

		DATA SHEET		Document No.	
		PRESSURE TRANSMITTER		Sht. No.	
				Project No.	
				Project Name	

GENERAL	1	Tag No.	See List on Page 2		
	2	Service	See List on Page 2		
	3	Line No.	Equipment No.	See List on Page 2	
	4	P&ID No.	See List on Page 2		
	5				
PROCESS CONDITIONS	6	Fluid Type/State	See List on Page 2		
	7	Temperature Design/Operation	See List on Page 2		
	8	Pressure Design/Operation	See List on Page 2		
	9	NACE Requirement	See List on Page 2		
	10				
TRANSMITTER	11	Element Type	Diaphragm		
	12	Element Material	316 SS		
	13	Fill Fluid	Silicone		
	14	Body Material	316 SS		
	15	Body Rating	250 barg (*)		
	16	Mounting	2" Pipe mounting		
	17	Electronic Case Material	316 SS		
	18	Bolt & Nut Material	Stainless Steel		
	19	Process Connection	1/2" NPTF		
	20	Electrical Connection	1/2" NPTF		
	21	Enclosure Protection Class	IP 65		
	22	Certification - Area Classification	Exd, Zone 1 IIB T3		
	23	Power Supply	24 VDC, Loop Powered		
	24	Output Signal	4-20 mA, HART		
25	Adjustable Range	See List on Page 2			
26	Calibration Range	See List on Page 2			
27	Accuracy	0.1 +/- % span			
28	Repeatability	0.1 +/- % span			
29					
DIAPHRAGM SEAL	30	Process Connection	Rating	N/A	N/A
	31	Diaphragm Material	N/A		
	32	Upper	Lower Housing Material	N/A	N/A
	33	Fill Fluid	Fill Fluid Density	N/A	N/A
	34	Capillary Length	Capillary Material	N/A	N/A
	35	Flushing Ring	N/A		
	36				
OPTIONS	37	LCD	Yes		
	38	Mounting Bracket	2" pipe bracket - Stainless Steel		
	39	Valve Manifold Type	Material	2 Way Valve	316 SS
	40	Manifold Mounting	Integrated to transmitter		
	41	Nameplate	Yes, Note 1		
	42				
PURCHASE DATA	43	Manufacturer	*		
	44	Model	*		
	45				

Notes

(*) : Vendor to verify/complete

- Instrument to have mechanically attached SS nameplate hardstamped with the instrument tag number.
- Vendor should refer to Company's Specification "Engineering and Design of Instrumentation Systems".

- for example only -

REV	DATE	DESCRIPTION	BY	CHECKED	APPROVED	CLIENT

