HYDOREX™

FLOW METER

HCM 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	l / h (Water)	DN Connection	Max. Pressure Loss (Kpa)(Water)
HCM - 1	1.6 ~ 16	1/2"	6.4
HCM - 2	2.5 ~ 25	1/2"	6.5
HCM - 3	4.0 ~ 40	1/2"	6.5
HCM - 4	6.0 ~ 60	1/2"	6.6
HCM - 5	11 ~ 100	1/2"	6.6
HCM - 6	16 ~ 160	1/2"	6.8
HCM - 7	25 ~ 250	1/2"	7.2
HCM - 8	40 ~ 400	1/2"	8.6
HCM - 9	60 ~ 600	1/2"	11.1
HCM - 10	80 ~ 800	1"	14.0
HCM - 11	100 ~ 1000	1"	7.0
HCM - 12	160 ~ 1600	1"	8.0
HCM - 13	250 ~ 2500	1"	10.8
HCM - 14	400 ~ 4000	1"	15.8
HCM - 15	500 ~ 5000	1"	16.2
HCM - 16	600 ~ 6000	2"	8.1
HCM - 17	1000 ~ 10000	2"	11.0
HCM - 18	1600 ~ 16000	2"	17.0
HCM - 19	2000 ~ 20000	3"	6.3
HCM - 20	2500 ~ 25000	3"	8.1
HCM - 21	4000 ~ 40000	4"	9.5
HCM - 22	6000 ~ 60000	4"	10.0
HCM - 23	8000 ~ 80000	5"	16.0
HCM - 24	10000 ~ 100000	5"	20.0
HCM - 25	12 ~ 120m³/h	6"	20.0
HCM - 26	15 ~ 150m³/h	6"	25.0

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