:



Fluid-ID™

OPERATIONAL EXCELLENCE & CRITICAL/QUALITY ALERT

BASE MODEL #		DESCRIPTION
FD1000A		Fluid-ID™ Software & Monitoring with Liquid ID and Digital Output
	HOUSING STYLE	
	B1	Integral Sensor and Electronics mount on same pipe connected by PST cable Sensor mounts on process pipe & Electronics connected by 3' PST cable mounted via 2" Pipe Mount Bracket
	B2	
	PIPE SIZE	
	08	04" to 48" (10.16 cm - 121.92 cm)
	MOUNTING	
	PC	Pipe Clamp
	MA	Magnet (hurricane rated)
	ENCLOSURE / CLASSIFICATION	
	SM	Magnet (hurricane rated, secured for anti theft)
	GP	NEMA 4X / General Purpose
	ENCLOSURE / CLASSIFICATION	
	EX	Class 1 Groups C, D Class 2 Groups E, F, G (rated)
	ID DATABASE MATERIALS (1)	
	D20	20 Material Database Items
	POWER	
	1	Hardwired DC Power 24VDC (Class II Power Supply provided by customer)
	MODBUS COMMUNICATION	
	H1	(COMMUNICATION FROM PIPE MOUNTED DEVICE TO EDGE SERVER) Hardwired Modbus RTU RS485
	W1	Wireless Modbus RTU RS485 (900 MHz Following ISA/SP100 Standards)
	EDGE SERVER	
	Y	(NON-PST EDGE SERVER VOIDS WARRANTY) Yes, I need an Edge Server
	N	No, I already have a PST Edge Server I will use at my facility
	EDGE SERVER COMMUNICATIONS (COMMUNICATION FROM EDGE SERVER TO DEVICE CONSUMING THE DATA/CLOUD BACKUP)	
	WF	WiFi - 2.4 GHz (802.11 b/g/n)(Ability to connect to customer WiFi network)
	C1	Cellular (AT&T) (Customer Data Plan Required) (Used for cloud backup if desired)
	HW	Hardwired - Ethernet Only
	NA	I already have a PST Edge Server at my facility

MODBUS COMMUNICATIONS

HOW DO YOU WANT YOUR SENSOR TO COMMUNICATE WITH THE PST EDGE SERVER?



HARDWIRED MODBUS RTU RS485 (SELECT **H1**)

WIRELESS MODBUS RTU RS485 (SELECT **W1**)

PST SENSOR

EDGE SERVER COMMUNICATION

HOW DO YOU WANT THE PST EDGE SERVER TO INTERFACE WITH YOUR OPERATORS?


ETHERNET/INTERFACE INTO LOCAL NETWORK (SELECT **WF**)

CELLULAR (AT&T) (SELECT **C1**)

HARDWIRED MODBUS RTU RS485 (SELECT **HW**)

PST EDGE SERVER

CLOUD OR CUSTOMER CONTROL SYSTEM



*Notes:
(1) A PST team member will reach out to verify the Materials.



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