TUPI B.V.	**DATA SHEET**	Nr **I-FD-3010.97-6650-810-HAV-006**	
	CLIENT: E&P		SHEET 1 **of** 8
	PROGRAM: PRESALT FPSOs – HULL		
	AREA: PETROBRAS 71 (P-71)		
SUP/SISUP-II	TITLE: **(PL370C-I) DRAFT HYDROSTATIC PRESSURE LEVEL TRANSMITTER DATA SHEET**		**CORPORATE**
HONEYWELL MARINE	REFERENCE NUMBER:	TECHNICAL RESPONSIBLE: **L. MAUDUIT**	CREA NUMBER: **N/A**
	CONTRAC NUMBER: **YCRO-01-2018-H415-E024-P71**	MAGNETIC ARCHIVE: MICROSOFT WORD **I-FD-3010.97-6650-810-HAV-006_0.doc**	

REVISION INDEX

REV.	DESCRIPTION AND/OR REVISED SHEETS
0	*Same as I-FD-3010.92-6650-810-HAV-006_D*

	REV. 0	REV. A	REV. B	REV. C	REV. D	REV. E	REV. F	REV. G	REV. H
DATE	*14-Nov-18*								
PROJECT	*HONEYWELL*								
EXECUTION	*H. Hongping*								
CHECK	*R. Donada*								
APPROVAL	*L. Mauduit*								

	DATA SHEET				Nº I-FD-3010.97-6650-810-HAV-006		REV. 0	
	AREA OR UNIT PETROBRAS 71 (P-71)						SHEET 2 OF 8	
	TITLE **DIFFERENTIAL PRESSURE LEVEL TRANSMITTER**							
GENERAL	1	TAG NUMBER			LT -6650501			
	2	SERVICE			Level in Draught FWD P			
	3	LINE / EQUIPMENT			---	WB TK FPP		
	4	LINE SIZE	LINE SCHEDULE					
	5	P&ID			I-DE-3010.97-5335-944-YCT-001			
	6	MODULE			TANK			
	7	HAZARDOUS AREA CLASSIFICATION			Zone 1			
	8	PAINT. PROCEDURE	COLOR		Not Painted, see note 4	Steinless Steel		
PROCESS DATA	9	FLUID	STATE		Sea Water	Liquid		
	10	NORMAL PRESSURE	DESIGN PRESSURE		1 atm(stand)-g	4 bar-g		
	11	DIFF. PRESSURE	MIN.	NORM. MAX.		psi		
	12	NORMAL TEMP.	DESIGN TEMP.		25 ºC	55 ºC		
	13	SPECIFIC GRAVITY	VISCOSITY		1025	0.9 cP		
	14	VAPOR MOLECULAR WEIGHT			28.84			
	15	VACUUM	OVER PRESSURE					
TRANSMITTER	16	FUNCTION			Differential Pressure level Transmitter			
	17	MOUNTING			Note 9			
	18	ENCLOSURE CLASSIFICATION (IEC 60079)			Ex ia IIC T4 IP-66/67			
	19	INGRESSION PROTECTION			Remote Box IP-66; Transducer IP-66/67			
	20	TRANSMITTER TYPE			Electronic			
	21	POWER SUPPLY	LOAD RESIST.		12 - 28 Vdc	NA		
	22	ENCLOSURE MAT.	ELECTRICAL CONNECT		Stainless Steel 316L IP-66/67	2 wires		
	23	SPAN			2bar			
	24	INSTRUMENT RANGE	MIN.	MAX.	0	2 bar		
	25	CALIBRATED RANGE	MIN.	MAX.	0 mm	18300 mm		
	26	OUTPUT SIGNAL			4 - 20 mA			
	27	COMMUNICATION PROTOCOL			Hardwire			
	28	SELF DIAGNOSTICS	TYPE		YES with communication rack	Wirebreak		
SENSING ELEMENT	29	ELEMENT TYPE	ELEMENT MATERIAL		Capacitive	Ceramic		
	30	BODY MATERIAL			Composite - Polyethylene Teraphthalate			
	31	FILLING FLUID						
	32	MAX. STATIC PRESSURE			4 Bar			
	33	OVERPRESSURE PROTECTION			Up to 25 bar			
	34	PROCESS CONN.	RATING		2" (see note 8)	150#		
DIAPHRAGM SEAL	35	PROCESS CONN.	RATING					
	36	DIAPHRAGM MATERIAL			Ceramic			
	37	CAPILLARY MAT.	CAPILLARY LENGHT					
	38	FILLING FLUID						
	39	HOUSING MATERIAL						
	40	ALLOWABLE OVER TEMPERATURE			60C			
PERFORMANCE	41	ACCURACY			+- 0.3% FS at 20C			
	42	RESPONSE TIME			0.125 s			
OPTIONS ACCESSORIES	43	INTEGRAL ORIFICE			NO			
	44	LOCAL INDICATION			NO			
	45	MANIFOLD INT.	MATERIAL		NO			
	46	MOUNTING BRACKETS			YES			
	47	HELD TERMINAL			NO			
PURCHASE REFERENCE	48	MANUFACTURER			Honeywell			
	49	MODEL			PL3701C-I			
	50	PURCHASE ORDER NUMBER						
	51	PRICE	ITEM NUMBER					
	52	SERIAL NUMBER						
	53	MANUFACTURER REFERENCE						
	54	MODEL REFERENCE						
	55	VENDOR DATA SHEET						
	56	WEIGHT			5 Kg			
	57	MATERIAL CODE						
	58	FORM CODE			1206			

