



## SPECIFICATION

S.N.	ITEMS & DESCRIPTION	IMAGE
	Mass Flow Meter CG-80	
	Specifications of sensor	
	Fluid temperature	-200~+200°C
	End connection	DN80 Flange, DIN2635 PN40
	Vibrating tube	Stainless steel 316L
	Sensor housing	Stainless steel 304
	Splitter & flange	Stainless steel 304
	Ex-mark	⊕ II 2G Ex ib IIC T6...T1 Gb
	Specifications of transmitter	
	Operating temp.	-30°C~+60°C
	RH	≤95%, non condensing
	Atmospheric Pressure	86~106 kPa
	Operating voltage	AC85~265V or DC12~24V
	Output	RS485 Modbus RTU, Pulse
	Ex-mark	⊕ II 2G Ex db [ib] IIC T6...T1 Gb
1	Specifications of mass flow meter	
	Model No.	CG-80
	Max. flow rate	<b>3000kg/min</b>
	Nominal diameter	<b>80mm</b>
	MWP.	4MPa
	Zero stability	7.05kg/h
	Repeatability	0,05 %
	Liquid accuracy	±0.2%
	Gas accuracy	±0.5%
	Temp. accuracy	±1°C ±0.5% of reading
	Density accuracy	±0.002g/cm <sup>3</sup>
	Rangeability	1:20
	Ingress protection	IP67
	Warranty	2-year
	Certificate	CE, ATEX
	Package size	1060*860*490mm
	G.W.	134kgs

