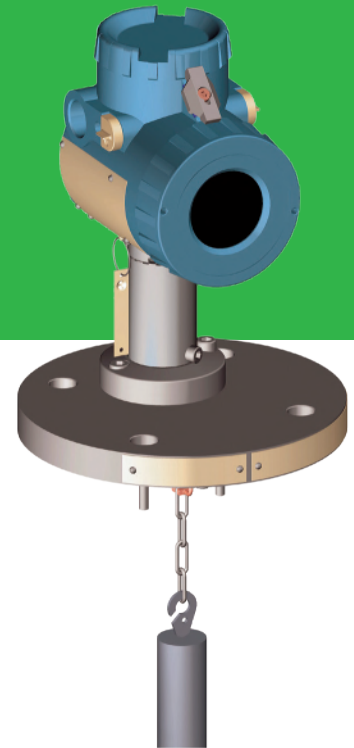


Foxboro® 244LVP

Intelligent Buoyancy Transmitter for Liquid Level, Interface and Density



244LVP - The Economic Alternative

The 244LVP is suitable for all industry applications, due to a robust modular design, where reliability is equally important as durability and constant high accuracy.

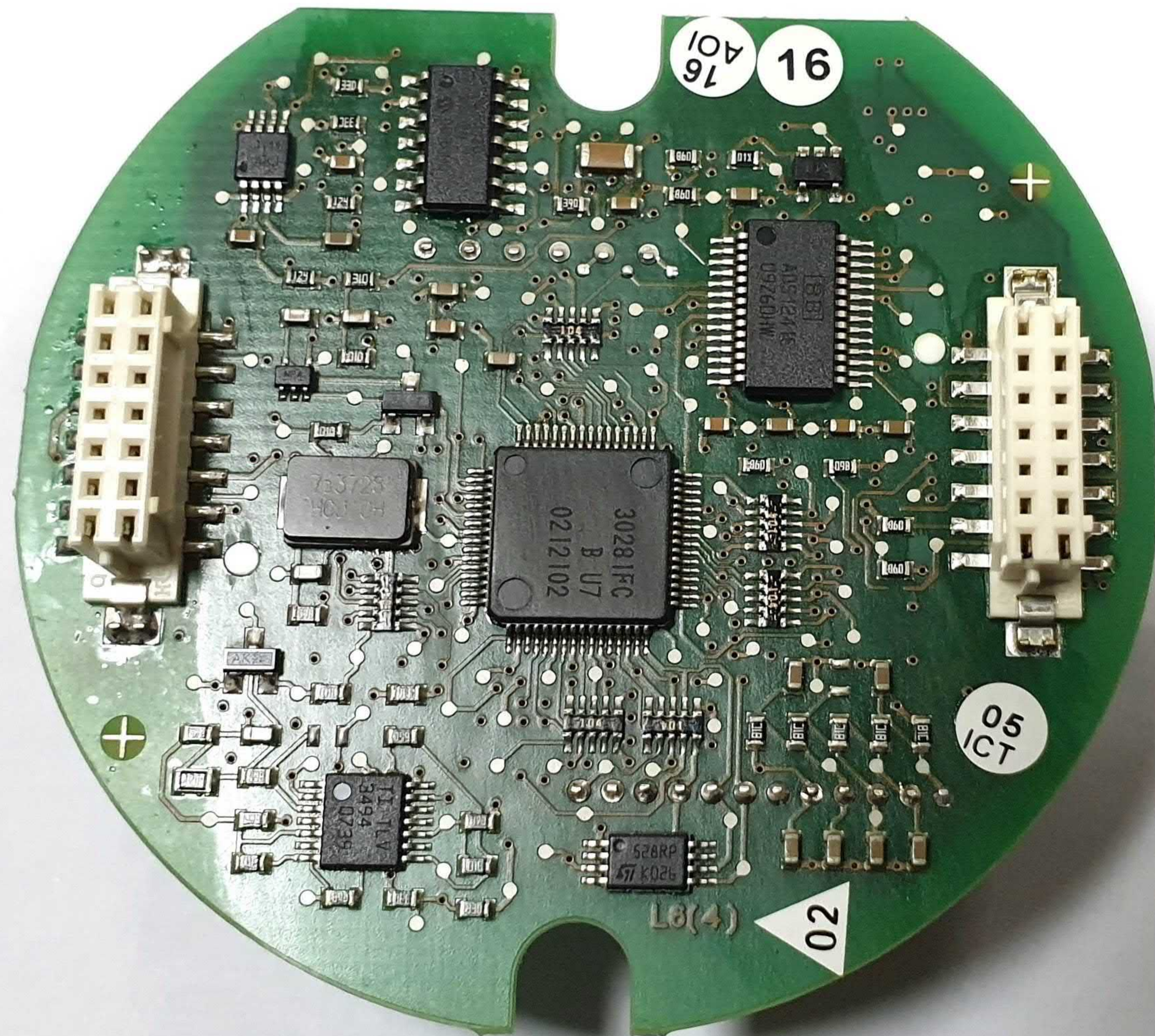
Process wetted parts consist of stainless steel 1.4404 or 1.4571.
Displacer is made of SS, PTFE, PTFE+Carbon or Hastelloy C.

