



Flowmeter Product Directory

MODEL : AMC



AMC-1000-2-A

FEATURES

- 본 제품은 전체가 금속제로서 높은 압력과 온도에 견딜 수 있는 견고한 유량계이다.
- 유량 측정부와 지시부가 독립되어있으며 유체가 지시부에 유입되지 않아 정확도와 재현성이 우수 하다
- 위생적인 디자인으로 식품, 음료, 석유화학 원자력분야 등 폭 넓고 광범위하게 사용되는 유량계이다
- 현장지시용에 사용하며 (Local Indicator) 눈금구간은 10 : 1 범위이다.(Scale Ability)

SPECIFICATION

CON'N	SIZE	MAT'L	PRESS.		TEMP.	ACCURACY	
						H ₂ O	GAS
FLANGE	10A-100A	SUS304	ST.	10kgf/cm ²	ST.	250℃	FS FS
SCREW	10A-65A	SUS316	SP.	30kgf/cm ²	SP.	350℃	±1.0% ±2.0%

MODEL CODE

AMC	-	□	-	□	-	□	DESCRIPTION
TYPE		1000					LOCAL INDICATOR
MATERIAL				2			SUS304
				3			SUS316
				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



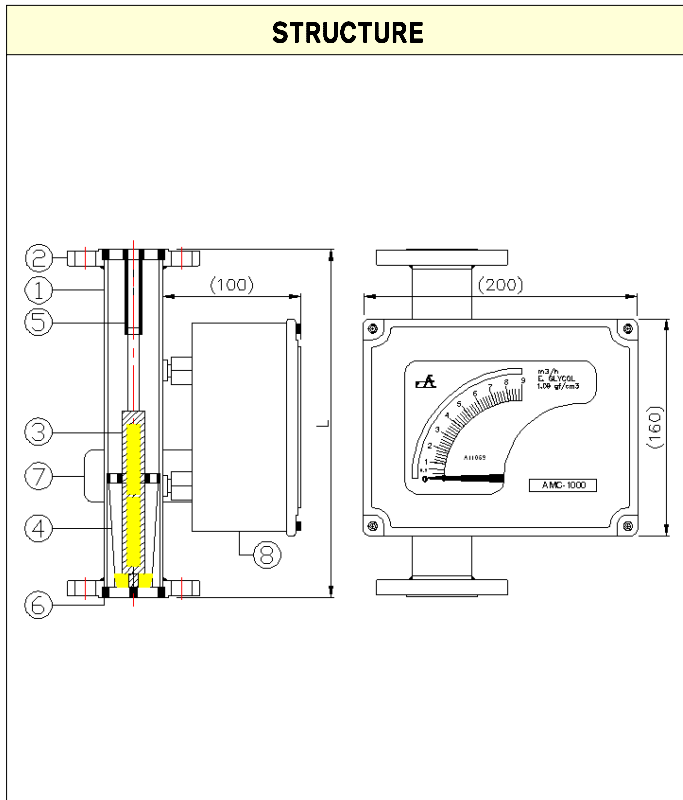
한국아토셀(주)
ATOZCELL KOREA CO.,LTD.



Flowmeter Product Directory

MODEL : AMC

FLOW RATE						
SIZE	DIVIDE	STANDARD	GENERAL		LOSS	LENGTH (mm)
		H ₂ O(m ³ /h)	STEAM (kg/h)	AIR (Nm ³ /h)	mmH ₂ O	L
15A	1/2B	0.1 - 1	3~30	0.3 - 3 2 - 20	500	250
20A	3/4B	0.15 - 1.5	7~70	0.3 - 3 3 - 30	500	250
25A	1B	0.35 - 3.5	10~100	1.5 - 15 6 - 60	500	250
32A	1 1/4B	0.6 - 6	15~150	3 - 30 10 - 100	500	250
40A	1 1/2B	1.0 - 10	25~250	4.5 - 45 15 - 150	700	250
50A	2B	1.5 - 15	40~400	5 - 50 20 - 200	500	250
65A	2 1/2B	2.5 - 25	60~600	9 - 90 40 - 400	600	250
80A	3B	4.0 - 40	75~750	15 - 150 70 - 700	700	250 300
100A	4B	6.0 - 60	120~1200	20 - 200 100 - 1000	900	250 300



PART LIST

NO	NAME	MATERIAL	
		NO.2	NO.3
1	Body	SUS304	SUS316
2	Flange	SUS304	SUS316
3	Float	SUS304	SUS316
4	Taper Tube	SUS304	SUS316
5	Guide	SUS304	SUS316
6	Lower Stopper	SUS304	SUS316
7	Measure room	MFS.PACKAGE(ADC)	
8	Indicator room	MFS.PACKAGE(ADC)	



한국아토셀(주)
ATOZCELL KOREA CO.,LTD.



Flowmeter Product Directory

MODEL : AMC



AMC-2000-2-1-J

FEATURES

·본 제품은 순간유량 측정과 접점, 경보(Alarm Signal) 기능을 추가한 제품으로 접점신호는 1접점과 2 접점으로 구분 한다.

SPECIFICATION

CON`N	SIZE	MAT`L	PRESS.	TEMP.	ACCURACY
FLANGE SCREW	15-100A	SUS 304/316	30 kgf/cm ² (Max.)	250℃ (Max.)	FS±1.0%

ALARM CONTACT

Capacity	AC 220V 0.5A / DC 24V 0.05A
Contact Output	1 or 2 Point Alarm
Contact Type	Sensor Self Holding Form
Contact Rate	SPST Relay Output
CABLE ENTRY	PROOF TERMINAL BOX
Ambient Temp.	-20℃ ~ 80℃

MODEL CODE

AMC	-	□	-	□	-	□	-	□	DESCRIPTION
TYPE		2000							LOCAL INDICATOR WITH ALARM
MATERIAL			2						SUS 304
			3						SUS 316
			0						OTHER
CONTACT					W				WITHOUT
					1				ONE POINT ALARM
					2				TWO POINT ALARM
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



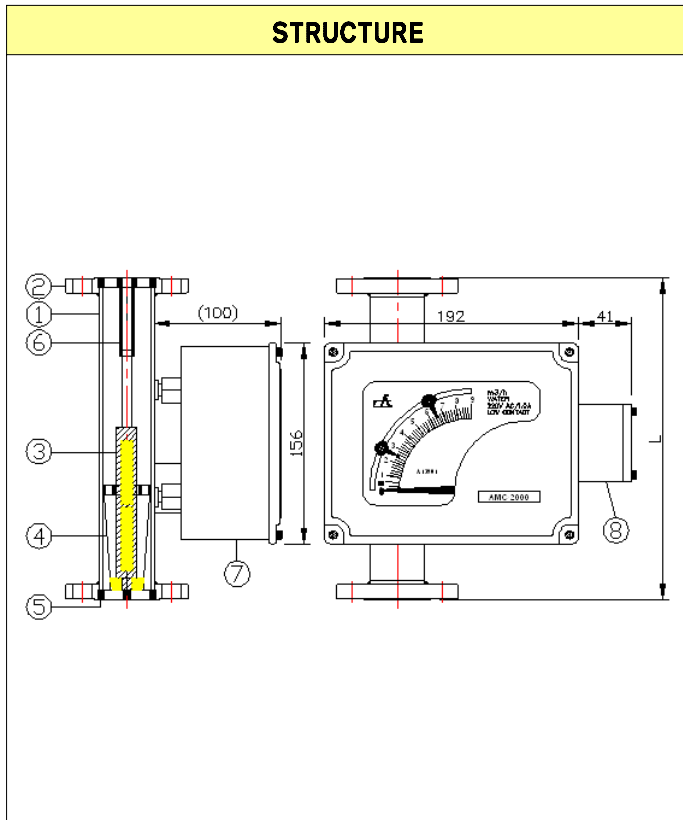
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ATOZCELL KOREA CO.,LTD.



Flowmeter Product Directory

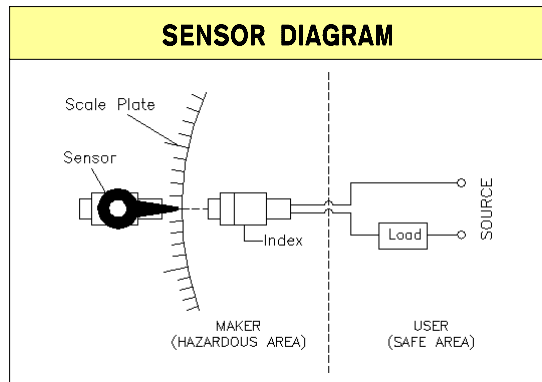
MODEL : AMC

FLOW RATE						
SIZE	DIVIDE	STANDARD	GENERAL		LOSS	LENGTH (mm)
		H ₂ O(m ³ /h)	STEAM (kg/h)	AIR (Nm ³ /h)	mmH ₂ O	L
15A	1/2B	0.1 - 1	3~30	0.3 - 3 2 - 20	500	250
20A	3/4B	0.15 - 1.5	7~70	0.3 - 3 3 - 30	500	250
25A	1B	0.35 - 3.5	10~100	1.5 - 15 6 - 60	500	250
32A	1 1/4B	0.6 - 6	15~150	3 - 30 10 - 100	500	250
40A	1 1/2B	1.0 - 10	25~250	4.5 - 45 15 - 150	700	250
50A	2B	1.5 - 15	40~400	5 - 50 20 - 200	500	250
65A	2 1/2B	2.5 - 25	60~600	9 - 90 40 - 400	600	250
80A	3B	4.0 - 40	75~750	15 - 150 70 - 700	700	250 300
100A	4B	6.0 - 60	120~1200	20 - 200 100 - 1000	900	250 300



PART LIST

NO	NAME	MATERIAL	
		NO.2	NO.3
1	Body	SUS304	SUS316
2	Flange	SUS304	SUS316
3	Float	SUS304	SUS316
4	Taper Tube	SUS304	SUS316
5	Lower Stopper	SUS304	SUS316
6	Upper Stopper	SUS304	SUS316
7	Indicator room	AL(MFS.)	
8	Terminal room	AL(MFS.)	





Flowmeter Product Directory

MODEL : AMC



AMC-3000-3-A

FEATURES

- 유량에 비례하는 출력을 발생시키고 현장 지시와 원격 제어가 가능하도록 설계되어 있다.
- 출력 전송은 4~20mA, 1-5V 로 발신 한다.

SPECIFICATION(1)

CON`N	SIZE	MAT`L	PRESS.		TEMP.		ACCURACY	
			ST.	SP.	ST.	SP.	H ₂ O	GAS
FLANGE	15A-100A	SUS	ST.	10kgf/cm ²	ST.	120℃	FS	FS
SCREW	15A-65A	304/316	SP.	20kgf/cm ²	SP.	200℃	±1.0%	±2.0%

SPECIFICATION(2)

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 ~80℃

MODEL CODE

AMC	-	□	-	□	-	□	DESCRIPTION
TYPE		3000					LOCAL INDICATOR WITH ELECTRIC SIGNAL (4-20mA)
MATERIAL				2			SUS304
				3			SUS316
				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



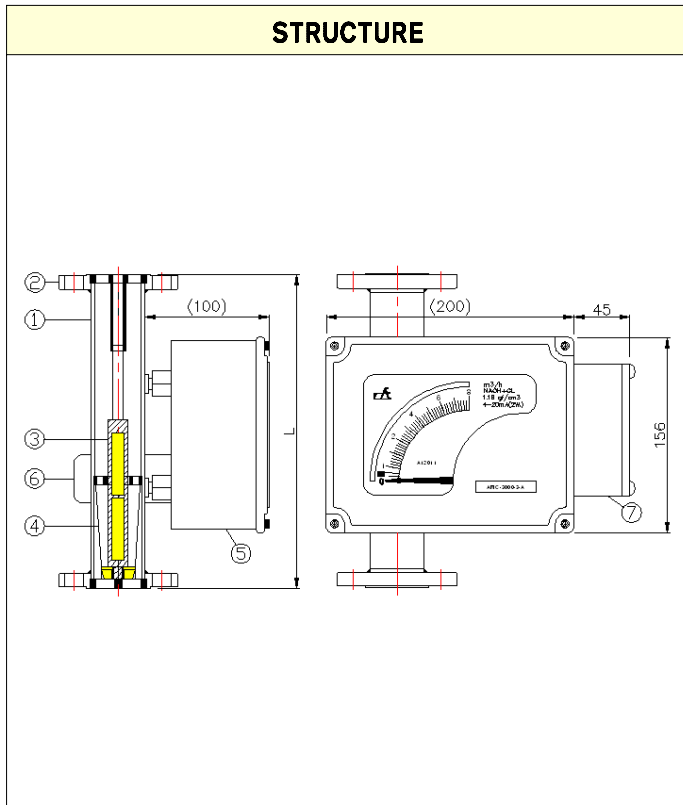
한국아토셀(주)
ATOZCELL KOREA CO.,LTD.



Flowmeter Product Directory

MODEL : AMC

FLOW RATE						
SIZE	DIVIDE	STANDARD	GENERAL		LOSS	LENGTH (mm)
		H ₂ O(m ³ /h)	STEAM (kg/h)	AIR (Nm ³ /h)	mmH ₂ O	L
15A	1/2B	0.1 - 1	3~30	0.3 - 3	500	250
				2 - 20		300
20A	3/4B	0.15 - 1.5	7~70	0.3 - 3	500	250
				3 - 30		300
25A	1B	0.35 - 3.5	10~100	1.5 - 15	500	250
				6 - 60		300
32A	1 1/4B	0.6 - 6	15~150	3 - 30	500	250
				10 - 100		300
40A	1 1/2B	1.0 - 10	25~250	4.5 - 45	700	250
				15 - 150		300
50A	2B	1.5 - 15	40~400	5 - 50	500	250
				20 - 200		300
65A	2 1/2B	2.5 - 25	60~600	9 - 90	600	250
				40 - 400		300
80A	3B	4.0 - 40	75~750	15 - 150	700	250
				70 - 700		~350
100A	4B	6.0 - 60	120~1200	20 - 200	900	250
				100 - 1000		~350



PART LIST

NO	NAME	MATERIAL	
		NO.2	NO.3
1	Body	SUS304	SUS316
2	Flange	SUS304	SUS316
3	Float	SUS304	SUS316
4	Taper Tube	SUS304	SUS316
5	Indicator room	MFS.PACKAGE(ADC)	
6	Measure room	MFS.PACKAGE(ADC)	
7	Terminal room	MFS.PACKAGE(ADC)	



Flowmeter Product Directory

MODEL : AMC



AMC-1000-2-A

FEATURES

- 본 제품은 전체가 금속제로서 높은 압력과 온도에 견딜 수 있는 견고한 유량계이다.
- 유량 측정부와 지시부가 독립되어있으며 유체가 지시부에 유입되지 않아 정확도와 재현성이 우수 하다
- 위생적인 디자인으로 식품, 음료, 석유화학 원자력분야 등 폭 넓고 광범위하게 사용되는 유량계이다
- 현장지시용에 사용하며 (Local Indicator) 눈금구간은 10 : 1 범위이다.(Scale Ability)

SPECIFICATION

CON'N	SIZE	MAT'L	PRESS.		TEMP.	ACCURACY	
						H ₂ O	GAS
FLANGE	10A-200A	SUS304	ST.	10kgf/cm ²	ST.	250℃	FS FS
SCREW	10A-65A	SUS316	SP.	30kgf/cm ²	SP.	350℃	±1.0% ±2.0%

MODEL CODE

AMC	-	□	-	□	-	□	DESCRIPTION
TYPE		1000					LOCAL INDICATOR
MATERIAL				2			SUS304
				3			SUS316
				O			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



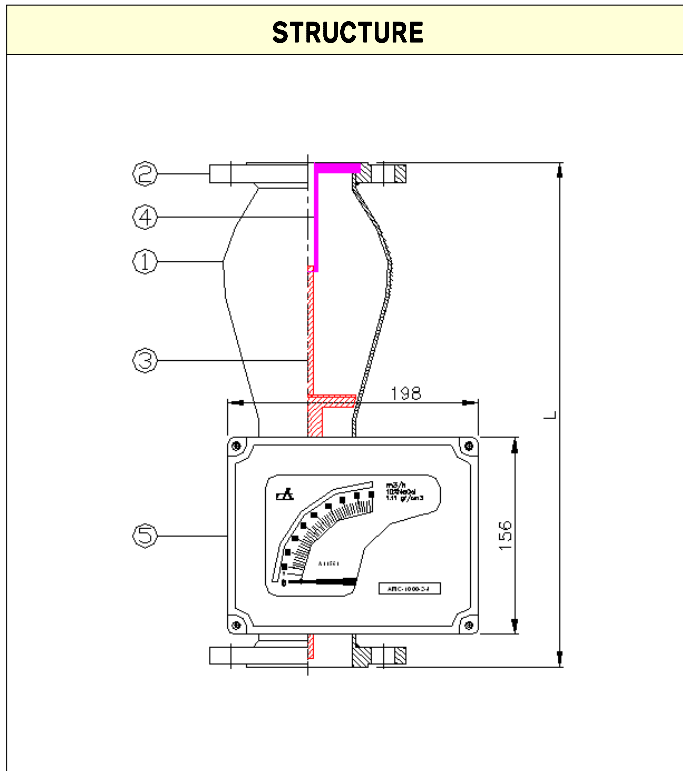
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ATOZCELL KOREA CO.,LTD.



