

## DATASHEET FOR MASS FLOW METER

<b>units</b>	Flow - >CNG	CNG-Kg/min Pressure->barg	
<b>General</b>	1	Tag	
	2	Line No	
	3	Service	Natural Gas
<b>Meter</b>	4	Type	CORIOLIS
	5	Function	CNG Mass flow Measurement
	6	Conn size : size & rating	3/4"NPTF
	7	Facing & Facing	3/4"NPTF
	8	Body material	SS316
	9	Wetted Parts Material	SS316
	10	Enclosure	ATEX Category 2
	11	Conduit Connection	3/4"NPTF
	12	Range	0-100 kg/min
	13	Accuracy	0.5%
	14	Power Supply	230V AC
<b>Convertor</b>	15	Load resistance - ohms	
	16	Output	
	17	Power supply	
	18	Area classification	
	19	Intrinsically safe /Expl. Proof	
	20	Enclosure	
	20	Conduit connection	
	22	Mounting	
23	Distance from control room		
<b>Options</b>	24	Filter/Mesh Wire	
	25	Mounting Brackets	
	26	Interconnecting	
	27	Special cabling	
	28	Cable glands	
	29	Accessories for hot tap	
<b>Service Conditions</b>	30	Fluid & state	
	31	Maximum Flow	0-100 kg/min
	32	Minimum Flow	
	33	Normal Flow	
	34	Pressure - Open. Max.	250 bar-g
	35	Temp. C - Open. Max.	0 to 80
	36	Oper. S.G. Mol. Wt	
	37	Max. Order Viscosity mpa. s(cp)	
	38	Max. Allowable Pr. Drop	1 bar
	39	Model No. & Meter convertor	
	40	Specification Remarks	
	41	Specification Remarks	