HYDOREX™

FLOW METER

HCMG Series

Specifications

Range Ratio ..... 10 : 1
Accurate Degree ..... grade 1.5, grade 2.5
Fluid Working Pressure ..... DN 15~50 : 4MPa
DN 80~100 : 1.6MPa
Coat Working Pressure 1.6MPa
Fluid Working Temperature ..... -80° C ~ +200° C
Connection ..... ANSI Flange
Environment Temperature ..... -25° C ~ +55° C
Explosion Proof Grade ..... Ib Ⅱ CT5

Electricity Signal Output
Output Signal ..... 4 ~ 20mA
Linear Accuracy 1%
Temperature Influence ..... 0.5%/10° C
Power Supply .... 13 ~ 30V DC
Power Supply Consume : ≤ 250mW

Restrict Alarm
Power Supply ..... 220 (±10%)V DC
Power Loss ..... ≤ 3W
Working Temperature ..... -25° C ~ +60° C

Model	m³ / h (Air)	DN Connection	Max. Pressure Loss (Kpa)(Air)
HCMG - 1	0.05 ~ 0.5	1/2"	7.0
HCMG - 2	0.07 ~ 0.7	1/2"	7.1
HCMG - 3	0.11 ~ 1.1	1/2"	7.2
HCM G - 4	0.18 ~ 1.8	1/2"	7.3
HCMG - 5	0.28 ~ 2.8	1/2"	7.5
HCMG - 6	0.4 ~ 4	1/2"	8.0
HCMG - 7	0.7 ~ 7	1/2"	10.8
HCMG - 8	1 ~ 10	1/2"	10
HCMG - 9	1.6 ~ 16	1/2"	14
HCMG - 10	3 ~ 30	1"	7.7
HCMG - 11	4.5 ~ 45	1"	8.8
HCMG - 12	7 ~ 70	1"	12
HCMG - 13	11 ~ 110	1"	19
HCMG - 14	18 ~ 180	2"	8.6
HCMG - 15	25 ~ 250	2"	10.4
HCMG - 16	40 ~ 400	2"	12.6
HCMG - 17	50 ~ 500	3"	15.5
HCMG - 18	75 ~ 750	3"	17.2
HCMG - 19	100 ~ 1000	4"	
HCMG - 20	160 ~1600	4"	
HCMG - 21	250 ~ 2500	5"	
HCMG - 22	300 ~3000	6"	
HCMG - 23	400 ~ 4000	6"	

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