Flowmeter Product Directory

MODEL : AMC

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	0.1 - 1	0.03 - 0.3	0.3 - 3	500	350
			0.15 - 1.5	2 - 20		400
20A	3/4B	0.15 - 1.5	0.03 - 0.3	0.3 - 3	500	350
			0.2 - 2	3 - 30		400
25A	1B	0.35 - 3.5	0.15 - 1.5	1.5 - 15	500	350
			0.5 - 5	6 - 60		400
32A	1 1/4B	0.6 - 6	0.3 - 3	3 - 30	500	350
			0.7 - 7	10 - 100		400
40A	1 1/2B	1.0 - 10	0.4 - 4	4.5 - 45	700	350
			1.5 - 15	15 - 150		400
50A	2B	1.5 - 15	1 - 10	5 - 50	500	350
			2 - 20	20 - 200		400
65A	2 1/2B	2.5 - 25	1.5 - 15	9 - 90	600	350
			3 - 30	40 - 400		400
80A	3B	4.0 - 40	2 - 20	15 - 150	700	400
			5 - 50	70 - 700		450
100A	4B	6.0 - 60	3 - 30	20 - 200	900	400
			7 - 70	100 - 1000		450
125A	5B	10 - 100	4 - 40	40 - 400	1000	400
			13 - 130	150 - 1500		500
150A	6B	14 - 140	6 - 60	60 - 600	1000	400
			18 - 180	250 - 2500		500
200A	8B	20 - 200	10 - 100	100 - 1000	1200	400
			25 - 250	350 - 3500		500



PART LIST

NO	NAME	MATERIAL	
		NO.2	NO.3
1	Body	SUS304	SUS316
2	Flange	SUS304	SUS316
3	Float	SUS304	SUS316
4	Upper Stopper	SUS304	SUS316
5	Indicator room	ADC PACKAGE(MFS.)	



Flowmeter Product Directory

MODEL : AMC



AMC-2000-2-1-A

FEATURES

- 본 제품은 순간유량 측정과 점점, 경보(Alarm Signal) 기능을 추가한 제품으로 점점신호는 1점점과 2 점점으로 구분 한다.

SPECIFICATION

CON'N	SIZE	MAT'L	PRESS.		TEMP.		ACCURACY	
			ST.	SP.	ST.	SP.	H ₂ O	GAS
FLANGE	15A-200A	SUS	ST.	10kgf/cm ²	ST.	120℃	FS	FS
SCREW	15A-65A	304/316	SP.	40kgf/cm ²	SP.	300℃	±1.0%	±2.0%

ALARM CONTACT

CAPACITY	AC 220V 0.5A, DC24V 0.2A
CONTACT OUTPUT	HIGH OR LOW SET ALARM
CONTACT TYPE	SENSOR SELF HOLDING FORM
CONTACT RATE	SPST RELAY OUTPUT
CABLE ENTRY	PROOF TERMINAL BOX
AMBIENT TEMP	-10 ~80℃

MODEL CODE

AMC	-	□	-	□	-	□	-	□	DESCRIPTION
TYPE		2000							LOCAL INDICATOR WITH ALARM
MATERIAL			2						SUS 304
			3						SUS 316
			0						OTHER
CONTACT					W				WITHOUT
					1				ONE POINT ALARM
					2				TWO POINT ALARM
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



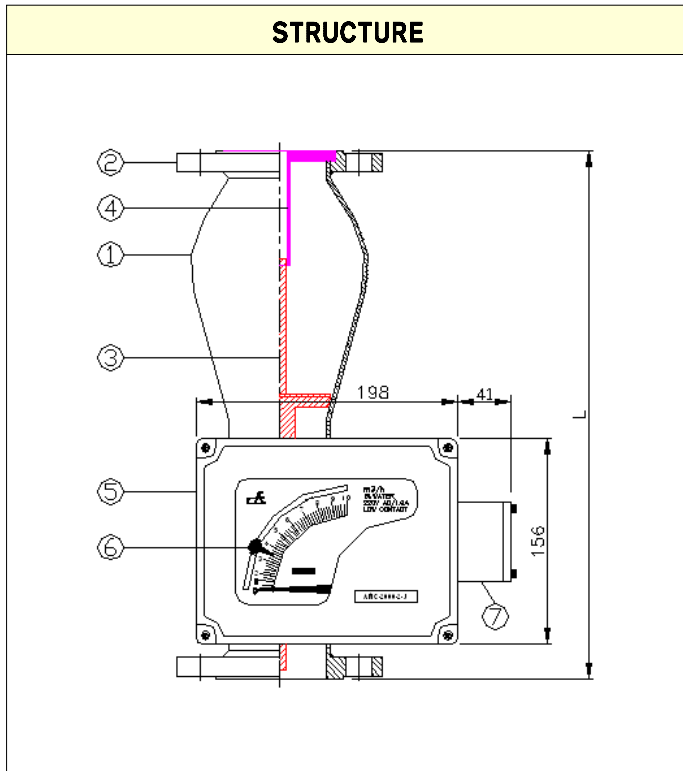
한국아토셀(주)
ATOZCELL KOREA CO.,LTD.



Flowmeter Product Directory

MODEL : AMC

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	0.1 - 1	0.03 - 0.3	0.3 - 3	500	350
			0.15 - 1.5	2 - 20		400
20A	3/4B	0.15 - 1.5	0.03 - 0.3	0.3 - 3	500	350
			0.2 - 2	3 - 30		400
25A	1B	0.35 - 3.5	0.15 - 1.5	1.5 - 15	500	350
			0.5 - 5	6 - 60		400
32A	1 1/4B	0.6 - 6	0.3 - 3	3 - 30	500	350
			0.7 - 7	10 - 100		400
40A	1 1/2B	1.0 - 10	0.4 - 4	4.5 - 45	700	350
			1.5 - 15	15 - 150		400
50A	2B	1.5 - 15	1 - 10	5 - 50	500	350
			2 - 20	20 - 200		400
65A	2 1/2B	2.5 - 25	1.5 - 15	9 - 90	600	350
			3 - 30	40 - 400		400
80A	3B	4.0 - 40	2 - 20	15 - 150	700	400
			5 - 50	70 - 700		450
100A	4B	6.0 - 60	3 - 30	20 - 200	900	400
			7 - 70	100 - 1000		450
125A	5B	10 - 100	4 - 40	40 - 400	1000	400
			13 - 130	150 - 1500		500
150A	6B	14 - 140	6 - 60	60 - 600	1000	400
			18 - 180	250 - 2500		500
200A	8B	20 - 200	10 - 100	100 - 1000	1200	400
			25 - 250	350 - 3500		500



PART LIST

NO	NAME	MATERIAL	
		NO.2	NO.3
1	Body	SUS304	SUS316
2	Flange	SUS304	SUS316
3	Float	SUS304	SUS316
4	Upper Stopper	SUS304	SUS316
5	Indicator room	ADC PACKAGE(MFS.)	
6	Alarm Index	ABS PACKAGE(MFS.)	
7	Terminal room	ADC PACKAGE(MFS.)	



Flowmeter Product Directory

MODEL : AMC



AMC-3000-3-J

FEATURES

- 유량에 비례하는 출력을 발생시키고 현장 지시와 원격 제어가 가능하도록 설계되어 있다.
- 출력 전송은 4~20mA, 1-5V 로 발신 한다.

SPECIFICATION(1)

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

SPECIFICATION(2)

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 ~100℃

MODEL CODE

AMC	-	□	-	□	-	□	DESCRIPTION
TYPE		3000					LOCAL INDICATOR WITH ELECTRIC SIGNAL (4-20mA)
MATERIAL				2			SUS304
				3			SUS316
				O			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



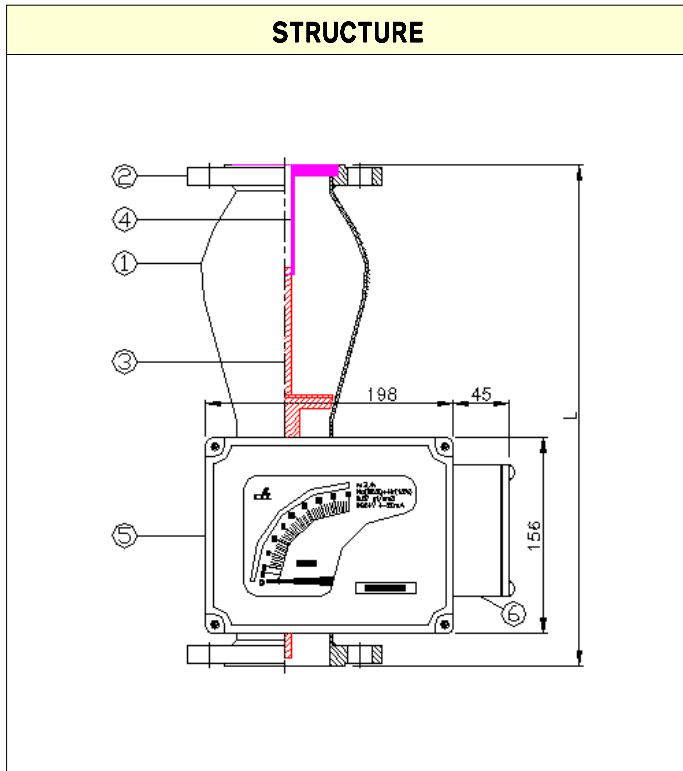
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ATOZCELL KOREA CO.,LTD.



Flowmeter Product Directory

MODEL : AMC

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	0.1 - 1	0.03 - 0.3	0.3 - 3	500	350
			0.15 - 1.5	2 - 20		400
20A	3/4B	0.15 - 1.5	0.03 - 0.3	0.3 - 3	500	350
			0.2 - 2	3 - 30		400
25A	1B	0.35 - 3.5	0.15 - 1.5	1.5 - 15	500	350
			0.5 - 5	6 - 60		400
32A	1 1/4B	0.6 - 6	0.3 - 3	3 - 30	500	350
			0.7 - 7	10 - 100		400
40A	1 1/2B	1.0 - 10	0.4 - 4	4.5 - 45	700	350
			1.5 - 15	15 - 150		400
50A	2B	1.5 - 15	1 - 10	5 - 50	500	350
			2 - 20	20 - 200		400
65A	2 1/2B	2.5 - 25	1.5 - 15	9 - 90	600	350
			3 - 30	40 - 400		400
80A	3B	4.0 - 40	2 - 20	15 - 150	700	400
			5 - 50	70 - 700		450
100A	4B	6.0 - 60	3 - 30	20 - 200	900	400
			7 - 70	100 - 1000		450
125A	5B	10 - 100	4 - 40	40 - 400	1000	400
			13 - 130	150 - 1500		500
150A	6B	14 - 140	6 - 60	60 - 600	1000	400
			18 - 180	250 - 2500		500
200A	8B	20 - 200	10 - 100	100 - 1000	1200	400
			25 - 250	350 - 3500		500



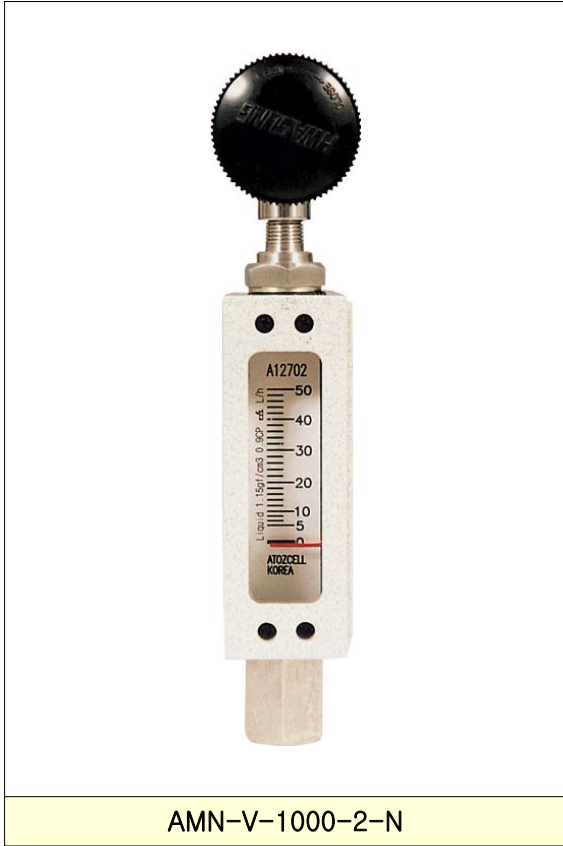
PART LIST

NO	NAME	MATERIAL	
		NO.2	NO.3
1	Body	SUS304	SUS316
2	Flange	SUS304	SUS316
3	Float	SUS304	SUS316
4	Upper Stopper	SUS304	SUS316
5	Indicator room	ADC PACKAGE(MFS.)	
6	Terminal room	ADC PACKAGE(MFS.)	



Flowmeter Product Directory

MODEL : AMN



AMN-V-1000-2-N

FEATURES

- 불투명 액체와 고온, 고압의 기체 측정에 적합하다.
- 소형 유량계로 직접 설치하는 경우와 판넬에 장착 할 수 있는 구조로 되어있다.
- 필요에 따라 밸브를 정착하여 압력에 따른 유량 값을 조절 할 수 있다.

SPECIFICATION

CON`N	SIZE	MAT`L	PRESS.		TEMP.		ACCURACY	
			ST.	SP.	ST.	SP.	H ₂ O	GAS
SCREW	8A-25A	SUS304	ST. 10kgf/cm ²	SP. 40kgf/cm ²	ST. 120℃	SP. 300℃	FS	FS
FLANGE	15A-65A	SUS316	ST. 10kgf/cm ²	SP. 40kgf/cm ²	ST. 120℃	SP. 300℃	±1.5%	±2.0%

MODEL CODE

AMN	-	<input type="checkbox"/>	-	<input type="checkbox"/>	-	<input type="checkbox"/>	-	<input type="checkbox"/>	DESCRIPTION	
STRUCTURE		W							WITHOUT	
		V							VALVE	
TYPE				1000					LOCAL INDICATOR	
MATERIAL						2			SUS304	
						3			SUS316	
						O			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



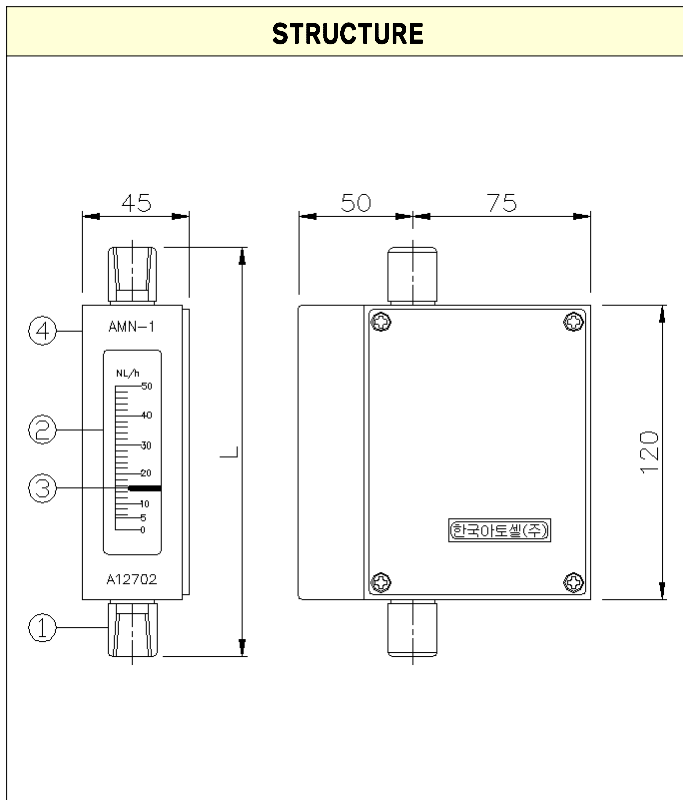
한국아토셀(주)
ATOZCELL KOREA CO.,LTD.