NOTES:

	DATA SHEET				Nº I-FD-3010.97-6650-810-HAV-006		REV. 0	
	AREA OR UNIT PETROBRAS 71 (P-71)						SHEET 3 OF 8	
	TITLE **DIFFERENTIAL PRESSURE LEVEL TRANSMITTER**							
GENERAL	1	TAG NUMBER			LT -6650502			
	2	SERVICE			Level in Draught FWD S			
	3	LINE / EQUIPMENT			---	WB TK FPS		
	4	LINE SIZE	LINE SCHEDULE					
	5	P&ID			I-DE-3010.97-5335-944-YCT-001			
	6	MODULE			TANK			
	7	HAZARDOUS AREA CLASSIFICATION			Zone 1			
	8	PAINT. PROCEDURE	COLOR		Not Painted, see note 4	Steinless Steel		
PROCESS DATA	9	FLUID	STATE		Sea Water	Liquid		
	10	NORMAL PRESSURE	DESIGN PRESSURE		1 atm(stand)-g	4 bar-g		
	11	DIFF. PRESSURE	MIN.	NORM. MAX.		psi		
	12	NORMAL TEMP.	DESIGN TEMP.		25 ºC	55 ºC		
	13	SPECIFIC GRAVITY	VISCOSITY		1025	0.9 cP		
	14	VAPOR MOLECULAR WEIGHT			28.84			
	15	VACUUM	OVER PRESSURE					
TRANSMITTER	16	FUNCTION			Differential Pressure level Transmitter			
	17	MOUNTING			Note 9			
	18	ENCLOSURE CLASSIFICATION (IEC 60079)			Ex ia IIC T4 IP-66/67			
	19	INGRESSION PROTECTION			Remote Box IP-66/67; Transducer IP-68			
	20	TRANSMITTER TYPE			Electronic			
	21	POWER SUPPLY	LOAD RESIST.		12 - 28 Vdc	NA		
	22	ENCLOSURE MAT.	ELECTRICAL CONNECT		Stainless Steel 316L IP-66/67	2 wires		
	23	SPAN			2bar			
	24	INSTRUMENT RANGE	MIN.	MAX.	0	2 bar		
	25	CALIBRATED RANGE	MIN.	MAX.	0 mm	18300 mm		
	26	OUTPUT SIGNAL			4 - 20 mA			
	27	COMMUNICATION PROTOCOL						
	28	SELF DIAGNOSTICS	TYPE		YES with communication rack	Wirebreak		
SENSING ELEMENT	29	ELEMENT TYPE	ELEMENT MATERIAL		Capacitive	Ceramic		
	30	BODY MATERIAL			Composite - Polyethylene Teraphthalate			
	31	FILLING FLUID						
	32	MAX. STATIC PRESSURE			4 Bar			
	33	OVERPRESSURE PROTECTION			Up to 25 bar			
	34	PROCESS CONN.	RATING		2" (see note 8)	150#		
DIAPHRAGM SEAL	35	PROCESS CONN.	RATING					
	36	DIAPHRAGM MATERIAL			Ceramic			
	37	CAPILLARY MAT.	CAPILLARY LENGHT					
	38	FILLING FLUID						
	39	HOUSING MATERIAL						
	40	ALLOWABLE OVER TEMPERATURE			60C			
PERFORMANCE	41	ACCURACY			+- 0.3% FS at 20C			
	42	RESPONSE TIME			0.125 s			
OPTIONS ACCESSORIES	43	INTEGRAL ORIFICE			NO			
	44	LOCAL INDICATION			NO			
	45	MANIFOLD INT.	MATERIAL		NO			
	46	MOUNTING BRACKETS			YES			
	47	HELD TERMINAL			NO			
PURCHASE REFERENCE	48	MANUFACTURER			Honeywell			
	49	MODEL			PL3701C-I			
	50	PURCHASE ORDER NUMBER						
	51	PRICE	ITEM NUMBER					
	52	SERIAL NUMBER						
	53	MANUFACTURER REFERENCE						
	54	MODEL REFERENCE						
	55	VENDOR DATA SHEET						
	56	WEIGHT			5kg			
	57	MATERIAL CODE						
	58	FORM CODE			1206			

