



Flowmeter Product Directory

MODEL : AMCL



AMCL-3000-6-J

FEATURES

- 유량에 비례하는 출력을 발생시키고 현장 지시와 원격 제어가 가능하도록 설계되어 있다.
- 출력 전송은 4~20mA, 1-5V 로 발신 한다.
- PTFE 디자인으로 내식성이 요구되는 특정한 유체분야에 폭 넓게 사용한다.

SPECIFICATION

CON`N	SIZE	MAT`L	PRESS.	TEMP.	ACCURACY	
					H ₂ O	GAS
FLANGE	15A-100A	SUS 304/316	ST. 10kgf/cm ²	ST. 120°C	FS	FS
SCREW	15A-65A	PTFE	SP. 20kgf/cm ²	SP. 200°C	±1.0%	±1.5%

TRANSMITTER(4-20mA)

POWER SUPPLY	DC 24V
SIGNAL OUTPUT	4-20 mA DC (1-5V)
WIRING	2-WIRE SYSTEM
CABLE ENTRY	PROOF TERMINAL BOX
OUTPUT ACCURACY	FS±0.5%
AMBIENT TEMP	-10 ~90°C

MODEL CODE

AMLC	-	□	-	□	-	□	DESCRIPTION
TYPE		3000					LOCAL INDICATOR WITH ELECTRIC SIGNAL (4-20mA)
MATERIAL				2			SUS304
				3			SUS316
				6			PTFE LINING
				0			OTHER
CONNECTION						J	JIS 10K RF (FF)
						A	ANSI 150# RF (FF)
						D	DIN PN10/16
						P	PT(Male / Female)
						N	NPT(Male / Female)
						O	OTHER

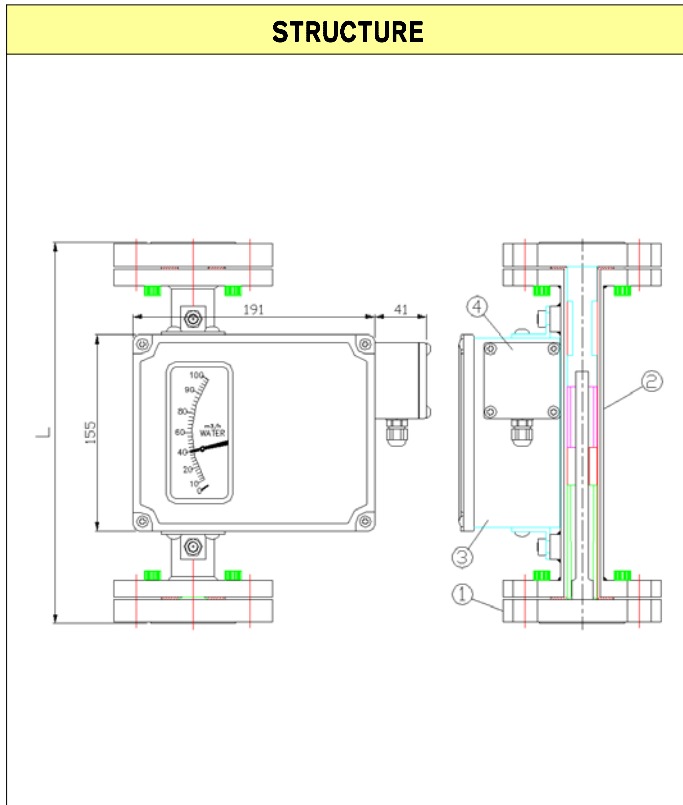




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FLOW RATE						
SIZE	DIVIDE	STANDARD	GENERAL		LOSS	LENGTH (mm)
		H ₂ O(m ³ /h)	LIQUID (m ³ /h)	AIR (Nm ³ /h)	mmH ₂ O	L
15A	1/2B	0.08 - 0.8	0.03 - 0.3 0.12 - 1.2	0.3 - 3 2 - 20	500	300
20A	3/4B	0.12 - 1.2	0.03 - 0.3 0.15 - 1.5	0.3 - 3 3 - 30	500	300
25A	1B	0.3 - 3.0	0.15 - 1.5 0.3 - 3	1.5 - 15 6 - 60	500	300
32A	1 1/4B	0.5 - 5.0	0.3 - 3 0.5 - 5	3 - 30 10 - 100	500	300
40A	1 1/2B	0.8 - 8.0	0.4 - 4 1 - 10	4.5 - 45 15 - 150	700	300
50A	2B	1.2 - 12	1 - 10 1.5 - 15	5 - 50 20 - 200	500	300 ~350
65A	2 1/2B	2.0 - 20	1.5 - 15 2.5 - 25	9 - 90 40 - 400	600	300 ~350
80A	3B	3.0 - 30	2 - 20 4 - 40	15 - 150 70 - 700	700	350 ~400
100A	4B	4.5 - 45	5 - 50 6 - 60	20 - 200 100 - 1000	900	350 ~400



PART LIST

NO	NAME	MATERIAL	
		NO.2	NO.3
1	Connection	PTFE	PTFE
2	Base Body	SUS304	SUS316
3	Indicator room	ADC12	
4	Terminal room	ADC12	