Flowmeter Product Directory

MODEL : AMN

FLOW RATE						
SIZE(d) \ DIVIDE		STANDARD	GENERAL		LOSS	LENGTH (mm)
		H ₂ O(m ³ /h)	LIQUID (m ³ /h)	AIR (Nm ³ /h)	mmH ₂ O	L
8A	1/4B	10-100(L/hr)	1-10(L/hr)	30-300(L/hr)	500	200
			5-50(L/hr)	80-800(L/hr)		
10A	3/8B	50-500(L/hr)	5-50(L/hr)	100-1000(L/hr)	500	200
			10-100(L/hr)	200-2000(L/hr)		
15A	1/2B	0.1 - 1	0.03 - 0.3	0.3 - 3	500	200
			0.15 - 1.5	2 - 20		
20A	3/4B	0.15 - 1.5	0.03 - 0.3	0.3 - 3	500	200
			0.2 - 2	3 - 30		
25A	1B	0.35 - 3.5	0.15 - 1.5	1.5 - 15	500	250
			0.5 - 5	6 - 60		
32A	1 1/4B	0.6 - 6	0.3 - 3	3 - 30	500	250
			0.7 - 7	10 - 100		
40A	1 1/2B	1.0 - 10	0.4 - 4	4.5 - 45	700	250
			1.5 - 15	15 - 150		
50A	2B	1.5 - 15	1 - 10	5 - 50	500	250
			2 - 20	20 - 200		
65A	2 1/2B	2.5 - 25	1.5 - 15	9 - 90	600	250
			3 - 30	40 - 400		



PART LIST

NO	NAME	MATERIAL	
		NO.2	NO.3
1	Body	SUS304	SUS316
2	Name Plate	AL	AL
3	Index	SUS304	SUS304
4	Housing	ADC12	ADC12



Flowmeter Product Directory

MODEL : AMS



FEATURES

- 본 제품은 전체가 금속제로서 높은 압력과 온도에 견딜 수 있는 견고한 유량계이다.
- 유량 측정부와 지시부가 독립되어있으며 유체가 지시부에 유입되지 않아 정확도와 재현성이 우수 하다
- 공간이(Space)충분치 않는 장소에 설치 할 수 있도록 규격별 최소한의 치수로 설계되어 진다.
- 현장지시용에 사용하며 (Local Indicator) 눈금구간은 10 : 1 범위이다.(Scale Ability)

SPECIFICATION

CON'N	SIZE	MAT'L	PRESS.		TEMP.	ACCURACY	
						H ₂ O	GAS
FLANGE	10A-100A	SUS304	ST.	10kgf/cm ²	ST.	250℃	FS FS
SCREW	10A-65A	SUS316	SP.	30kgf/cm ²	SP.	350℃	±1.0% ±2.0%

MODEL CODE

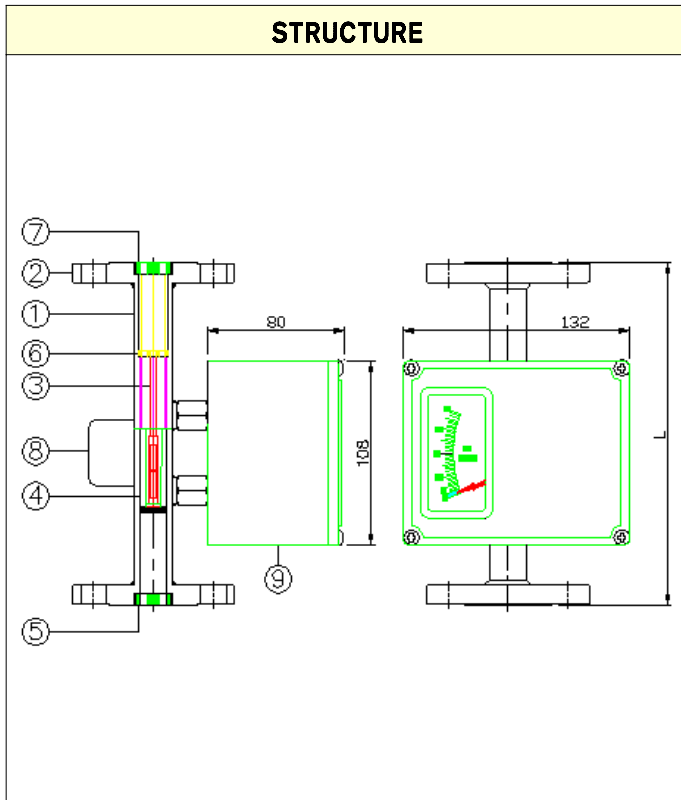
AMS	-	□	-	□	-	□	-	□	DESCRIPTION
FLOW DIRECTION		1							BOTTOM - TOP
TYPE			1000						LOCAL INDICATOR
			2000						INDICATOR WITH ALARM
MATERIAL				2					SUS304
				3					SUS316
				O					OTHER
CONNECTION							J		JIS 10K RF (FF)
							A		ANSI 150# RF (FF)
							D		DIN PN10/16
							P		PT(Male / Female)
							N		NPT(Male / Female)
							O		OTHER



Flowmeter Product Directory

MODEL : AMS

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	0.1 - 1	0.03 - 0.3	0.3 - 3	500	190~
			0.15 - 1.5	2 - 20		250
20A	3/4B	0.15 - 1.5	0.03 - 0.3	0.3 - 3	500	190~
			0.2 - 2	3 - 30		250
25A	1B	0.35 - 3.5	0.15 - 1.5	1.5 - 15	500	190~
			0.5 - 5	6 - 60		250
32A	1 1/4B	0.6 - 6	0.3 - 3	3 - 30	500	200~
			0.7 - 7	10 - 100		250
40A	1 1/2B	1.0 - 10	0.4 - 4	4.5 - 45	700	200~
			1.5 - 15	15 - 150		250
50A	2B	1.5 - 15	1 - 10	5 - 50	500	200~
			2 - 20	20 - 200		250
65A	2 1/2B	2.5 - 25	1.5 - 15	9 - 90	600	200~
			3 - 30	40 - 400		250
80A	3B	4.0 - 40	2 - 20	15 - 150	700	250~
			5 - 50	70 - 700		350
100A	4B	6.0 - 60	5 - 50	20 - 200	900	250~
			7 - 70	100 - 1000		350



PART LIST

NO	NAME	MATERIAL	
		NO.2	NO.3
1	Body	SUS304	SUS316
2	Flange	SUS304	SUS316
3	Magnet Rod	SUS304+ALNICO	SUS316+ALNICO
4	Taper Tube	SUS304	SUS316
5	Lower Stopper	SUS304	SUS316
6	Collar	SUS304	SUS316
7	Upper Stopper	SUS304	SUS316
8	Measure room	AL PACKAGE(MFR STD.)	
9	Indicator room	AL PACKAGE(MFR STD.)	



Flowmeter Product Directory

MODEL : AMC



AMC-3000-2-A

FEATURES

- 유량에 비례하는 출력을 발생시키고 현장 지시와 원격 제어가 가능하도록 설계되어 있다.
- 출력 전송은 4~20mA, 1-5V 로 발신 한다.

SPECIFICATION

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

MODEL CODE

AMC	-	□	-	□	-	□	DESCRIPTION
TYPE		3000					LOCAL INDICATOR WITH ELECTRIC SIGNAL (4-20mA)
MATERIAL				2			SUS304
				3			SUS316
				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



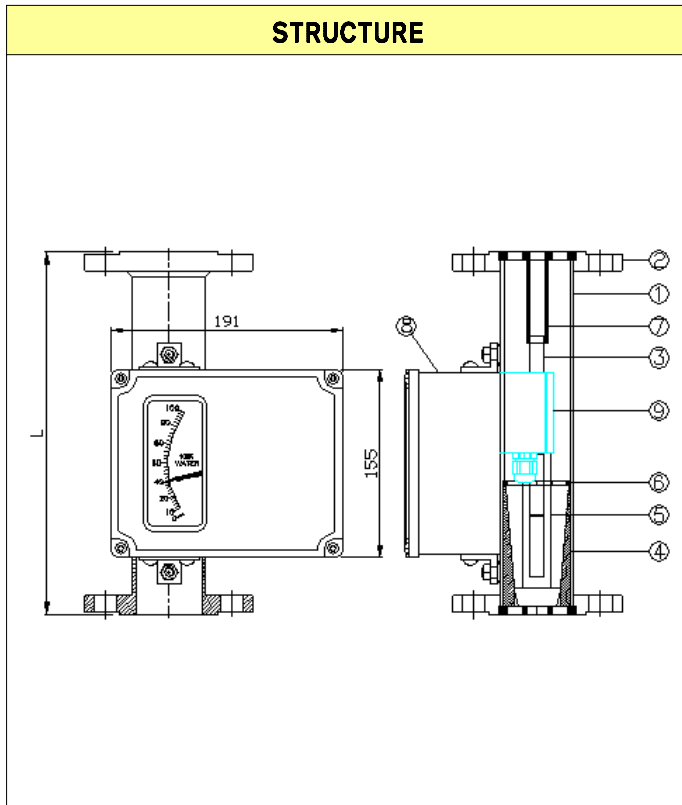
한국아토셀(주)
ATOZCELL KOREA CO.,LTD.



Flowmeter Product Directory

MODEL : AMC

FLOW RATE						
SIZE	DIVIDE	STANDARD	GENERAL		LOSS	LENGTH (mm)
		H ₂ O(m ³ /h)	STEAM (kg/h)	AIR (Nm ³ /h)	mmH ₂ O	L
15A	1/2B	0.1 - 1	3~30	0.3 - 3 2 - 20	500	300
20A	3/4B	0.15 - 1.5	7~70	0.3 - 3 3 - 30	500	300
25A	1B	0.35 - 3.5	10~100	1.5 - 15 6 - 60	500	300
32A	1 1/4B	0.6 - 6	15~150	3 - 30 10 - 100	500	300
40A	1 1/2B	1.0 - 10	25~250	4.5 - 45 15 - 150	700	300
50A	2B	1.5 - 15	40~400	5 - 50 20 - 200	500	300
65A	2 1/2B	2.5 - 25	60~600	9 - 90 40 - 400	600	300
80A	3B	4.0 - 40	75~750	15 - 150 70 - 700	700	300 350
100A	4B	6.0 - 60	120~1200	20 - 200 100 - 1000	900	300 350



PART LIST

NO	NAME	MATERIAL	
		NO.2	NO.3
1	Body	SUS304	SUS316
2	Flange	SUS304	SUS316
3	Float	SUS304	SUS316
4	Taper Tube	SUS304	SUS316
5	Magnet Rod	SUS304+ALNICO	SUS316+ALNICO
6	Collar	SUS304	SUS316
7	Upper Stopper	SUS304	SUS316
8	Indicator room	ADC12	
9	Terminal room	ADC12	



Flowmeter Product Directory

MODEL : AME



AME-1-3000-2-J

FEATURES

- 본 제품은 내압방폭 구조로서 폭발의 위험성이 있는 곳에서 사용 할 수 있도록 국가기관에서 인증 승인된 유량계 이다.
- 유량에 비례하는 출력을 발생시키고 현장 지시와 원격 제어가 가능하도록 설계되어 있다.

SPECIFICATION

CON'N	SIZE	MAT'L	PRESS.		TEMP.		ACCURACY	
			ST	SP	ST	SP	H ₂ O	GAS
FLANGE	15A-100A	SUS	ST	10kgf/cm ²	ST	100℃	FS	FS
SCREW	15A-65A	304/316	SP	20kgf/cm ²	SP	250℃	±1.0%	±2.0%

OUTPUT(SIGNAL)

STRUCTURE	EX d IIB T6
POWER SUPPLY	DC 24V(2-Wire)
SIGNAL OUTPUT	DC 4-20mA OR 1-5V
CABLE ENTRY	EX-PROOF TERMINAL
OUTPUT ACCURACY	FS±0.5%
TEMPERATURE(Class T6)	-10 ~85℃

MODEL CODE

AME	-	□	-	□	-	□	-	□	DESCRIPTION
FLOW DIRECTION		1							BOTTOM - TOP
		2							BOTTOM - TOP SIDE
		4							BOTTOM SIDE - TOP SIDE
		5							SIDE - SIDE
TYPE				3000					LOCAL INDICATOR WITH ELECTRIC SIGNAL (4-20mA)
MATERIAL						2			SUS304
						3			SUS316
						O			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



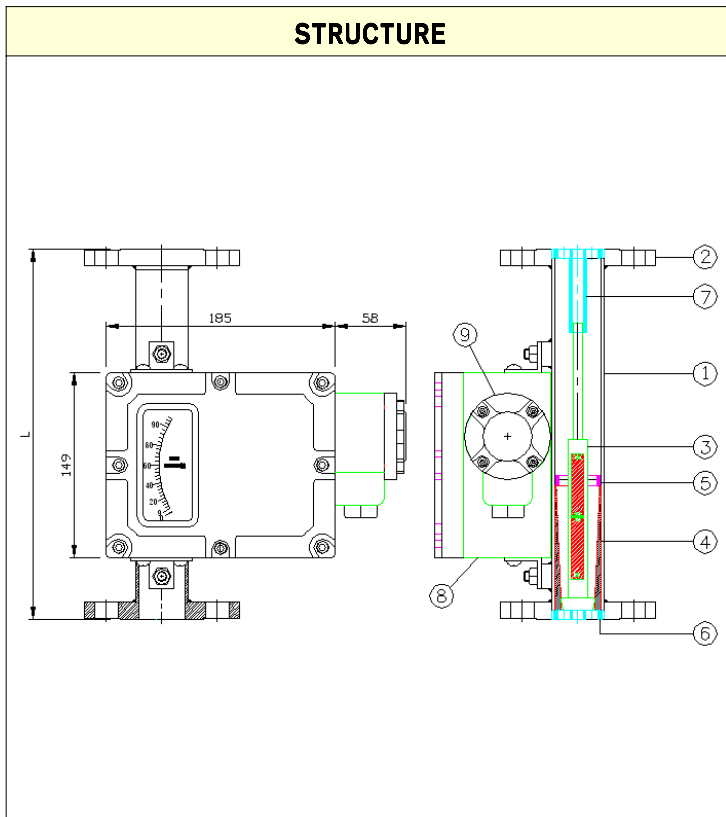
한국아토셀(주)
ATOZCELL KOREA CO.,LTD.