NOTES:

	DATA SHEET			Nº I-FD-3010.97-6650-810-HAV-006		REV. 0	
	AREA OR UNIT PETROBRAS 71 (P-71)					SHEET 4 OF 8	
	TITLE **DIFFERENTIAL PRESSURE LEVEL TRANSMITTER**						
GENERAL	1	TAG NUMBER			LT -6650503		
	2	SERVICE			Level in Draught Midship P		
	3	LINE / EQUIPMENT			---	WB TK 4P	
	4	LINE SIZE	LINE SCHEDULE				
	5	P&ID			I-DE-3010.97-5335-944-YCT-001		
	6	MODULE			TANK		
	7	HAZARDOUS AREA CLASSIFICATION			Zone 1		
	8	PAINT. PROCEDURE	COLOR		Not Painted, see note 4	Steinless Steel	
PROCESS DATA	9	FLUID	STATE		Sea Water	Liquid	
	10	NORMAL PRESSURE	DESIGN PRESSURE		1 atm(stand)-g	4	bar-g
	11	DIFF. PRESSURE	MIN.	NORM. MAX.			psi
	12	NORMAL TEMP.	DESIGN TEMP.		25 ºC	55	ºC
	13	SPECIFIC GRAVITY	VISCOSITY		1025	0.9	cP
	14	VAPOR MOLECULAR WEIGHT			28.84		
	15	VACUUM	OVER PRESSURE				
TRANSMITTER	16	FUNCTION			Differential Pressure level Transmitter		
	17	MOUNTING			Note 9		
	18	ENCLOSURE CLASSIFICATION (IEC 60079)			Ex ia IIC T4 IP-66/67		
	19	INGRESSION PROTECTION			**Remote Box IP-66/67; Transducer IP-68**		
	20	TRANSMITTER TYPE			Electronic		
	21	POWER SUPPLY	LOAD RESIST.		12 - 28 Vdc	NA	
	22	ENCLOSURE MAT.	ELECTRICAL CONNECT		Stainless Steel 316L IP-66/67	2 wires	
	23	SPAN			2bar		
	24	INSTRUMENT RANGE	MIN.	MAX.	0	2	bar
	25	CALIBRATED RANGE	MIN.	MAX.	0 mm	18300	mm
	26	OUTPUT SIGNAL			4 - 20 mA		
	27	COMMUNICATION PROTOCOL					
	28	SELF DIAGNOSTICS	TYPE		YES with communication rack	Wirebreak	
SENSING ELEMENT	29	ELEMENT TYPE	ELEMENT MATERIAL		Capacitive	Ceramic	
	30	BODY MATERIAL			Composite - Polyethylene Teraphthalate		
	31	FILLING FLUID					
	32	MAX. STATIC PRESSURE			4 Bar		
	33	OVERPRESSURE PROTECTION			Up to 25 bar		
	34	PROCESS CONN.	RATING		2" (see note 8)	150#	
DIAPHRAGM SEAL	35	PROCESS CONN.	RATING				
	36	DIAPHRAGM MATERIAL			Ceramic		
	37	CAPILLARY MAT.	CAPILLARY LENGHT				
	38	FILLING FLUID					
	39	HOUSING MATERIAL					
	40	ALLOWABLE OVER TEMPERATURE			60C		
PERFORMANCE	41	ACCURACY			+- 0.3% FS at 20C		
	42	RESPONSE TIME			0.125 s		
OPTIONS ACCESSORIES	43	INTEGRAL ORIFICE			NO		
	44	LOCAL INDICATION			NO		
	45	MANIFOLD INT.	MATERIAL		NO		
	46	MOUNTING BRACKETS			YES		
	47	HELD TERMINAL			NO		
PURCHASE REFERENCE	48	MANUFACTURER			Honeywell		
	49	MODEL			PL3701C-I		
	50	PURCHASE ORDER NUMBER					
	51	PRICE	ITEM NUMBER				
	52	SERIAL NUMBER					
	53	MANUFACTURER REFERENCE					
	54	MODEL REFERENCE					
	55	VENDOR DATA SHEET					
	56	WEIGHT			5kg		
	57	MATERIAL CODE					
	58	FORM CODE			1206		

