

Project number	
Purchase order	
Requisition	

DATASHEET

PRESSURE TRANSMITTER

DATE	REV	BY	CHK	APP	SUBJECT OF REVISION

Doc. nr.:

AMBIENT CONDITIONS				ACCESSORIES			
1		Units		59	Mounting bracket		
2	Ambient temperature	unit	Min. Max.	60	Manifold type	Manifold mat.	
3	Humidity range	unit		61	Manifold instrument connection		
4	Altitude	unit		62	Manifold process connection		
5	Corrosivity cat. (ISO 12944-2)			63			
6	Hazardous area classification			64			
7	Minimum protection type			65			
8				66			
9				67			
SENSOR ELEMENT				CHEMICAL SEAL			
10	Element type			68	Seal type		
11	Type of pressure			69	L-press. side	Seal mounting	
12	Operating temperature	unit	Min. Max.	70		Diaphragm exten. length	
13	Isolating diaphragm material			71	Seal wetted parts mat.		
14	Oval flange material			72	H-press. side	Seal model number	
15				73		Seal type	
16				74	Seal mounting		
TRANSMITTER				75	Diaphragm exten. length		
17	Repeatability			76	Seal wetted parts mat.		
18	Long term stability			77	Seal model number		
19	Power supply	unit	Min. Max.	78	Seal upper mat.	Flange mat.	
20	Hazardous area class. + protect.			79	Capillary length	unit	L-side H-side
21				80	Capillary internal diameter		
22				81	Capillary material		
ENCLOSURE				82	Capillary armor material		
23	Enclosure material			83	Fill fluid		
24	Ingress protection			84			
25	Cable gland entry			85			
26				86			
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NOTES				102			
42				103			
43				104			
44				105			
45				106			
46				SUPPLIER INFORMATION			
47				107	Vendor		
48				108	Manufacturer		
49				109	Vendor stamp		
50				110			
51				111			
52				112			
53				113			
REFERENCE DOCUMENTS/APPLICABLE SPECIFICATIONS				RELIABILITY DATA			
54	Number	Rev	Title	114	Fail safe detected (FIT)		
55				115	Fail safe undetected (FIT)		
56				116	Fail dangerous detected (FIT)		
57				117	Fail dangerous undetected (FIT)		
58				118	Safe failure fraction (SFF) (%)		

PROJECT

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Pos.	TAG N°	Process fluid	Calibrated span	Ref. Acc. % of span	Output signal / communication	Process connection	Options				Approvals				Pressure transmitter model
1															
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Options

- A. Integral indicator
- B. NAMUR high alarm fail
- C. NAMUR low alarm fail
- D. Transient protection
- E. Wired TAG-plate

Approvals

- A. Calibration certificate
- B. Seal surface finish certificate
- C. Material certificate per EN 10204 3.1
- D. Hydrostatic test certificate
- E. NACE MR0175 / ISO 15156 certificate
- F. EC Declaration of conformity
- G. ATEX certificate
- H. SIL1 certificate
- I. SIL2 certificate

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