Flowmeter Product Directory

MODEL : AME

FLOW RATE						
SIZE \ DIVIDE		STANDARD H ₂ O(m ³ /h)	GENERAL		LOSS mmH ₂ O	LENGTH (mm) L
			LIQUID (m ³ /h)	AIR (Nm ³ /h)		
15A	1/2B	0.1 - 1.0	0.02 - 0.2	0.6 - 6	600	300
			0.2 - 2	3 - 30		
20A	3/4B	0.2 - 2.0	0.08 - 0.8	1.6 - 16	600	300
			0.35 - 3.5	5 - 50		
25A	1B	0.4 - 4.0	0.1 - 1	2 - 20	600	300
			0.6 - 6	9 - 90		
32A	1 1/4B	0.6 - 6.0	0.1 - 1	2 - 20	600	300
			1 - 10	15 - 150		
40A	1 1/2B	0.8 - 8.0	0.2 - 2	4 - 40	800	300
			1.5 - 15	20 - 200		
50A	2B	1.5 - 15	0.5 - 5	6 - 60	800	300
			2.5 - 25	40 - 400		
65A	2 1/2B	2.5 - 25	0.8 - 8	10 - 100	800	300
			4 - 40	60 - 600		
80A	3B	4 - 40	1.2 - 12	12 - 120	800	350
			5 - 50	80 - 800		
100A	4B	6 - 60	2.5 - 25	25 - 250	1000	350
			9 - 90	120 - 1200		



PART LIST

NO	NAME	MATERIAL	
		NO.2	NO.3
1	Body	SUS304	SUS316
2	Flange	SUS304	SUS316
3	Magnet Rod	SUS304	SUS316
		ALNICO	ALNICO
4	Taper Tube	SUS304	SUS316
5	Collar	SUS304	SUS316
6	Lower Stopper	SUS304	SUS316
7	Upper Stopper	SUS304	SUS316
8	Indicator	EX-PROOF	
9	Terminal Room	EX-PROOF	



Flowmeter Product Directory

MODEL : AMA



AMA-1000-O-A

FEATURES

- 본 제품은 전체가 금속재로서 높은 압력과 온도에 견딜 수 있는 견고한 유량계이다.
- 유량 측정부와 지시부가 독립되어있으며 유체가 지시부에 유입되지 않아 정확도와 재현성이 우수 하다
- 위생적인 디자인으로 식품, 음료, 석유화학 원자력분야 등 폭 넓고 광범위하게 사용되는 유량계이다
- 현장지시용에 사용하며 (Local Indicator) 눈금구간은 10 : 1 범위이다.(Scale Ability)

SPECIFICATION

CON'N	SIZE	MAT'L	PRESS.		TEMP.	ACCURACY	
						H ₂ O	GAS
FLANGE	10A-100A	SUS304	ST.	10kgf/cm ²	ST.	250℃	FS FS
SCREW	10A-65A	SUS316	SP.	30kgf/cm ²	SP.	350℃	±1.0% ±2.0%

MODEL CODE

AMA	-	□	-	□	-	□	DESCRIPTION
TYPE		1000					LOCAL INDICATOR
MATERIAL				2			SUS304
				3			SUS316
				O			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



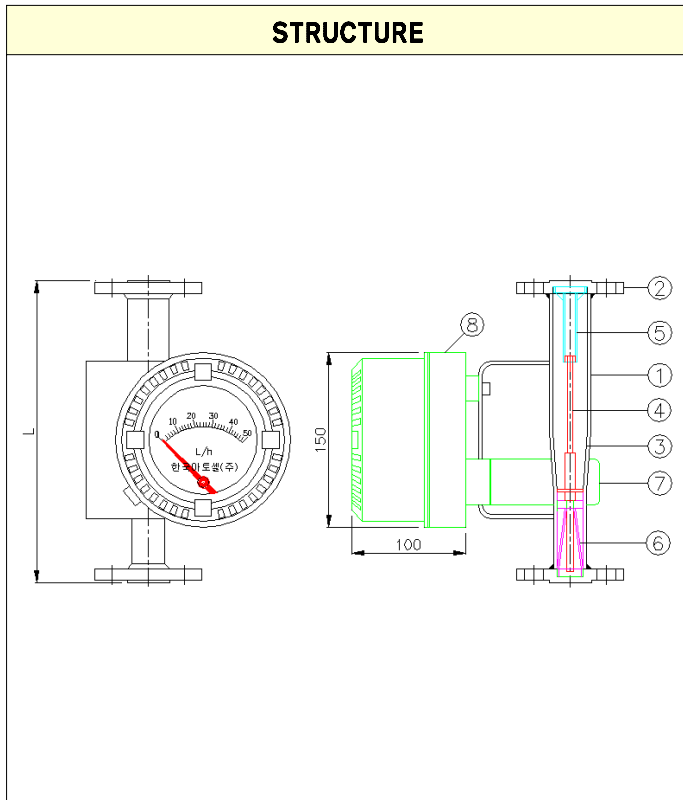
한국아토셀(주)
ATOZCELL KOREA CO.,LTD.



Flowmeter Product Directory

MODEL : AMA

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	0.1 - 1	0.03 - 0.3	0.3 - 3	500	250
			0.15 - 1.5	2 - 20		
20A	3/4B	0.15 - 1.5	0.03 - 0.3	0.3 - 3	500	250
			0.2 - 2	3 - 30		
25A	1B	0.35 - 3.5	0.15 - 1.5	1.5 - 15	500	250
			0.5 - 5	6 - 60		
32A	1 1/4B	0.6 - 6	0.3 - 3	3 - 30	500	250
			0.7 - 7	10 - 100		
40A	1 1/2B	1.0 - 10	0.4 - 4	4.5 - 45	700	250
			1.5 - 15	15 - 150		
50A	2B	1.5 - 15	1 - 10	5 - 50	500	250
			2 - 20	20 - 200		
65A	2 1/2B	2.5 - 25	1.5 - 15	9 - 90	600	250
			3 - 30	40 - 400		
80A	3B	4.0 - 40	2 - 20	15 - 150	700	350
			5 - 50	70 - 700		
100A	4B	6.0 - 60	5 - 50	20 - 200	900	350
			7 - 70	100 - 1000		



PART LIST

NO	NAME	MATERIAL	
		NO.2	NO.3
1	Body	SUS304	SUS316
2	Flange	SUS304	SUS316
3	Taper Tube	SUS304	SUS316
4	Float	SUS304	SUS316
5	Guide	SUS304	SUS316
6	Lower Stopper	SUS304	SUS316
7	Measure room	MFS.PACKAGE(ADC)	
8	Indicator room	MFS.PACKAGE(ADC)	



Flowmeter Product Directory

MODEL : AMA



FEATURES

- 본 제품은 전체가 금속재로서 높은 압력과 온도에 견딜 수 있는 견고한 유량계이다.
- 유량 측정부와 지시부가 독립되어있으며 유체가 지시부에 유입되지 않아 정확도와 재현성이 우수 하다
- 위생적인 디자인으로 식품, 음료, 석유화학 원자력분야 등 폭 넓고 광범위하게 사용되는 유량계이다
- 현장지시용에 사용하며 (Local Indicator) 눈금구간은 10 : 1 범위이다.(Scale Ability)

SPECIFICATION

CON'N	SIZE	MAT'L	PRESS.		TEMP.	ACCURACY	
						H ₂ O	GAS
FLANGE	10A-100A	SUS304	ST.	10kgf/cm ²	ST.	250℃	FS FS
SCREW	10A-65A	SUS316	SP.	30kgf/cm ²	SP.	350℃	±1.0% ±2.0%

MODEL CODE

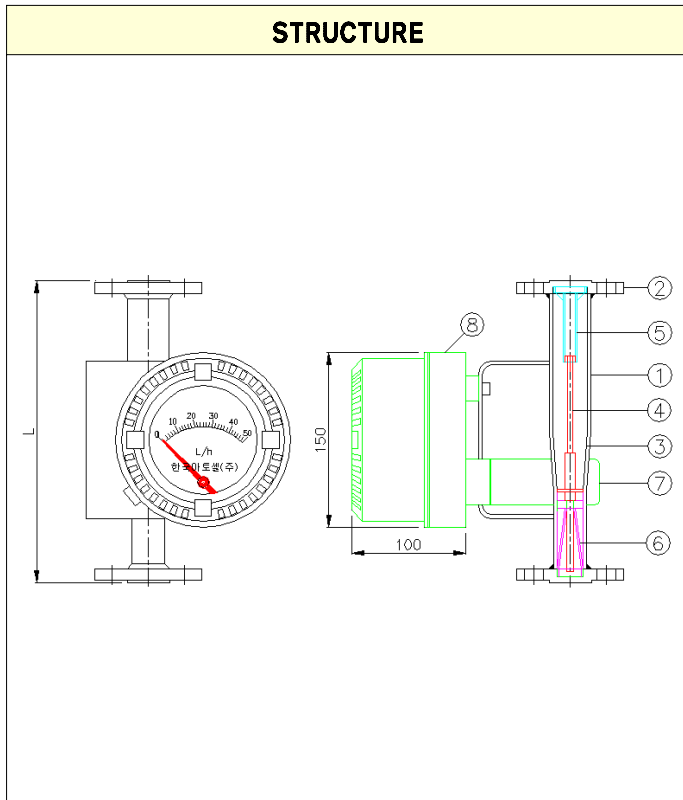
AMA	-	□	-	□	-	□	DESCRIPTION
TYPE		1000					LOCAL INDICATOR
MATERIAL				2			SUS304
				3			SUS316
				O			OTHER
CONNECTION						J	JIS 10K RF (FF)
						A	ANSI 150# RF (FF)
						D	DIN PN10/16
						P	PT(Male / Female)
						N	NPT(Male / Female)
						O	OTHER



Flowmeter Product Directory

MODEL : AMA

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	0.1 - 1	0.03 - 0.3	0.3 - 3	500	250
			0.15 - 1.5	2 - 20		
20A	3/4B	0.15 - 1.5	0.03 - 0.3	0.3 - 3	500	250
			0.2 - 2	3 - 30		
25A	1B	0.35 - 3.5	0.15 - 1.5	1.5 - 15	500	250
			0.5 - 5	6 - 60		
32A	1 1/4B	0.6 - 6	0.3 - 3	3 - 30	500	250
			0.7 - 7	10 - 100		
40A	1 1/2B	1.0 - 10	0.4 - 4	4.5 - 45	700	250
			1.5 - 15	15 - 150		
50A	2B	1.5 - 15	1 - 10	5 - 50	500	250
			2 - 20	20 - 200		
65A	2 1/2B	2.5 - 25	1.5 - 15	9 - 90	600	250
			3 - 30	40 - 400		
80A	3B	4.0 - 40	2 - 20	15 - 150	700	350
			5 - 50	70 - 700		
100A	4B	6.0 - 60	5 - 50	20 - 200	900	350
			7 - 70	100 - 1000		



PART LIST

NO	NAME	MATERIAL	
		NO.2	NO.3
1	Body	SUS304	SUS316
2	Flange	SUS304	SUS316
3	Taper Tube	SUS304	SUS316
4	Float	SUS304	SUS316
5	Guide	SUS304	SUS316
6	Lower Stopper	SUS304	SUS316
7	Measure room	MFS.PACKAGE(ADC)	
8	Indicator room	MFS.PACKAGE(ADC)	



Flowmeter Product Directory

MODEL : AMO-1



AMO-1-1000-3-J

FEATURES

- 본제품은 전체가 금속제로서 높은 압력과 온도에 견딜 수 있는 견고한 유량계이며 AMC 모델과 달리 큰 유량을 측정할 수 있도록 설계 되어 있으며 산업분야에 광범위하게 사용된다.
- 현장지시(Local Indicator), 알람·경보(Alarm Contact) 시그널 출력형(4-20mA Output)으로 구분되는 통합형 유량계로서 주변기기와 조합되어 현장뿐 아니라 원격 제어가 가능한 것이 본 제품의 특징이다.

SPECIFICATION

CON'N	SIZE	MAT'L	PRESS.		TEMP.		ACCURACY	
							H ₂ O	GAS
FLANGE	15A-200A	STEEL	ST.	10kgf/cm ²	ST.	120℃	FS	FS
		SUS304 SUS316	SP.	20kgf/cm ²	SP.	200℃	±1.5%	±2.0%

MODEL CODE

AMO	-	<input type="checkbox"/>	-	<input type="checkbox"/>	-	<input type="checkbox"/>	-	<input type="checkbox"/>	DESCRIPTION		
FLOW DIRECTION		1							BOTTOM - TOP		
TYPE				1000					LOCAL INDICATOR		
				2000						INDICATOR WITH ALARM	
				3000							INDICATOR WITH ELECTRIC SIGNAL (4-20mA)
				4000							INDICATOR WITH ELECTRIC SIGNAL AND INTEGRATOR WITH PULSE OUTPUT
MATERIAL						1			STEEL		
						2					SUS304
						3					SUS316
						0					OTHER
CONNECTION								J	JIS 10K RF (FF)		
								A	ANSI 150# RF (FF)		
								D	DIN PN10/16		
								O	OTHER		





Flowmeter Product Directory

MODEL : AMO-2



AMO-2-1000-1-J

FEATURES

- 본제품은 다양한 재질로 일반적인 유체는 물론 특수한 유체까지 측정할 수 있으며 폭넓은 기능이 부가 되어 현장에서 또는 중앙처리실에서 원격제어가 가능한 통합형 유량계이다.
- 석유화학(정유, 원유, 케미칼, 플랜트) 원자력 발전설비, 산업기계설비, 각종 폐수처리장등 광범위하게 사용되고 있다
- 유체의 흐름방향이 특별한 경우 접속부(CONNECTION)의 위치를(DIRECTION) 다양하게 선정 할 수 있다.

SPECIFICATION

CON'N	SIZE	MAT'L	PRESS.		TEMP.		ACCURACY	
							H ₂ O	GAS
FLANGE	15A-200A	STEEL	ST.	10kgf/cm ²	ST.	120℃	FS	FS
		SUS304 SUS316	SP.	20kgf/cm ²	SP.	200℃	±1.5%	±2.0%

MODEL CODE

AMO	-	□	-	□	-	□	-	□	DESCRIPTION	
FLOW DIRECTION		2							BOTTOM SIDE - TOP SIDE	
TYPE				1000					LOCAL INDICATOR	
				2000						INDICATOR WITH ALARM
				3000						INDICATOR WITH ELECTRIC SIGNAL (4-20mA)
				4000						INDICATOR WITH ELECTRIC SIGNAL AND INTEGRATOR WITH PULSE OUTPUT
MATERIAL						1			STEEL	
						2				SUS304
						3				SUS316
						0				OTHER
CONNECTION								J	JIS 10K RF (FF)	
								A	ANSI 150# RF (FF)	
								D	DIN PN10/16	
								0	OTHER	