NOTES:

	DATA SHEET			Nº I-FD-3010.97-6650-810-HAV-006		REV. 0	
	AREA OR UNIT PETROBRAS 71 (P-71)					SHEET 5 OF 7	
	TITLE **DIFFERENTIAL PRESSURE LEVEL TRANSMITTER**						
GENERAL	1	TAG NUMBER			LT -6650504		
	2	SERVICE			Level in Draught Midship S		
	3	LINE / EQUIPMENT			---	WB TK 4S	
	4	LINE SIZE	LINE SCHEDULE				
	5	P&ID			I-DE-3010.97-5335-944-YCT-001		
	6	MODULE			TANK		
	7	HAZARDOUS AREA CLASSIFICATION			Zone 1		
	8	PAINT. PROCEDURE	COLOR		Not Painted, see note 4	Steinless Steel	
PROCESS DATA	9	FLUID	STATE		Sea Water	Liquid	
	10	NORMAL PRESSURE	DESIGN PRESSURE		1 atm(stand)-g	4 bar-g	
	11	DIFF. PRESSURE	MIN.	NORM. MAX.			psi
	12	NORMAL TEMP.	DESIGN TEMP.		25 ºC	55 ºC	
	13	SPECIFIC GRAVITY	VISCOSITY		1025	0.9 cP	
	14	VAPOR MOLECULAR WEIGHT			28.84		
	15	VACUUM	OVER PRESSURE				
TRANSMITTER	16	FUNCTION			Differential Pressure level Transmitter		
	17	MOUNTING			Note 9		
	18	ENCLOSURE CLASSIFICATION (IEC 60079)			Ex ia IIC T4 IP-66/67		
	19	INGRESSION PROTECTION			**Remote Box IP-66/67; Transducer IP-68**		
	20	TRANSMITTER TYPE			Electronic		
	21	POWER SUPPLY	LOAD RESIST.		12 - 28 Vdc	NA	
	22	ENCLOSURE MAT.	ELECTRICAL CONNECT		Stainless Steel 316L IP-66/67	2 wires	
	23	SPAN			2bar		
	24	INSTRUMENT RANGE	MIN.	MAX.	0	2 bar	
	25	CALIBRATED RANGE	MIN.	MAX.	0 mm	18300 mm	
	26	OUTPUT SIGNAL			4 - 20 mA		
	27	COMMUNICATION PROTOCOL					
	28	SELF DIAGNOSTICS	TYPE		YES with communication rack	Wirebreak	
SENSING ELEMENT	29	ELEMENT TYPE	ELEMENT MATERIAL		Capacitive	Ceramic	
	30	BODY MATERIAL			Composite - Polyethylene Teraphthalate		
	31	FILLING FLUID					
	32	MAX. STATIC PRESSURE			4 Bar		
	33	OVERPRESSURE PROTECTION			Up to 25 bar		
	34	PROCESS CONN.	RATING		2" (see note 8)	150#	
DIAPHRAGM SEAL	35	PROCESS CONN.	RATING				
	36	DIAPHRAGM MATERIAL			Ceramic		
	37	CAPILLARY MAT.	CAPILLARY LENGHT				
	38	FILLING FLUID					
	39	HOUSING MATERIAL					
	40	ALLOWABLE OVER TEMPERATURE			60C		
PERFORMANCE	41	ACCURACY			+- 0.3% FS at 20C		
	42	RESPONSE TIME			0.125 s		
OPTIONS ACCESSORIES	43	INTEGRAL ORIFICE			NO		
	44	LOCAL INDICATION			NO		
	45	MANIFOLD INT.	MATERIAL		NO		
	46	MOUNTING BRACKETS			YES		
	47	HELD TERMINAL			NO		
PURCHASE REFERENCE	48	MANUFACTURER			Honeywell		
	49	MODEL			PL3701C-I		
	50	PURCHASE ORDER NUMBER					
	51	PRICE	ITEM NUMBER				
	52	SERIAL NUMBER					
	53	MANUFACTURER REFERENCE					
	54	MODEL REFERENCE					
	55	VENDOR DATA SHEET					
	56	WEIGHT			5Kg		
	57	MATERIAL CODE					
	58	FORM CODE			1206		

