

<div> <div>ABSA</div> <div>ENGINEERING DEPARTMENT</div> </div>								
DOC. TITLE: INSTRUMENT DATA SHEET			DOC NO. :		PAGE : 3 OF 6			
PROJECT: CLIENT:			JOB NO.:					
			VARIABLE AREA FLOWMETER		SHEET 1 OF 1			
			NO	BY	DATE	REV.	SPEC NO	REV.+1-1
			1	D.K.	1391	+ 1-1	REQ	
							BY	CHK
GENERAL	1	Taq Number		FT-4903		FT-4906		
	2	QTY		2		1		
	3	service				.		
	4	Line No./Vessel No		1/2"		1/2"		
	5	Function		INDICATION		INDICATION		
	6	Mounting		PIPE		PIPE		
	7	Power Supply		24v DC		24v DC		
	8	Conn.Size	Type	1/2" 150#	F.L.G R.F.	1/2" 150#	F.L.G R.F.	
	9	inlet Dir.	Outlet Dir.	HORIZONTAL		HORIZONTAL		
	10	Fitting Material		MFR-STD		MFR-STD		
	11	Packing or O-ring Mtl.		.		.		
	12	Enclosure Type		IP-65		IP-65		
METER	13	Size	Float Guide	
	14	Tube Mtl.	Float Mtl.	.	-	.	.	
	15	Meter Scale :Length&Type		250mm		250mm		
	16	Meter Scale Range		10:01		10:01		
	17	Meter Factor		D.R.		D.R.		
	18	Rated Accuracy		1.6% OF FULL SCAL		1.6% OF FULL SCAL		
	19	Hydraulic Calib.Required		YES		YES		
FLUID DATA	20	Fluid		WATER		WATER		
	21	Color or Transparency		TRANSPARENCY		TRANSPARENCY		
	22	Maximum Flow Rate kg/hr		30		30		
	23	Norm Flow kg/hr	Min Flow kg/hr	15	2	15	2	
	24	Oper. Specific Gravity(Liq)		1		1		
	25	Oper. Viscosity(cp)		0.8		0.8		
	26	Oper.Press bar	Oper. Temp. °C	3	30	3	30	
	27	Oper.Density(Gases)						
	28	Std.Density		1000		1000		
	29	Max. Allowable Press.drop bar		0.25		0.25		
EXT	30	Extension Well Mtl.		N/A		N/A		
	31	Gasket Mtl.						
XMTR	32	Transmitter Output		4-20 mA ,HART		4-20 mA ,HART		
	33	Trans Enclosure Class		Eex ia IIB T3		Eex ia MB T3		
ALARM	34	Scale Range		0-100% LIN.		0-100% LIN.		
	35	No of Contacts	Form					
	36	Rating	Housing					
	37	Action						
OPTION	38							
	39	Valve Size & Material		N/A		N/A		
	40	Valve Location		N/A		N/A		
	41	Const.Diff.Relay Mtl.		N/A		N/A		
	42	Purg Meter Tubing		N/A		N/A		
	43	Airset		N/A		N/A		
	44							
	45	Manufacture		.		.		
	46	Model Number		.		.		
	47	Switch Number		.		.		
	48	Float Number		.		.		
NOTES; * VENDOR TO ADVISE NOTE 1:ELECTRICAL CABLE CONNECTION SHALL BE ISO M20*1.5. NOTE 2:CALIBRATION CERTIFICATE SHALL BE SUBMITTED BY VENDOR. NOTE 3: TOW YEARS SPARE PART SHALL BE RECOMMENDED.								