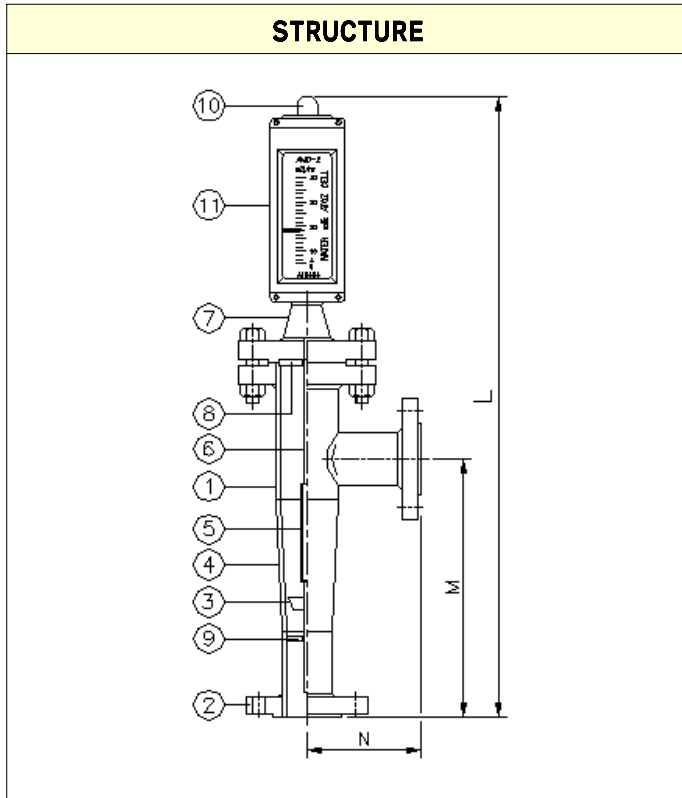




Flowmeter Product Directory

MODEL : AMO-2

FLOW RATE								
SIZE	DIVIDE	STANDARD	GENERAL		LOSS mmH ₂ O	LENGTH (mm)		
		H ₂ O(m ³ /h)	LIQUID (m ³ /h)	AIR (Nm ³ /h)		M	N	L
15A	1/2B	0.1 - 1.0	0.02 - 0.2	0.6 - 6	600	250	100	650
			0.2 - 2	3 - 30				
20A	3/4B	0.2 - 2.0	0.08 - 0.8	1.6 - 16	600	250	100	650
			0.35 - 3.5	5 - 50				
25A	1B	0.4 - 4.0	0.1 - 1	2 - 20	600	250	100	650
			0.6 - 6	9 - 90				
32A	1 1/4B	0.6 - 6.0	0.1 - 1	2 - 20	600	250	100	670
			1 - 10	15 - 150				
40A	1 1/2B	0.8 - 8.0	0.2 - 2	4 - 40	800	250	100	670
			1.5 - 15	20 - 200				
50A	2B	1.5 - 15	0.5 - 5	6 - 60	800	250	100	680
			2.5 - 25	40 - 400				
65A	2 1/2B	2.5 - 25	0.8 - 8	10 - 100	800	350	150	780
			4 - 40	60 - 600				
80A	3B	4 - 40	1.2 - 12	12 - 120	800	350	150	820
			5 - 50	80 - 800				
100A	4B	6 - 60	2.5 - 25	25 - 250	1000	350	150	840
			9 - 90	120 - 1200				
125A	5B	10 - 100	4 - 40	40 - 400	1100	370	250	860
			15 - 150	200 - 2000				
150A	6B	14 - 140	6 - 60	60 - 600	1200	480	250	970
			20 - 200	300 - 3000				
200A	8B	20 - 200	10 - 100	100 - 1000	1500	570	250	1050
			28 - 280	400 - 4000				



PART LIST				
NO	NAME	MATERIAL		
		NO.1	NO.2	NO.3
1	Body	SPP	SUS304	SUS316
2	Flange	SS400	SUS304	SUS316
3	Float	SUS304	SUS304	SUS316
4	Taper Tube	SUS304	SUS304	SUS316
5	Guid	SUS304	SUS304	SUS316
6	Magnet Rod	SUS304 ALNICO	SUS304 ALNICO	SUS316 ALNICO
7	Support	SUS304	SUS304	SUS316
8	Packing	NBR, VITON, TEFLON		
9	Stopper	SUS304	SUS304	SUS316
10	Rod Cover	AL (6063)		
11	Housing	ADC12		



한국아토셀(주)
ATOZCELL KOREA CO.,LTD.



Flowmeter Product Directory

MODEL : AMO-2



AMO-2-4000-1-J

FEATURES

- 본제품은 다양한 재질로 일반적인 유체는 물론 특수한 유체까지 측정할 수 있으며 폭넓은 기능이 부가 되어 현장에서 또는 중앙처리실에서 원격제어가 가능한 통합형 유량계이다.
- 석유화학(정유, 원유, 케미칼, 플랜트) 원자력 발전설비, 산업기계설비, 각종 폐수처리장등 광범위하게 사용되고 있다
- 유체의 흐름방향이 특별한 경우 접속부(CONNECTION)의 위치를(DIRECTION) 다양하게 선정 할 수 있다.

SPECIFICATION

CON'N	SIZE	MAT'L	PRESS.		TEMP.		ACCURACY	
			ST.	SP.	ST.	SP.	H ₂ O	GAS
FLANGE	15A-200A	STEEL	ST.	10kgf/cm ²	ST.	120℃	FS	FS
		SUS304 SUS316	SP.	20kgf/cm ²	SP.	200℃	±1.5%	±2.0%

MODEL CODE

AMO	-	<input type="checkbox"/>	-	<input type="checkbox"/>	-	<input type="checkbox"/>	-	<input type="checkbox"/>	DESCRIPTION	
FLOW DIRECTION		2							BOTTOM SIDE - TOP SIDE	
TYPE				1000					LOCAL INDICATOR	
				2000						INDICATOR WITH ALARM
				3000						INDICATOR WITH ELECTRIC SIGNAL (4-20mA)
				4000						INDICATOR WITH ELECTRIC SIGNAL AND INTEGRATOR WITH PULSE OUTPUT
MATERIAL						1			STEEL	
						2				SUS304
						3				SUS316
						0				OTHER
CONNECTION								J	JIS 10K RF (FF)	
								A	ANSI 150# RF (FF)	
								D	DIN PN10/16	
								0	OTHER	

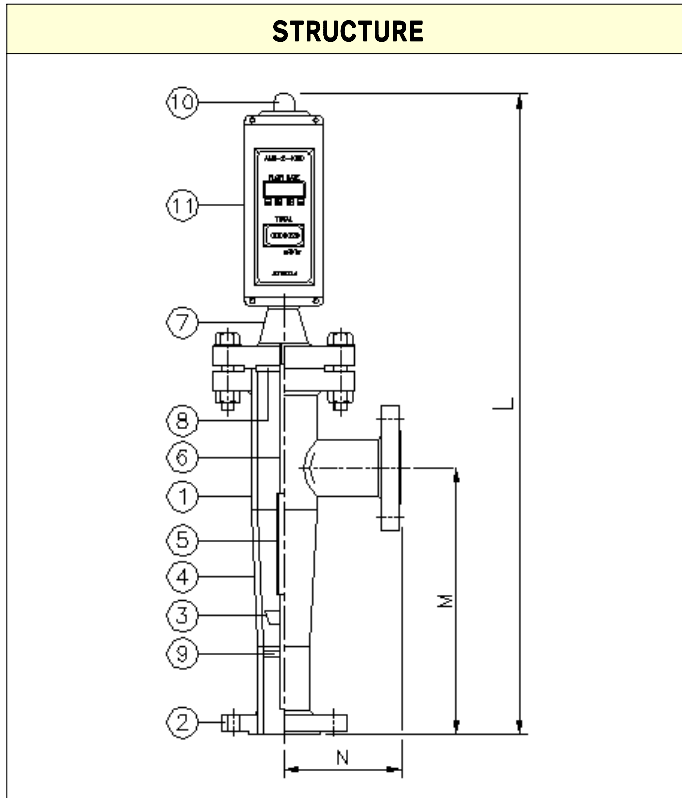




Flowmeter Product Directory

MODEL : AMO-2

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	M	N	L
15A	1/2B	0.1 - 1.0	0.02 - 0.2 0.2 - 2	0.6 - 6 3 - 30	600	250	100	650
20A	3/4B	0.2 - 2.0	0.08 - 0.8 0.35 - 3.5	1.6 - 16 5 - 50	600	250	100	650
25A	1B	0.4 - 4.0	0.1 - 1 0.6 - 6	2 - 20 9 - 90	600	250	100	650
32A	1 1/4B	0.6 - 6.0	0.1 - 1 1 - 10	2 - 20 15 - 150	600	250	100	670
40A	1 1/2B	0.8 - 8.0	0.2 - 2 1.5 - 15	4 - 40 20 - 200	800	250	100	670
50A	2B	1.5 - 15	0.5 - 5 2.5 - 25	6 - 60 40 - 400	800	250	100	680
65A	2 1/2B	2.5 - 25	0.8 - 8 4 - 40	10 - 100 60 - 600	800	350	150	780
80A	3B	4 - 40	1.2 - 12 5 - 50	12 - 120 80 - 800	800	350	150	820
100A	4B	6 - 60	2.5 - 25 9 - 90	25 - 250 120 - 1200	1000	350	150	840
125A	5B	10 - 100	4 - 40 15 - 150	40 - 400 200 - 2000	1100	370	250	860
150A	6B	14 - 140	6 - 60 20 - 200	60 - 600 300 - 3000	1200	480	250	970
200A	8B	20 - 200	10 - 100 28 - 280	100 - 1000 400 - 4000	1500	570	250	1050



PART LIST				
NO	NAME	MATERIAL		
		NO.1	NO.2	NO.3
1	Body	SPP	SUS304	SUS316
2	Flange	SS400	SUS304	SUS316
3	Float	SUS304	SUS304	SUS316
4	Taper Tube	SUS304	SUS304	SUS316
5	Guid	SUS304	SUS304	SUS316
6	Magnet Rod	SUS304 ALNICO	SUS304 ALNICO	SUS316 ALNICO
7	Support	SUS304	SUS304	SUS316
8	Packing	NBR, VITON, TEFLON		
9	Stopper	SUS304	SUS304	SUS316
10	Rod Cover	AL (6063)		
11	Housing	ADC12		



Flowmeter Product Directory

MODEL : AMO-4



AMO-4-1000-3-A

FEATURES

- 본제품은 다양한 재질로 일반적인 유체는 물론 특수한 유체까지 측정할 수 있으며 폭넓은 기능이 부가 되어 현장에서 또는 중앙처리실에서 원격제어가 가능한 통합형 유량계 이다.
- 석유화학(정유, 원유, 케미칼, 플랜트) 원자력 발전설비, 산업기계설비, 각종 폐수처리장등 광범위하게 사용되고 있다
- 유체의 흐름방향이 특별한 경우 접속부(CONNECTION)의 위치를(DIRECTION) 다양하게 선정 할 수 있다.

SPECIFICATION

CON'N	SIZE	MAT'L	PRESS.		TEMP.	ACCURACY		
						H ₂ O	GAS	
FLANGE	15A-200A	STEEL	ST.	10kgf/cm ²	ST.	120℃	FS	FS
		SUS304 SUS316	SP.	20kgf/cm ²	SP.	200℃	±1.5%	±2.0%

MODEL CODE

AMO	-	□	-	□	-	□	-	□	DESCRIPTION		
FLOW DIRECTION		4							BOTTOM SIDE - TOP SIDE		
TYPE				1000					LOCAL INDICATOR		
				2000						INDICATOR WITH ALARM	
				3000							INDICATOR WITH ELECTRIC SIGNAL (4-20mA)
				4000							INDICATOR WITH ELECTRIC SIGNAL AND INTEGRATOR WITH PULSE OUTPUT
MATERIAL						1			STEEL		
						2				SUS304	
						3				SUS316	
						0				OTHER	
CONNECTION								J	JIS 10K RF (FF)		
								A	ANSI 150# RF (FF)		
								D	DIN PN10/16		
								0	OTHER		

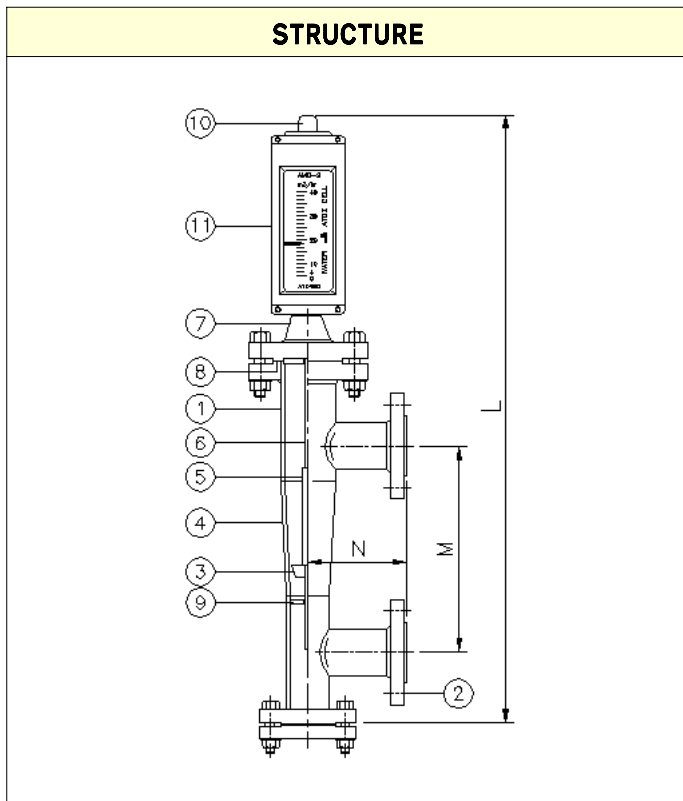




Flowmeter Product Directory

MODEL : AMO-4

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	M	N	L
15A	1/2B	0.1 - 1.0	0.02 - 0.2 0.2 - 2	0.6 - 6 3 - 30	600	250	100	690
20A	3/4B	0.2 - 2.0	0.08 - 0.8 0.35 - 3.5	1.6 - 16 5 - 50	600	250	100	690
25A	1B	0.4 - 4.0	0.1 - 1 0.6 - 6	2 - 20 9 - 90	600	250	100	690
32A	1 1/4B	0.6 - 6.0	0.1 - 1 1 - 10	2 - 20 15 - 150	600	250	100	720
40A	1 1/2B	0.8 - 8.0	0.2 - 2 1.5 - 15	4 - 40 20 - 200	800	250	100	720
50A	2B	1.5 - 15	0.5 - 5 2.5 - 25	6 - 60 40 - 400	800	250	100	740
65A	2 1/2B	2.5 - 25	0.8 - 8 4 - 40	10 - 100 60 - 600	800	350	150	860
80A	3B	4 - 40	1.2 - 12 5 - 50	12 - 120 80 - 800	800	350	150	910
100A	4B	6 - 60	2.5 - 25 9 - 90	25 - 250 120 - 1200	1000	350	150	940
125A	5B	10 - 100	4 - 40 15 - 150	40 - 400 200 - 2000	1100	370	250	980
150A	6B	14 - 140	6 - 60 20 - 200	60 - 600 300 - 3000	1200	480	250	1110
200A	8B	20 - 200	10 - 100 28 - 280	100 - 1000 400 - 4000	1500	570	250	1200



PART LIST

NO	NAME	MATERIAL		
		NO.1	NO.2	NO.3
1	Body	SPP	SUS304	SUS316
2	Flange	SS400	SUS304	SUS316
3	Float	SUS304	SUS304	SUS316
4	Taper Tube	SUS304	SUS304	SUS316
5	Guid	SUS304	SUS304	SUS316
6	Magnet Rod	SUS304 ALNICO	SUS304 ALNICO	SUS316 ALNICO
7	Support	SUS304	SUS304	SUS316
8	Packing	NBR, VITON, TEFLON		
9	Stopper	SUS304	SUS304	SUS316
10	Rod Cover	AL (6063)		
11	Housing	ADC12		



Flowmeter Product Directory

MODEL : AMO-5



AMO-5-1000-2-J

FEATURES

- 본제품은 다양한 재질로 일반적인 유체는 물론 특수한 유체까지 측정할 수 있으며 현장에서 또는 중앙처리실에서 원격제어가 가능한 통합형 유량계 이다.
- 석유화학(정유, 원유, 케미칼, 플랜트) 원자력 발전설비, 산업기계설비, 각종 폐수처리장등 광범위하게 사용되고 있다
- 유체의 흐름방향이 수평일 경우에 설치하기 적합하도록 선정되어 있다.