NOTES:

	DATA SHEET			Nº I-FD-3010.97-6650-810-HAV-006		REV. 0	
	AREA OR UNIT PETROBRAS 71 (P-71)					SHEET 6 OF 8	
	TITLE **DIFFERENTIAL PRESSURE LEVEL TRANSMITTER**						
GENERAL	1	TAG NUMBER			LT -6650505		
	2	SERVICE			Level in Draught AFT P		
	3	LINE / EQUIPMENT			---	WB TK 8P	
	4	LINE SIZE	LINE SCHEDULE				
	5	P&ID			I-DE-3010.97-5335-944-YCT-002		
	6	MODULE			TANK		
	7	HAZARDOUS AREA CLASSIFICATION			Zone 1		
	8	PAINT. PROCEDURE	COLOR		Not Painted, see note 4	Steinless Steel	
PROCESS DATA	9	FLUID	STATE		Sea Water	Liquid	
	10	NORMAL PRESSURE	DESIGN PRESSURE		1 atm(stand)-g	4 bar-g	
	11	DIFF. PRESSURE	MIN.	NORM. MAX.			psi
	12	NORMAL TEMP.	DESIGN TEMP.		25 ºC	55 ºC	
	13	SPECIFIC GRAVITY	VISCOSITY		1025	0.9 cP	
	14	VAPOR MOLECULAR WEIGHT			28.84		
	15	VACUUM	OVER PRESSURE				
TRANSMITTER	16	FUNCTION			Differential Pressure level Transmitter		
	17	MOUNTING			Note 9		
	18	ENCLOSURE CLASSIFICATION (IEC 60079)			Ex ia IIC T4 IP-66/67		
	19	INGRESSION PROTECTION			**Remote Box IP-66/67; Transducer IP-68**		
	20	TRANSMITTER TYPE			Electronic		
	21	POWER SUPPLY	LOAD RESIST.		12 - 28 Vdc	NA	
	22	ENCLOSURE MAT.	ELECTRICAL CONNECT		Stainless Steel 316L IP-66/67	2 wires	
	23	SPAN			2bar		
	24	INSTRUMENT RANGE	MIN.	MAX.	0	2 bar	
	25	CALIBRATED RANGE	MIN.	MAX.	0 mm	18300 mm	
	26	OUTPUT SIGNAL			4 - 20 mA		
	27	COMMUNICATION PROTOCOL			**Hardwire**		
	28	SELF DIAGNOSTICS	TYPE		YES with communication rack	Wirebreak	
SENSING ELEMENT	29	ELEMENT TYPE	ELEMENT MATERIAL		Capacitive	Ceramic	
	30	BODY MATERIAL			Composite - Polyethylene Teraphthalate		
	31	FILLING FLUID					
	32	MAX. STATIC PRESSURE			4 Bar		
	33	OVERPRESSURE PROTECTION			Up to 25 bar		
	34	PROCESS CONN.	RATING		**2" (see note 8)**	150#	
DIAPHRAGM SEAL	35	PROCESS CONN.	RATING				
	36	DIAPHRAGM MATERIAL			Ceramic		
	37	CAPILLARY MAT.	CAPILLARY LENGHT				
	38	FILLING FLUID					
	39	HOUSING MATERIAL					
	40	ALLOWABLE OVER TEMPERATURE			60C		
PERFORMANCE	41	ACCURACY			+- 0.3% FS at 20C		
	42	RESPONSE TIME			0.125 s		
OPTIONS ACCESSORIES	43	INTEGRAL ORIFICE			NO		
	44	LOCAL INDICATION			NO		
	45	MANIFOLD INT.	MATERIAL		NO		
	46	MOUNTING BRACKETS			YES		
	47	HELD TERMINAL			NO		
PURCHASE REFERENCE	48	MANUFACTURER			Honeywell		
	49	MODEL			PL3701C-I		
	50	PURCHASE ORDER NUMBER					
	51	PRICE	ITEM NUMBER				
	52	SERIAL NUMBER					
	53	MANUFACTURER REFERENCE					
	54	MODEL REFERENCE					
	55	VENDOR DATA SHEET					
	56	WEIGHT			5kg		
	57	MATERIAL CODE					
	58	FORM CODE			1206		

NOTES:

	DATA SHEET				Nº I-FD-3010.97-6650-810-HAV-006		REV. 0	
	AREA OR UNIT PETROBRAS 71 (P-71)						SHEET 7 OF 8	
	TITLE **DIFFERENTIAL PRESSURE LEVEL TRANSMITTER**							
GENERAL	1	TAG NUMBER			LT -6650506			
	2	SERVICE			Level in Draught AFT S			
	3	LINE / EQUIPMENT			---		WB TK 8S	
	4	LINE SIZE	LINE SCHEDULE					
	5	P&ID			I-DE-3010.97-5335-944-YCT-002			
	6	MODULE			TANK			
	7	HAZARDOUS AREA CLASSIFICATION			Zone 1			
	8	PAINT. PROCEDURE	COLOR		Not Painted, see note 4		Stainless Steel	
PROCESS DATA	9	FLUID	STATE		Sea Water		Liquid	
	10	NORMAL PRESSURE	DESIGN PRESSURE		1	atm(stand)-g	4	bar-g
	11	DIFF. PRESSURE	MIN.	NORM. MAX.				psi
	12	NORMAL TEMP.	DESIGN TEMP.		25	ºC	55	ºC
	13	SPECIFIC GRAVITY	VISCOSITY		1025		0.9	cP
	14	VAPOR MOLECULAR WEIGHT			28.84			
	15	VACUUM	OVER PRESSURE					
TRANSMITTER	16	FUNCTION			Differential Pressure level Transmitter			
	17	MOUNTING			Note 9			
	18	ENCLOSURE CLASSIFICATION (IEC 60079)			Ex ia IIC T4 IP-66/67			
	19	INGRESSION PROTECTION			Remote Box IP-66/67; Transducer IP-68			
	20	TRANSMITTER TYPE			Electronic			
	21	POWER SUPPLY	LOAD RESIST.		12 - 28 Vdc		NA	
	22	ENCLOSURE MAT.	ELECTRICAL CONNECT		Stainless Steel 316L IP-66/67		**2 wires**	
	23	SPAN			2 bar			
	24	INSTRUMENT RANGE	MIN.	MAX.	0	bar	2	bar
	25	CALIBRATED RANGE	MIN.	MAX.	0	mm	18300	mm
	26	OUTPUT SIGNAL			4 - 20 mA			
	27	COMMUNICATION PROTOCOL			Hardwire			
	28	SELF DIAGNOSTICS	TYPE		YES with communication rack		Wirebreak	
SENSING ELEMENT	29	ELEMENT TYPE	ELEMENT MATERIAL		Capacitive		Ceramic	
	30	BODY MATERIAL			Composite - Polyethylene Teraphthalate			
	31	FILLING FLUID						
	32	MAX. STATIC PRESSURE			4 Bar			
	33	OVERPRESSURE PROTECTION			Up to 25 bar			
	34	PROCESS CONN.	RATING		**2" (see note 8)**		150# RF(ANSI)	
DIAPHRAGM SEAL	35	PROCESS CONN.	RATING					
	36	DIAPHRAGM MATERIAL			Ceramic			
	37	CAPILLARY MAT.	CAPILLARY LENGHT					
	38	FILLING FLUID						
	39	HOUSING MATERIAL						
	40	ALLOWABLE OVER TEMPERATURE			60C			
PERFORMANCE	41	ACCURACY			+- 0.3% FS at 20C			
	42	RESPONSE TIME			0.125 s			
OPTIONS ACCESSORIES	43	INTEGRAL ORIFICE			NO			
	44	LOCAL INDICATION			NO			
	45	MANIFOLD INT.	MATERIAL		NO			