The intelligent transmitter 244LVP measures according to the proven Archimedes buoyancy principle: The higher the liquid level, the lighter becomes the displacer.

- For measurements of liquids, at vessels:
- Liquid level:
 - Measuring range 0 ... 50 mm to 0 ... 3 m
- At given level:
 - Measuring of density
 - Position of interface of two liquids
- At process temperatures of -50 ... +120 °C
- At process pressures of vacuum ... 40 bar
- At humidity up to 100 %, IP66
- 2-wire transmitters, with 4-20 mA or HART
- Nominal widths DN 50 and DN 80 (2 in, 3 in)
- Operating push buttons at instrument
- Upper part with LCD turnable to the operator
- ATEX Certification



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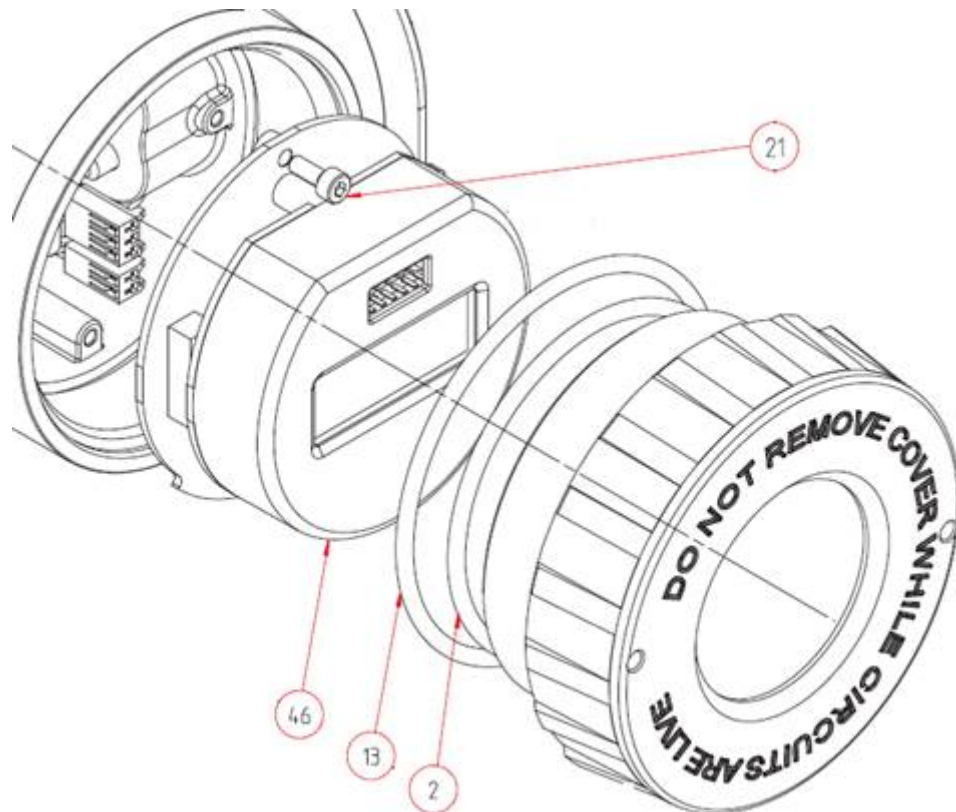
Quotation No.: **QIQ-1019-10558**
 Order Conf #:
 Customer: Bonatti (For GAZPROM Iraq)
 Reference: 244LVP LevelStar Buoyancy
 Transmitter

Page:2
 Date: 23 Oct 2019

Prices in EURO

Item	Qty	Model	Description
10.00	1	EW426606163	LevelStar, HART kit
		EW426606163	FUNCTION:
			LevelStar, HART kit EW426606163 contains:

- 1 pc. EW426372011 LevelStar, HART, ATEX (#46) - packed in an electrostatic shielding bag
- 1 pc. EW502081905 O-Ring, 61 x 3 (#2)
- 1 pc. EW526034163 O-Ring, 69,5 x 3 (#13)
- 1 pc. EW507857181 Cheese-head screw M3 x 8 (#21)



Each Sell List:	530,40 €	Each Sell Net:	477,36 €
Total Sell List:	530,40 €	Total Sell Net:	477,36 €
		Sell Disc:	-10,00%

Quote Sell List:	530,40 €	Quote Sell Net:	477,36 €
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SEKO S.p.A.

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GENERAL	1	Instrument Tag Number		LT-73701, LT-73703, LT-73705	LT-73702, LT-73704, LT-73706
	2	Instrument Quantity		3 Nos	3 Nos
	3	Service		LT for DCS Service	LT for Shutdown Service
	4	Package Tag Number		U-22701/ U-22721/ U-22741	
	5	Tank Tag Number		U-22701-T01 / U-22721-T01 / U-22741-T01	
	6	P&ID Number		GB088-2013030069-MR-D03-001	
	7	Mounting	Type	Internal (Top Mounting)	Displacer
	8	Area Classification		Zone 1 Group IIC Class T4	
	9	NACE Compliance		No	
	10	Remarks		N/A	
PROCESS CONDITIONS	11	Fluid	Phase	Hydrate Inhibitor	Liquid
	12	Specific Gravity	Operating Viscosity	0.791/0.769	0.55 cP @ 55°C
	13	Operating Temperature (Min)	Operating Temperature (Max)	-0.4°C	51.8°C
	14	Design Temperature (Min)	Design Temperature (Max)	-10°C	130°C
	15	Operating Pressure (Min)	Operating Pressure (Max)	0.2 Barg	0.3 Barg
	16	Design Pressure (Min)	Design Pressure (Max)	Full Vacuum	3.5 Barg
	17	Remarks		N/A	
BODY / CAGE	18	Body or Cage Material		N/A	
	19	Flange Material		A182 F316L	
	20	Process Connection Size & Rating		3" 300#	
	21	Flange Facing, Finish		RF	
	22	Gasket Material		Spiral Wound with Graphite Filler	
	23	Nuts / Bolts Material		A193 B8M / A194 8M	
	24	Connection Location		Top Mounting	
	25	Case Orientation		360°	
	26	Case Mounting		Top	
	27	Rotatable Head		Yes	
	28	Finned Extension		N/A	
	29	Vent / Drain Connection Size		N/A	
DISPLACER / FLOAT	30	Displacer / Float Length, mm		1900mm	
	31	Insertion Depth, mm		1095mm	
	32	Displacer or Float Material		SS 316L	
	33	Spring / Torque Tube Material		N/A	
	34	Function		Transmit (with local indication)	
TRANSMITTER / CONTROLLER	35	Power Supply		24 V DC	
	36	Output Signal		4-20 mA DC, HART, 2 wire	
	37	Device ID		0x0002 (DMU130)	
	38	Device Revision Number		A	
	39	Manufacturer ID		0x00003F (FOXBORO ECKARDT)	
	40	Accuracy	Repeatability	+/- 0.2% of measured Distance.	Included in Accuracy Figure
	41	Calibrated Range of Displacer		0-1900mm of displacer	
	42	Cable Entry		M20 x 1.5-Dual Entry (Note 2)	
	43	Control Modes		N/A	
	44	Differential		N/A	
	45	Enclosure Material		Die Cast Aluminium	
	46	Enclosure Ingress Protection		IP 65 as per EN 60529	
	47	Intrinsically Safe		Yes, Ex ia	
	48	Integral Meter		LCD Display (% & mm)	
OPTION	49	Jacketing:	Medium / Connection	N/A	
	50	Temperature °C / Pressure Barg		N/A	
	51	Torque Tube Flushing Connection		N/A	
PURCHASE	52	Manufacturer		FOXBORO	
	53	Model Number		244LV-SS3R2NMH1C4-ML23+204DE-SSD6KS23	
	54				

NOTES: 1) MTC and calibration certificate will be submitted at final inspection.

2) One Entry Shall Have Ex d Plug.

3) Transmitter To Be Configured to Indicate upscale Failure As Per NAMUR NE 43.