SPECIFICATION

CON'N	SIZE	MAT'L	PRESS.		TEMP.		ACCURACY	
			ST.	SP.	ST.	SP.	H ₂ O	GAS
FLANGE	15A-200A	STEEL SUS304 SUS316	ST. 10kgf/cm ²	SP. 20kgf/cm ²	ST. 120℃	SP. 200℃	FS	FS
							±1.5%	±2.0%

MODEL CODE

AMO	-	□	-	□	-	□	-	□	DESCRIPTION		
FLOW DIRECTION		5							SIDE - SIDE		
TYPE				1000					LOCAL INDICATOR		
				2000						INDICATOR WITH ALARM	
				3000							INDICATOR WITH ELECTRIC SIGNAL (4-20mA)
				4000							INDICATOR WITH ELECTRIC SIGNAL AND INTEGRATOR WITH PULSE OUTPUT
MATERIAL						1			STEEL		
						2				SUS304	
						3				SUS316	
						0				OTHER	
CONNECTION								J	JIS 10K RF (FF)		
								A	ANSI 150# RF (FF)		
								D	DIN PN10/16		
								0	OTHER		

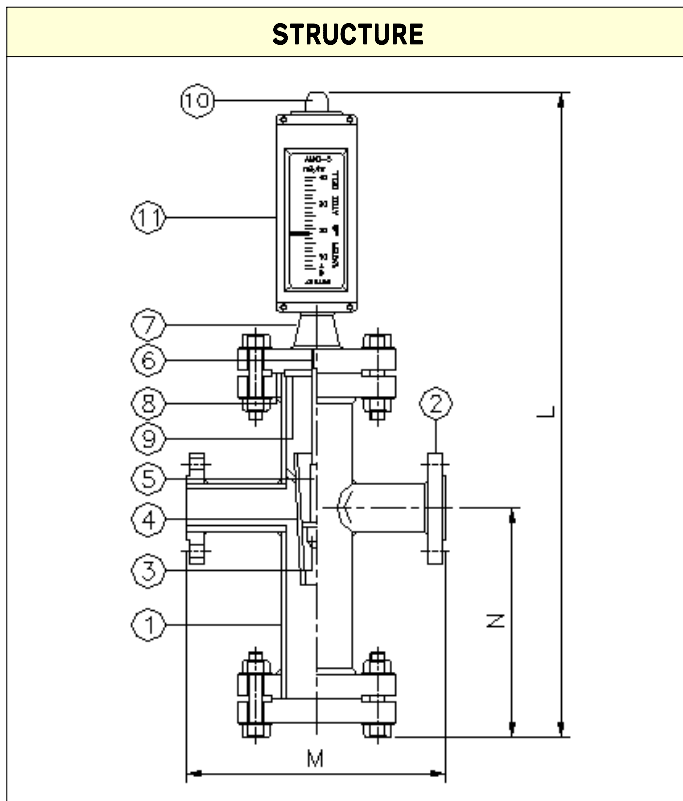




Flowmeter Product Directory

MODEL : AMO-5

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	M	N	L
15A	1/2B	0.1 - 1.0	0.02 - 0.2	0.6 - 6	600	160	160	440
			0.2 - 2	3 - 30				
20A	3/4B	0.2 - 2.0	0.08 - 0.8	1.6 - 16	600	160	160	500
			0.35 - 3.5	5 - 50				
25A	1B	0.4 - 4.0	0.1 - 1	2 - 20	600	180	170	500
			0.6 - 6	9 - 90				
32A	1 1/4B	0.6 - 6.0	0.1 - 1	2 - 20	600	240	180	520
			1 - 10	15 - 150				
40A	1 1/2B	0.8 - 8.0	0.2 - 2	4 - 40	800	240	180	520
			1.5 - 15	20 - 200				
50A	2B	1.5 - 15	0.5 - 5	6 - 60	800	260	220	550
			2.5 - 25	40 - 400				
65A	2 1/2B	2.5 - 25	0.8 - 8	10 - 100	800	340	220	580
			4 - 40	60 - 600				
80A	3B	4 - 40	1.2 - 12	12 - 120	800	360	240	620
			5 - 50	80 - 800				
100A	4B	6 - 60	2.5 - 25	25 - 250	1000	360	280	660
			9 - 90	120 - 1200				
125A	5B	10 - 100	4 - 40	40 - 400	1100	440	320	700
			15 - 150	200 - 2000				
150A	6B	14 - 140	6 - 60	60 - 600	1200	440	320	750
			20 - 200	300 - 3000				
200A	8B	20 - 200	10 - 100	100 - 1000	1500	480	320	800
			28 - 280	400 - 4000				



PART LIST				
NO	NAME	MATERIAL		
		NO.1	NO.2	NO.3
1	Body	SPP	SUS304	SUS316
2	Flange	SS400	SUS304	SUS316
3	Float	SUS304	SUS304	SUS316
4	Taper Tube	SUS304	SUS304	SUS316
5	Guid	SUS304	SUS304	SUS316
6	Magnet Rod	SUS304 ALNICO	SUS304 ALNICO	SUS316 ALNICO
7	Support	SUS304	SUS304	SUS316
8	Packing	NBR, VITON, TEFLON		
9	Stopper	SS	SUS304	SUS316
10	Rod Cover	AL (6063)		
11	Housing	ADC12		



Flowmeter Product Directory

MODEL : AMOF



AMOF-2-1000-2-J

FEATURES

- 본 제품은 본체부와 지시부(Indicator) 사이에 방열판을 설치하여 열을 방출케 하므로서 고온 사용에 적합하도록 구성되어 있다.
- 기계적인 원리와 전기 및 전자 부분이 응용되어 출력을 발생시키고 적산펄스, 점점 등을 부가한 통합형 유량계로서 주변기기와 조합되어 현장뿐 아니라 원격 제어가 가능한 것이 본 제품의 특징이다.
- 유체의 흐름방향은 배관 위치가 특별한 경우 접속부(Connection)의 위치를 (Direction) 다양하게 선정할 수 있다.

SPECIFICATION

CON'N	SIZE	MAT'L	PRESS.		TEMP.		ACCURACY	
			ST.	SP.	ST.	SP.	H ₂ O	GAS
FLANGE	15A-200A	STEEL	ST.	10kgf/cm ²	ST.	120℃	FS	FS
		SUS304 SUS316	SP.	20kgf/cm ²	SP.	300℃	±1.5%	±2.0%

MODEL CODE

AMOF	-	□	-	□	-	□	-	□	DESCRIPTION
FLOW DIRECTION		2							BOTTOM - TOP SIDE
		4							BOTTOM SIDE - TOP SIDE
		5							SIDE - SIDE
TYPE				1000					LOCAL INDICATOR
				2000					INDICATOR WITH ALARM
				3000					INDICATOR WITH ELECTRIC SIGNAL (4-20mA)
				4000					INDICATOR WITH ELECTRIC SIGNAL AND INTEGRATOR WITH PULSE OUTPUT
MATERIAL						1			STEEL
						2			SUS304
						3			SUS316
						○			OTHER
CONNECTION							J		JIS 10K RF (FF)
							A		ANSI 150# RF (FF)
							D		DIN PN10/16
							○		OTHER

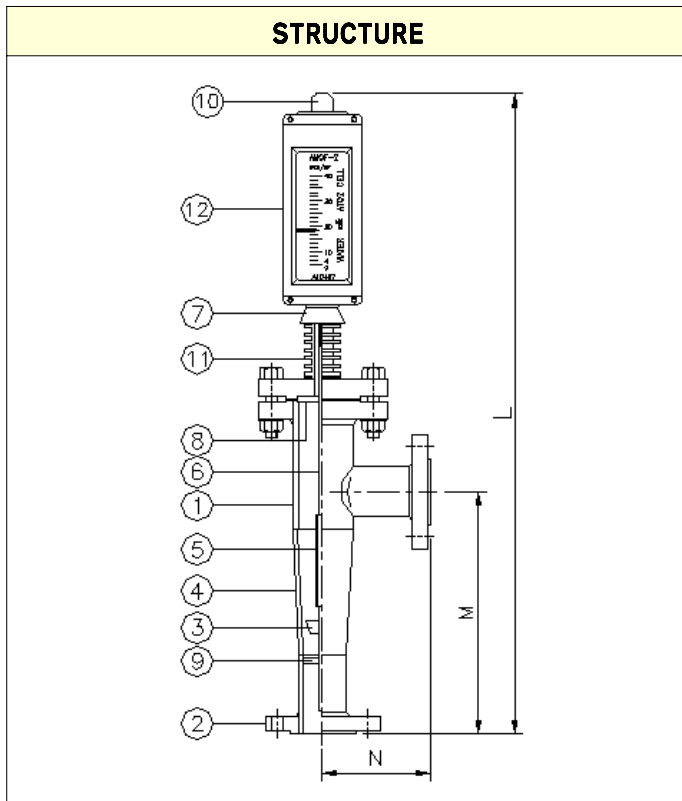




Flowmeter Product Directory

MODEL : AMOF

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	M	N	L
15A	1/2B	0.1 - 1.0	0.02 - 0.2	0.6 - 6	600	250	100	750
			0.2 - 2	3 - 30				
20A	3/4B	0.2 - 2.0	0.08 - 0.8	1.6 - 16	600	250	100	750
			0.35 - 3.5	5 - 50				
25A	1B	0.4 - 4.0	0.1 - 1	2 - 20	600	250	100	750
			0.6 - 6	9 - 90				
32A	1 1/4B	0.6 - 6.0	0.1 - 1	2 - 20	600	250	100	770
			1 - 10	15 - 150				
40A	1 1/2B	0.8 - 8.0	0.2 - 2	4 - 40	800	250	100	770
			1.5 - 15	20 - 200				
50A	2B	1.5 - 15	0.5 - 5	6 - 60	800	250	100	780
			2.5 - 25	40 - 400				
65A	2 1/2B	2.5 - 25	0.8 - 8	10 - 100	800	350	150	880
			4 - 40	60 - 600				
80A	3B	4 - 40	1.2 - 12	12 - 120	800	350	150	920
			5 - 50	80 - 800				
100A	4B	6 - 60	2.5 - 25	25 - 250	1000	350	150	840
			9 - 90	120 - 1200				
125A	5B	10 - 100	4 - 40	40 - 400	1100	370	250	960
			15 - 150	200 - 2000				
150A	6B	14 - 140	6 - 60	60 - 600	1200	480	250	1070
			20 - 200	300 - 3000				
200A	8B	20 - 200	10 - 100	100 - 1000	1500	570	250	1150
			28 - 280	400 - 4000				



PART LIST				
NO	NAME	MATERIAL		
		NO.1	NO.2	NO.3
1	Body	SPP	SUS304	SUS316
2	Flange	SS400	SUS304	SUS316
3	Float	SUS304	SUS304	SUS316
4	Taper Tube	SUS304	SUS304	SUS316
5	Guid	SUS304	SUS304	SUS316
6	Magnet Rod	SUS304 ALNICO	SUS304 ALNICO	SUS316 ALNICO
7	Support	SUS304	SUS304	SUS316
8	Packing	NBR, VITON, TEFLON		
9	Stopper	SUS304	SUS304	SUS316
10	Rod Cover	AL (6063)		
11	Cooling Fin	SUS304	SUS316	
12	Indicator	ADC12		



Flowmeter Product Directory

MODEL : AMC



AMC-1000-3-A

FEATURES

- 본 제품은 전체가 금속제로서 높은 압력과 온도에 견딜 수 있는 견고한 유량계이다.
- 유량 측정부와 지시부가 독립되어있으며 유체가 지시부에 유입되지 않아 정확도와 재현성이 우수 하다
- 위생적인 디자인으로 식품, 음료, 석유화학 원자력분야 등 폭 넓고 광범위하게 사용되는 유량계이다
- 현장지시용에 사용하며 (Local Indicator) 눈금구간은 10 : 1 범위이다.(Scale Ability)

SPECIFICATION

CON'N	SIZE	MAT'L	PRESS.		TEMP.	ACCURACY		
						H ₂ O	GAS	
FLANGE	10A-100A	SUS304	ST.	10kgf/cm ²	ST.	250°C	FS	FS
SCREW	10A-65A	SUS316	SP.	30kgf/cm ²	SP.	350°C	±1.0%	±2.0%

MODEL CODE

AMC	-	□	-	□	-	□	DESCRIPTION
TYPE		1000					LOCAL INDICATOR
MATERIAL				2			SUS304
				3			SUS316
				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

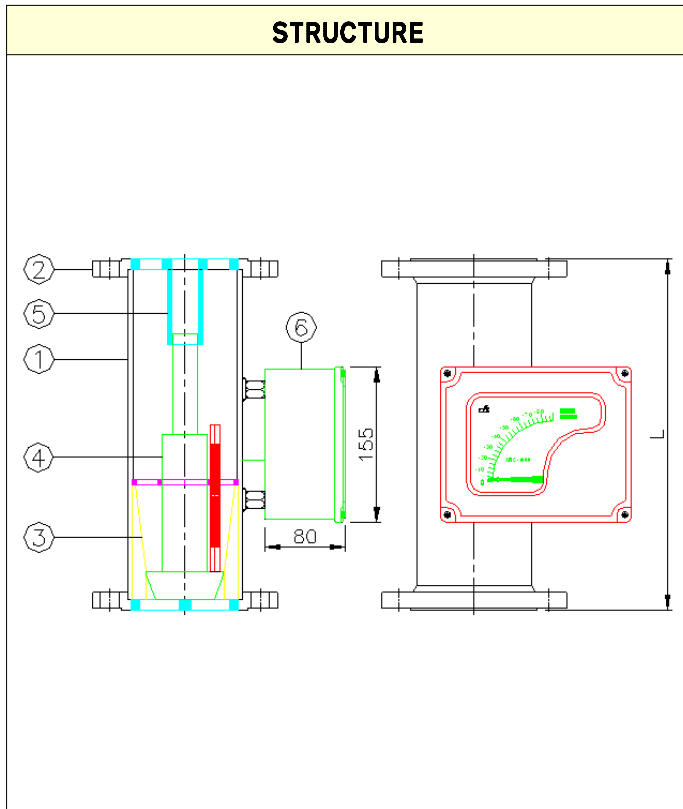




Flowmeter Product Directory

MODEL : AMC

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	0.1 - 1	0.03 - 0.3 0.15 - 1.5	0.3 - 3 2 - 20	500	250
20A	3/4B	0.15 - 1.5	0.03 - 0.3 0.2 - 2	0.3 - 3 3 - 30	500	250
25A	1B	0.35 - 3.5	0.15 - 1.5 0.5 - 5	1.5 - 15 6 - 60	500	250
32A	1 1/4B	0.6 - 6	0.3 - 3 0.7 - 7	3 - 30 10 - 100	500	250
40A	1 1/2B	1.0 - 10	0.4 - 4 1.5 - 15	4.5 - 45 15 - 150	700	250
50A	2B	1.5 - 15	1 - 10 2 - 20	5 - 50 20 - 200	500	250
65A	2 1/2B	2.5 - 25	1.5 - 15 3 - 30	9 - 90 40 - 400	600	250
80A	3B	4.0 - 40	2 - 20 5 - 50	15 - 150 70 - 700	700	300 350
100A	4B	6.0 - 60	5 - 50 7 - 70	20 - 200 100 - 1000	900	300 350



PART LIST

NO	NAME	MATERIAL	
		NO.2	NO.3
1	Body	SUS304	SUS316
2	Flange	SUS304	SUS316
3	Taper Tube	SUS304	SUS316
4	Float	SUS304	SUS316
5	Guid	SUS304	SUS316
6	Indicator room	ADC PACKAGE(MFS.)	



