

Pressure Transmitter Datasheet

Project number	
Purchase order	
Requisition	

GENERAL					FUNCTIONAL LOCATION					
1	TAG number				52	Service				
2	PID number				53	Location				
3	Line or equipment number				54	Hazardous area classification				
4	Hook-up drawing number				55	Minimum protection type				
5					56					
PROCESS CONDITIONS					AMBIENT CONDITIONS					
6		Units	Min.	Operat.	Max.	57		Units	Min.	Max.
7	Operating pressure	unit				58	Ambient temperature	unit		
8	Design pressure	unit				59	Humidity range	unit		
9	Operating temperature	unit				60	Altitude	unit		
10	Design temperature	unit				61	Corrosivity cat. (ISO 12944-2)			
11	Fluid name				62					
12	Fluid state				ENCLOSURE					
13	Fluid contains solids	Abrasiveness			63	Enclosure material				
14					64	Ingress protection				
SENSOR ELEMENT / BODY					65	Cable gland entry				
15	Element type				66					
16	Type of pressure				CHEMICAL SEAL					
17	Operating temperature	unit	Min.	Max.	67	Seal type				
18	Maximum working pressure				68	L-press. side	Seal mounting			
19	Burst pressure				69		Diaphragm exten. length			
20	Process connection				70	H-press. side	Seal wetted parts mat.			
21	Isolating diaphragm material				71		Seal model number			
22	Oval flange material				72	L-press. side	Seal type			
23					73		Seal mounting			
TRANSMITTER					74	H-press. side	Diaphragm exten. length			
24	Measuring range	unit			75		Seal wetted parts mat.			
25	Calibrated span	unit			76	Seal model number				
26	Reference accuracy (% of span)				77	Seal upper mat.	Flange mat.			
27	Repeatability				78	Capillary length	unit	L-side	H-side	
28	Long term stability				79	Capillary internal diameter				
29	Power supply	unit	Min.	Max.	80	Capillary material				
30	Output signal / communication				81	Capillary armor material				
31	Hazardous area class. + protect.				82	Fill fluid				
32					83	Process connection				
ACCESSORIES					84					
33	Mounting bracket				NOTES					
34	Manifold type	Manifold mat.			85					
35	Manifold instrument connection				86					
36	Manifold process connection				87					
37	Other options				88					
38					89					
39					SUPPLIER INFORMATION					
40					90	Vendor				
41					91	Manufacturer				
42	Approvals				92	Pressure transmitter model				
43					93	Vendor stamp				
44					94					
45					95					
46					96					
REFERENCE DOCUMENTS/APPLICABLE SPECIFICATIONS					RELIABILITY DATA					
47	Number	Rev	Title		97	Fail safe detected (FIT)				
48					98	Fail safe undetected (FIT)				
49					99	Fail dangerous detected (FIT)				
50					100	Fail dangerous undetected (FIT)				
51					101	Safe failure fraction (SFF) (%)				
Doc. nr.:					DATE	REV	BY	CHK	APP	SUBJECT OF REVISION