	46	MOUNTING BRACKETS			YES			
	47	HELD TERMINAL			NO			
PURCHASE REFERENCE	48	MANUFACTURER			Honeywell			
	49	MODEL			PL3701C-I			
	50	PURCHASE ORDER NUMBER						
	51	PRICE	ITEM NUMBER					
	52	SERIAL NUMBER						
	53	MANUFACTURER REFERENCE						
	54	MODEL REFERENCE						
	55	VENDOR DATA SHEET						
	56	WEIGHT			5Kg			
	57	MATERIAL CODE						
	58	FORM CODE			1206			

NOTES:

NOTES: 1 - AISI-316 stainless steel nameplates shall be supplied with tag number engraved besides model and manufacturer.

2 - Instruments and electronic parts tested and approved according IACS requirements 1991/Rev. 5 2006.

3 - At normal operation conditions, electronic instruments will operate in adverse environmental conditions, subject to saline and moist marine atmosphere, where temperatures oscillate in a wide range. All plates with electrical/electronic components shall be marinized and tropicalized for proper protection against the foreseen atmosphere and mildew attack.

4 – Sensor made of polyethylene terephthalate immersed on sea water shall not be painted. Remote box installed on the deck made of stainless steel shall not be painted.

5 - Instruments to be installed in classified areas shall be furnished according to ATEX regulations in conformity with IEC 6007-9: 2007-10 and IEC60079-11: 2011-06.

6 – Instruments which will be installed deeper than four meters shall have IP-68.

7 – Zener barrier model MDL 7787+. For further information see I-FD-3010.97-1351-800-HAV-017.

8 – The sensor is mounted in Ball Valve 2''-150# for maintenance purpose (Supplied by the yard).

9 – Sensor immersed on the tank, mounted attached to a ball valve for easy maintenance purpose. The transmitter (remote box) is installed on the deck.

General technical data of the equipment:
Temperature of operation: -20 ℃ to +70 ℃
Cable length is 3m in standard (option: up to 50m)
Cable material Polyethylene (fire retardant).
Calibration accomplished in factory and final software adjustment made onboard.

Flange type ANSI 2“ – 150# made in Stainless Steel with sense element screwed on it. Trunk (Yard scope) and counter flange are considered in carbon steel. Nitril gasket will be used.