Flowmeter Product Directory

MODEL : AMC



AMC-1000-2-A

FEATURES

- 본 제품은 전체가 금속제로서 높은 압력과 온도에 견딜 수 있는 견고한 유량계이다.
- 유량 측정부와 지시부가 독립되어있으며 유체가 지시부에 유입되지 않아 정확도와 재현성이 우수 하다
- 위생적인 디자인으로 식품, 음료, 석유화학 원자력분야 등 폭 넓고 광범위하게 사용되는 유량계이다
- 현장지시용에 사용하며 (Local Indicator) 눈금구간은 10 : 1 범위이다.(Scale Ability)

SPECIFICATION

CON'N	SIZE	MAT'L	PRESS.		TEMP.	ACCURACY	
						H ₂ O	GAS
FLANGE	10A-100A	SUS304	ST.	10kgf/cm ²	ST.	250℃	FS FS
SCREW	10A-65A	SUS316	SP.	30kgf/cm ²	SP.	350℃	±1.0% ±2.0%

MODEL CODE

AMC	-	□	-	□	-	□	DESCRIPTION
TYPE		1000					LOCAL INDICATOR
MATERIAL				2			SUS304
				3			SUS316
				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

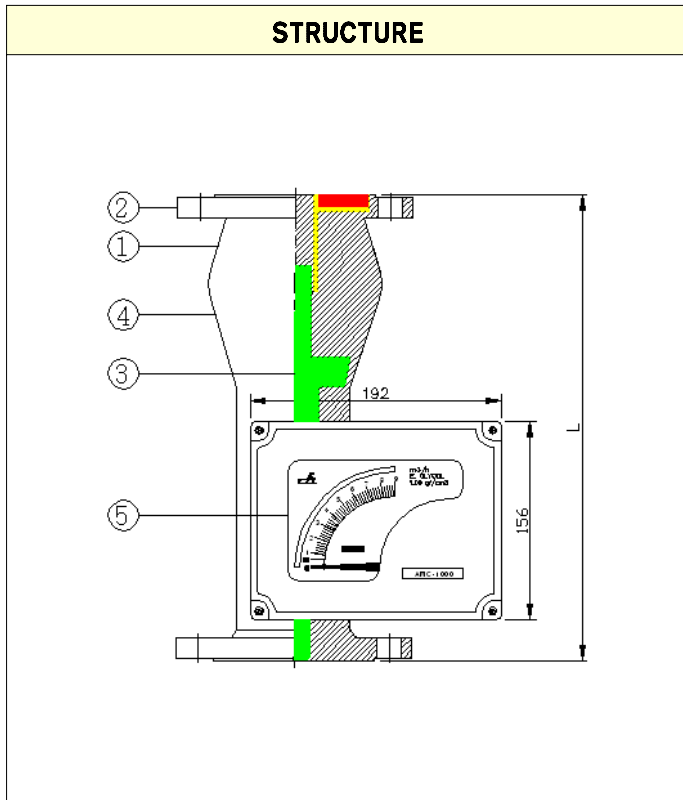




Flowmeter Product Directory

MODEL : AMC

FLOW RATE						
SIZE	DIVIDE	STANDARD	GENERAL		LOSS	LENGTH (mm)
		H ₂ O(m ³ /h)	STEAM (kg/h)	AIR (Nm ³ /h)	mmH ₂ O	L
15A	1/2B	0.1 - 1	3~30	0.3 - 3 2 - 20	500	350
20A	3/4B	0.15 - 1.5	7~70	0.3 - 3 3 - 30	500	350
25A	1B	0.35 - 3.5	10~100	1.5 - 15 6 - 60	500	350
32A	1 1/4B	0.6 - 6	15~150	3 - 30 10 - 100	500	350
40A	1 1/2B	1.0 - 10	25~250	4.5 - 45 15 - 150	700	350
50A	2B	1.5 - 15	40~400	5 - 50 20 - 200	500	350
65A	2 1/2B	2.5 - 25	60~600	9 - 90 40 - 400	600	350
80A	3B	4.0 - 40	75~750	15 - 150 70 - 700	700	350 400
100A	4B	6.0 - 60	120~1200	20 - 200 100 - 1000	900	350 400



PART LIST

NO	NAME	MATERIAL	
		NO.2	NO.3
1	Body	SUS304	SUS316
2	Flange	SUS304	SUS316
3	Float	SUS304	SUS316
4	Taper Tube	SUS304	SUS316
5	Housing	ADC12	



Flowmeter Product Directory

MODEL : AMC



FEATURES

· 지시(Indicator), 출력(Signal), 적산(Integrator), 펄스(Pulse) 기능을 통합한 제품으로 원격 및 자동측정 시스템에 사용 할 수 있다.

SPECIFICATION(1)

CON'N	SIZE	MAT'L	PRESS.		TEMP.		ACCURACY	
			ST.	SP.	ST.	SP.	H ₂ O	GAS
FLANGE	15A-100A	SUS 304/316	ST.	10kgf/cm ²	ST.	120℃	FS	FS
SCREW	15A-65A		SP.	20kgf/cm ²	SP.	200℃	±1.0%	±2.0%

SPECIFICATION(2)

POWER SUPPLY	DC 24V / (110-220V AC)
OUTPUT SIGNAL	4 - 20mA
INTEGRATION	7 DIGIT INTEGRAL COUNT
OUTPUT ACCURACY	FS ± 0.5 %
CABLE ENTRY	PROOF TERMINAL BOX
AMBIENT TEMP	-10 ~80℃

MODEL CODE									
AMC	-	<input type="checkbox"/>	-	<input type="checkbox"/>	-	<input type="checkbox"/>	-	<input type="checkbox"/>	DESCRIPTION
TYPE		4000							INDICATOR WITH ELECTRIC SIGNAL INTEGRATOR WITH PULSE OUTPUT
MATERIAL				2					SUS 304
				3					SUS 316
				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

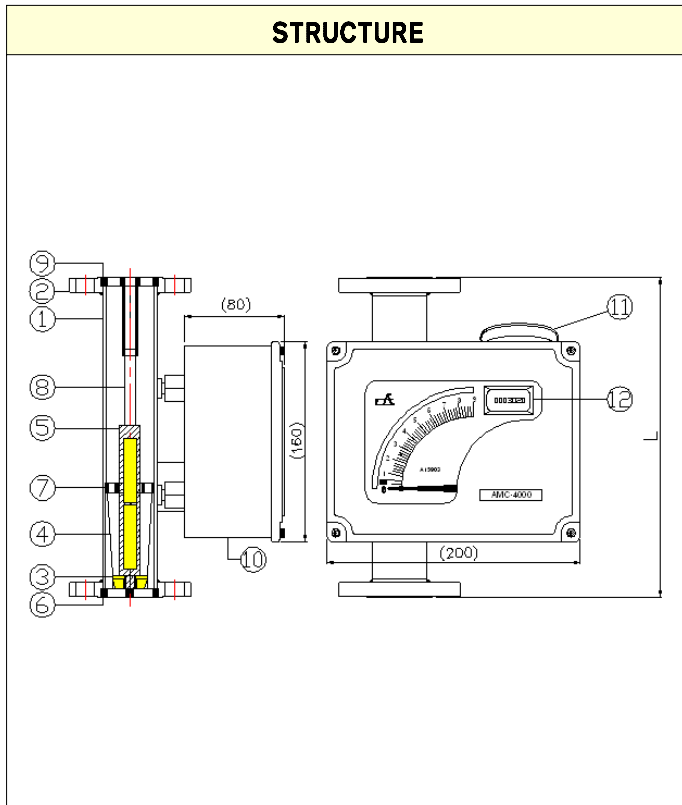




Flowmeter Product Directory

MODEL : AMC

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	0.1 - 1	0.03 - 0.3 0.15 - 1.5	0.3 - 3 2 - 20	500	250
20A	3/4B	0.15 - 1.5	0.03 - 0.3 0.2 - 2	0.3 - 3 3 - 30	500	250
25A	1B	0.35 - 3.5	0.15 - 1.5 0.5 - 5	1.5 - 15 6 - 60	500	250
32A	1 1/4B	0.6 - 6	0.3 - 3 0.7 - 7	3 - 30 10 - 100	500	250
40A	1 1/2B	1.0 - 10	0.4 - 4 1.5 - 15	4.5 - 45 15 - 150	700	250
50A	2B	1.5 - 15	1 - 10 2 - 20	5 - 50 20 - 200	500	250
65A	2 1/2B	2.5 - 25	1.5 - 15 3 - 30	9 - 90 40 - 400	600	250
80A	3B	4.0 - 40	2 - 20 5 - 50	15 - 150 70 - 700	700	350
100A	4B	6.0 - 60	5 - 50 7 - 70	20 - 200 100 - 1000	900	350



PART LIST

NO	NAME	MATERIAL	
		NO.2	NO.3
1	Body	SUS304	SUS316
2	Flange	SUS304	SUS316
3	Float	SUS304	SUS316
4	Taper Tube	SUS304	SUS316
5	Magnet Rod	SUS304+ALNICO	SUS316+ALNICO
6	Lower Stopper	SUS304	SUS316
7	Collar	SUS304	SUS316
8	Guide	SUS304	SUS316
9	Upper Stopper	SUS304	SUS316
10	Housing	ADC12	
11	Terminal Box	ADC12	
12	Counter	MF.STAND(ABS)	



Flowmeter Product Directory

MODEL : AMC



AMC-3000-2-J

FEATURES

- 유량에 비례하는 출력을 발생시키고 현장 지시와 원격 제어가 가능하도록 설계되어 있다.
- 출력 전송은 4~20mA, 1-5V 로 발신 한다.

SPECIFICATION(1)

CON`N	SIZE	MAT`L	PRESS.		TEMP.		ACCURACY	
			ST.	SP.	ST.	SP.	H ₂ O	GAS
FLANGE	15A-100A	SUS	ST.	10kgf/cm ²	ST.	120℃	FS	FS
SCREW	15A-65A	304/316	SP.	20kgf/cm ²	SP.	200℃	±1.0%	±2.0%

SPECIFICATION(2)

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 ~80℃

MODEL CODE

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



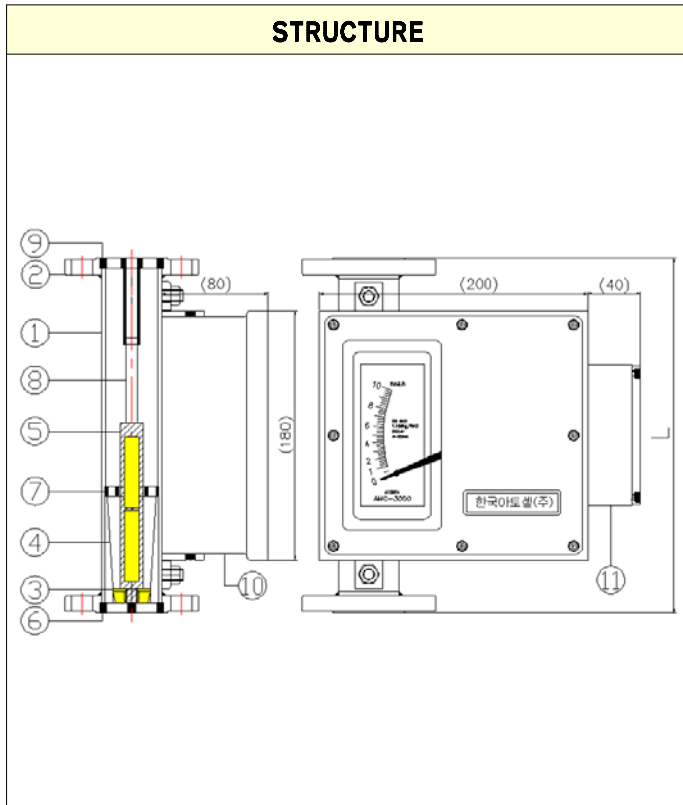
한국아토셀(주)
ATOZCELL KOREA CO.,LTD.



Flowmeter Product Directory

MODEL : AMC

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	0.1 - 1	0.03 - 0.3	0.3 - 3	500	250
			0.15 - 1.5	2 - 20		300
20A	3/4B	0.15 - 1.5	0.03 - 0.3	0.3 - 3	500	250
			0.2 - 2	3 - 30		300
25A	1B	0.35 - 3.5	0.15 - 1.5	1.5 - 15	500	250
			0.5 - 5	6 - 60		300
32A	1 1/4B	0.6 - 6	0.3 - 3	3 - 30	500	250
			0.7 - 7	10 - 100		300
40A	1 1/2B	1.0 - 10	0.4 - 4	4.5 - 45	700	250
			1.5 - 15	15 - 150		300
50A	2B	1.5 - 15	1 - 10	5 - 50	500	250
			2 - 20	20 - 200		300
65A	2 1/2B	2.5 - 25	1.5 - 15	9 - 90	600	250
			3 - 30	40 - 400		300
80A	3B	4.0 - 40	2 - 20	15 - 150	700	300
			5 - 50	70 - 700		350
100A	4B	6.0 - 60	5 - 50	20 - 200	900	300
			7 - 70	100 - 1000		350



PART LIST

NO	NAME	MATERIAL	
		NO.2	NO.3
1	Body	SUS304	SUS316
2	Flange	SUS304	SUS316
3	Float	SUS304	SUS316
4	Taper Tube	SUS304	SUS316
5	Magnet Rod	SUS304+ALNICO	SUS316+ALNICO
6	Lower Stopper	SUS304	SUS316
7	Collar	SUS304	SUS316
8	Guide	SUS304	SUS316
9	Upper Stopper	SUS304	SUS316
10	Housing	ADC12	
11	Terminal Box	ADC12	



Flowmeter Product Directory

MODEL : AMCL



AMCL-1000-6-J

FEATURES

- 본 제품은 금속형 이지만 유체가 닿는 부분은 테프론 라이닝을 하여 유체의 특성상 금속으로 사용 할 수 없는 경우에 적합하도록 설계 되었다.
- PTFE 디자인으로 내식성이 요구되는 특정한 유체분야에 폭 넓게 사용한다.
- 현장지시, 알람 · 경보, 시그널(4-20mA), 적산 · 펄스 등 요구에 맞게 다양하게 제작된다.

SPECIFICATION

CON`N	SIZE	MAT`L	PRESS.	TEMP.	ACCURACY	
					H ₂ O	GAS
FLANGE	15A-50A	SUS304 + PTFE	MAX 10kgf/cm ²	MAX 80℃	FS ±1.0%	FS ±2.0%

MODEL CODE

AMCL	-	□	-	□	-	□	DESCRIPTION
TYPE		1000					LOCAL INDICATOR
		2000					INDICATOR + ALARM
		3000					INDICATOR + ELECTRIC SIGNAL (4-20mA)
		4000					INDICATOR + ELECTRIC SIGNAL + INTEGRATOR + PULSE OUTPUT
MATERIAL				6			SUS304 + PTFE
				O			OTHER
CONNECTION						J	JIS 10K RF (FF)
						A	ANSI 150# RF (FF)
						D	DIN PN10/16
						O	OTHER



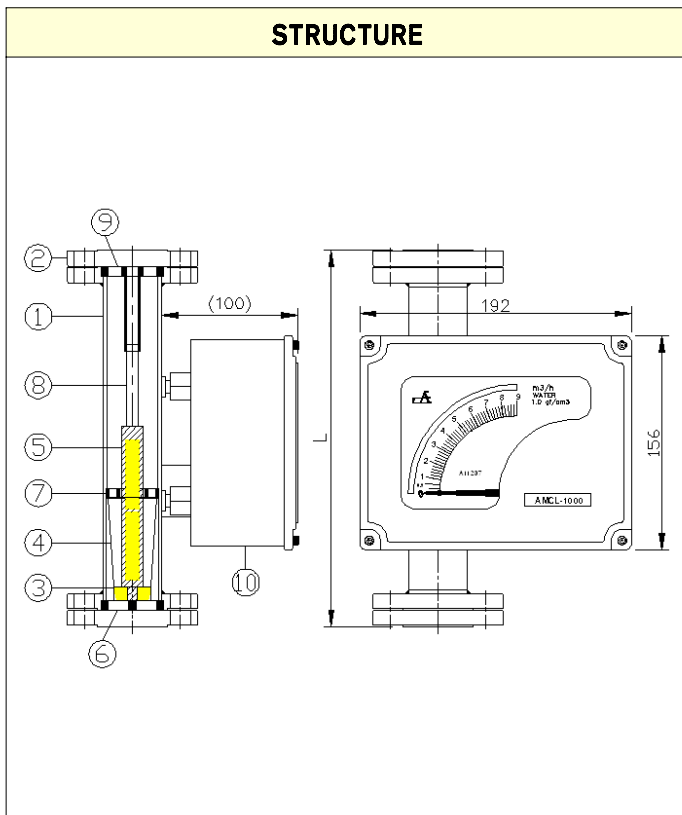
한국아토셀(주)
ATOZCELL KOREA CO.,LTD.



