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			Plant:				
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Datasheet type				Tag No			
ZP02 PRESSURE TRANSMITTER ELEC.				80-PT 035			
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Individ - Datasheet ZP02 for 80-PT 035							
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ItemNo	Heading	Value
100	GENERAL	
101	TYPE:PRESS/DIFF PRESS/VACUUM	DIFF.PRESSURE
102	HAZARD AREA CLASSIFICATION	ZONE1 IIA T3
103	ELEC.CERTIFICATION CLASS	EEXIB
104	BLIND/INDICATING INSTRUMENT	BLIND
105	ENCLOSURE DEGR. OF PROTECTION	IP65
106	CABLE GLAND SIZE/THREAD	M20X1.5 ISO
107	MOUNTING	NO MTG. BRACKET
108	OTHER	NA
200	CASE	
201	MATERIAL	LOW CU.ALUM.
202	PAINTING	BLUE EPOXY
203	OTHER	NA
300	ELEMENT	
301	CALIBRATED RANGE	MINUS 25-0MBAR
302	ELEMENT TYPE	DIAPHRAGM
303	ELEMENT MATERIAL	CO-NI-CR
304	FILL FLUID	SILICONE OIL
305	SPAN ADJUSTMENT (BAR/BARG)	0.012-0.072BAR
306	ZERO ADJUSTMENT (BAR/BARG)	UP TO 150% OF CAL. SPAN
307	ADJUSTMENT:INTERNAL/EXTERNAL	ZERO EXTERNAL/SPAN INTERN
308	OVERPRESS.PROTECTION TO (BARG)	200
309	PULSATION DAMPING	INTERNAL
310	PROCESS CONNECTION SIZE/TYPE	1/2" NPT FEMALE NOTE 3
311	OTHER	NA
400	TRANSMITTER	
401	OUTPUT SIGNAL (mA)	4-20 NOTE1,2
402	SUPPLY VOLTAGE	24VDC 2 WIRE
403	EL.LOAD LIMITATION	INCREASE
404	ACCURACY %	+0.2% OF SPAN
405	OTHER	NA
500	NOTES	
Notes		
Remarks		

1. 4mA = 0 mBAR, 20mA = -25 mBAR
2. REVERSE UOTPUT
3. LOW PRESSURE SIDE CONNECTED TO PROSESS,
HIGH PRESSURE SIDE CONNECTED TO ATMOSPHERE