Flowmeter Product Directory

MODEL : AMCL

FLOW RATE						
SIZE	DIVIDE	STANDARD	GENERAL		LOSS	LENGTH (mm)
		H ₂ O(m ³ /h)	LIQUID (m ³ /h)	AIR (Nm ³ /h)	kgf/cm ²	L
15A	1/2B	0.08 - 0.8	0.03 - 0.3	0.3 - 3	8	300
			1.0 - 1	1.2 - 12		350
20A	3/4B	0.12 - 1.2	0.08 - 0.8	0.8 - 8	8	300
			0.15 - 1.5	1.5 - 15		350
25A	1B	0.25 - 2.5	0.15 - 1.5	1.5 - 15	7	300
			0.35 - 3.5	3.5 - 35		350
32A	1 1/4B	0.45 - 4.5	0.3 - 3	3.5 - 35	6	300
			0.6 - 6	6 - 60		350
40A	1 1/2B	0.8 - 8	0.5 - 5	5 - 50	5	300
			1 - 10	10 - 100		350
50A	2B	1.2 - 12	0.8 - 8	10 - 100	4	300
			1.5 - 15	15 - 150		350



PART LIST

NO	NAME	MATERIAL
		NO.6
1	Body	SUS304+PTFE
2	Flange	SUS304+PTFE
3	Float	SUS304+PTFE
4	Taper Tube	PTFE
5	Magnet Rod	SUS304(ALNICO) +PTFE
6	Lower Stopper	PTFE
7	Collar	PTFE
8	Guide	SUS304+PTFE
9	Upper Stopper	PTFE
10	Housing	ADC12



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
				O			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

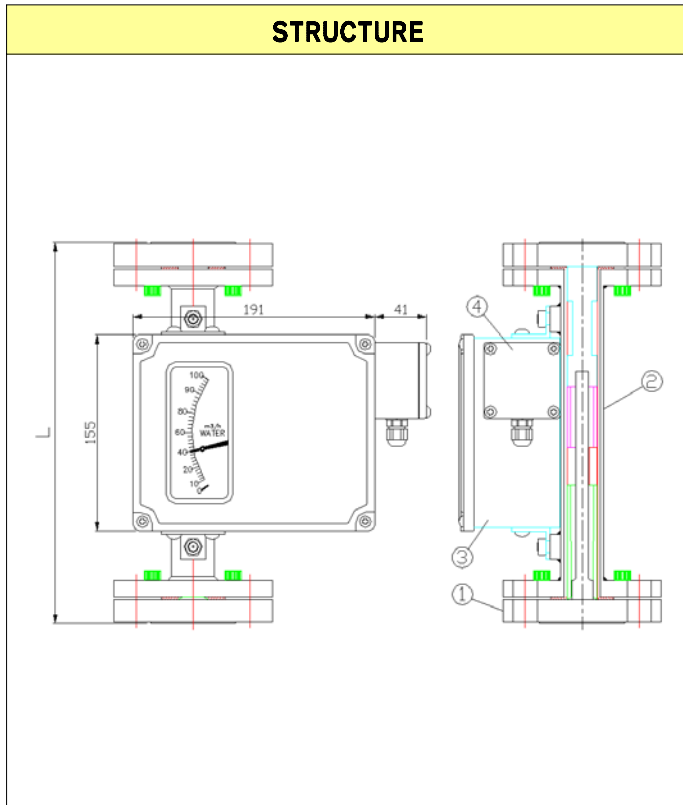




Flowmeter Product Directory

MODEL : AMCL

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	



Flowmeter Product Directory

MODEL : AMC



AMC-1000-2-P

FEATURES

- 본 제품은 전체가 금속체로서 높은 압력과 온도에 견딜 수 있는 견고한 유량계이다.
- 유량 측정부와 지시부가 독립되어있으며 유체가 지시부에 유입되지 않아 정확도와 재현성이 우수 하다
- 위생적인 디자인으로 식품, 음료, 석유화학 원자력분야 등 폭 넓고 광범위하게 사용되는 유량계이다
- 현장지시용에 사용하며 (Local Indicator) 눈금구간은 10 : 1 범위이다.(Scale Ability)

SPECIFICATION

CON`N	SIZE	MAT`L	PRESS.	TEMP.	ACCURACY	
					H ₂ O	GAS
FLANGE	10A-100A	SUS304	ST. 10kgf/cm ²	ST. 250℃	FS	FS
SCREW	10A-65A	SUS316	SP. 30kgf/cm ²	SP. 350℃	±1.0%	±2.0%

MODEL CODE

AMC	-	□	-	□	-	□	DESCRIPTION
TYPE		1000					LOCAL INDICATOR
MATERIAL				2			SUS304
				3			SUS316
				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

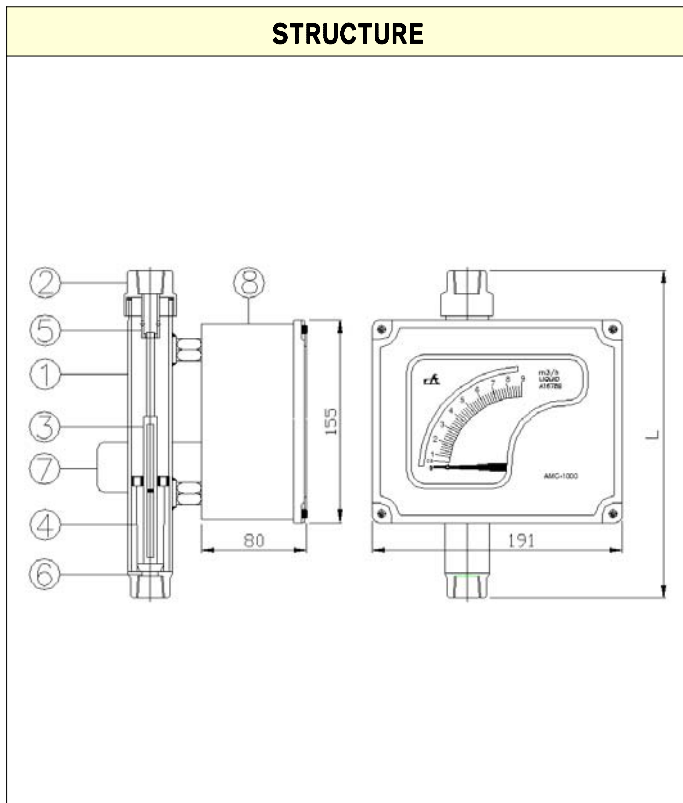




Flowmeter Product Directory

MODEL : AMC

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	0.1 - 1	0.03 - 0.3	0.3 - 3	500	250
			0.15 - 1.5	2 - 20		
20A	3/4B	0.15 - 1.5	0.03 - 0.3	0.3 - 3	500	250
			0.2 - 2	3 - 30		
25A	1B	0.35 - 3.5	0.15 - 1.5	1.5 - 15	500	250
			0.5 - 5	6 - 60		
32A	1 1/4B	0.6 - 6	0.3 - 3	3 - 30	500	250
			0.7 - 7	10 - 100		
40A	1 1/2B	1.0 - 10	0.4 - 4	4.5 - 45	700	250
			1.5 - 15	15 - 150		
50A	2B	1.5 - 15	1 - 10	5 - 50	500	250
			2 - 20	20 - 200		
65A	2 1/2B	2.5 - 25	1.5 - 15	9 - 90	600	250
			3 - 30	40 - 400		
80A	3B	4.0 - 40	2 - 20	15 - 150	700	350
			5 - 50	70 - 700		
100A	4B	6.0 - 60	5 - 50	20 - 200	900	350
			7 - 70	100 - 1000		



PART LIST

NO	NAME	MATERIAL	
		NO.2	NO.3
1	Body	SUS304	SUS316
2	Base Socket	SUS304	SUS316
3	Float	SUS304	SUS316
4	Taper Tube	SUS304	SUS316
5	Guide	SUS304	SUS316
6	Lower Stopper	SUS304	SUS316
7	Measure room	MFS.PACKAGE(ADC)	
8	Indicator room	MFS.PACKAGE(ADC)	



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Flowmeter Product Directory

MODEL : AMC



AMC-2000-2-1-P

FEATURES

·본 제품은 순간유량 측정과 접점, 경보(Alarm Signal) 기능을 추가한 제품으로 접점신호는 1점점과 2 점점으로 구분 한다.

SPECIFICATION

CON'N	SIZE	MAT'L	PRESS.	TEMP.	ACCURACY
SCREW	15-100A	SUS304/316	20 kgf/cm ² (Max.)	250°C (Max.)	FS±1.5%

ALARM CONTACT

Capacity	AC 220V 0.5A / DC 24V 0.05A
Contact Output	1 or 2 Point Alarm
Contact Type	Sensor Self Holding Form
Contact Rate	SPST Relay Output
CABLE ENTRY	PROOF TERMINAL BOX
Ambient Temp.	-20°C ~ 80°C

MODEL CODE

AMC	-	□	-	□	-	□	-	□	DESCRIPTION
TYPE		2000							LOCAL INDICATOR WITH ALARM
MATERIAL				2					SUS 304
				3					SUS 316
				0					OTHER
CONTACT						W			WITHOUT
						1			ONE POINT ALARM
						2			TWO POINT ALARM
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



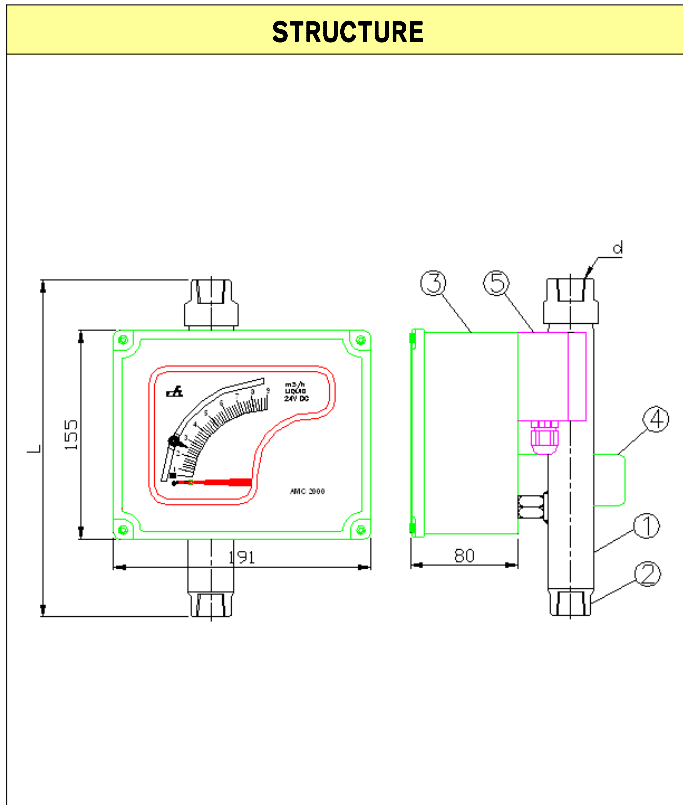
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Flowmeter Product Directory

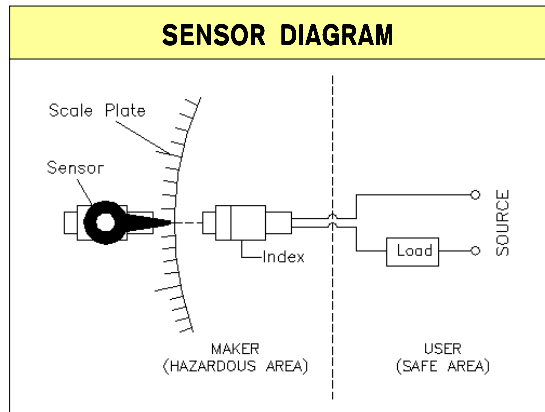
MODEL : AMC

FLOW RATE							
SIZE(d)		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		0.1 - 1	0.03 - 0.3	0.3 - 3	500	250
				0.15 - 1.5	2 - 20		
20A	3/4B		0.15 - 1.5	0.03 - 0.3	0.3 - 3	500	250
				0.2 - 2	3 - 30		
25A	1B		0.35 - 3.5	0.15 - 1.5	1.5 - 15	500	250
				0.5 - 5	6 - 60		
32A	1 1/4B		0.6 - 6	0.3 - 3	3 - 30	500	250
				0.7 - 7	10 - 100		
40A	1 1/2B		1.0 - 10	0.4 - 4	4.5 - 45	700	250
				1.5 - 15	15 - 150		
50A	2B		1.5 - 15	1 - 10	5 - 50	500	250
				2 - 20	20 - 200		
65A	2 1/2B		2.5 - 25	1.5 - 15	9 - 90	600	250
				3 - 30	40 - 400		
80A	3B		4.0 - 40	2 - 20	15 - 150	700	350
				5 - 50	70 - 700		
100A	4B		6.0 - 60	5 - 50	20 - 200	900	350
				7 - 70	100 - 1000		



PART LIST

NO	NAME	MATERIAL	
		NO.2	NO.3
1	Body	SUS304	SUS316
2	Socket	SUS304	SUS316
3	Indicator room	AL(MFS.)	
4	Measure room	AL(MFS.)	
5	Terminal room	AL(MFS.)	





Flowmeter Product Directory

MODEL : AMC



AMC-3000-2-A

FEATURES

- 유량에 비례하는 출력을 발생시키고 현장 지시와 원격 제어가 가능하도록 설계되어 있다.
- 출력 전송은 4~20mA, 1-5V 로 발신 한다.

SPECIFICATION(1)

CON`N	SIZE	MAT`L	PRESS.		TEMP.		ACCURACY	
			ST.	SP.	ST.	SP.	H ₂ O	GAS
FLANGE	15A-100A	SUS	ST.	10kgf/cm ²	ST.	120℃	FS	FS
SCREW	15A-65A	304/316	SP.	20kgf/cm ²	SP.	200℃	±1.0%	±2.0%

SPECIFICATION(2)

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 ~80℃

MODEL CODE

AMC	-	□	-	□	-	□	DESCRIPTION
TYPE		3000					LOCAL INDICATOR WITH ELECTRIC SIGNAL (4-20mA)
MATERIAL				2			SUS304
				3			SUS316
				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



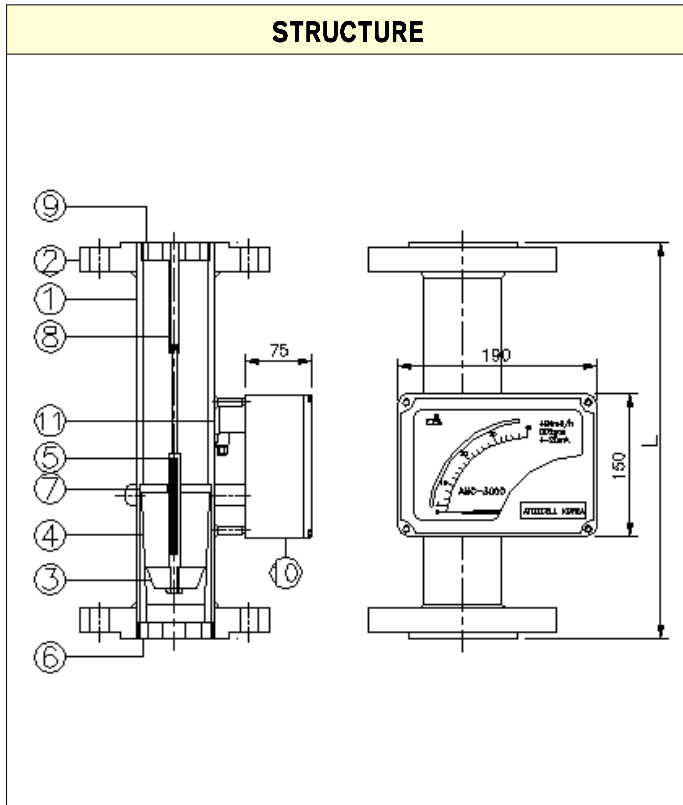
한국아토셀(주)
ATOZCELL KOREA CO.,LTD.



Flowmeter Product Directory

MODEL : AMC

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	0.1 - 1	0.03 - 0.3	0.3 - 3	500	250
			0.15 - 1.5	2 - 20		300
20A	3/4B	0.15 - 1.5	0.03 - 0.3	0.3 - 3	500	250
			0.2 - 2	3 - 30		300
25A	1B	0.35 - 3.5	0.15 - 1.5	1.5 - 15	500	250
			0.5 - 5	6 - 60		300
32A	1 1/4B	0.6 - 6	0.3 - 3	3 - 30	500	250
			0.7 - 7	10 - 100		300
40A	1 1/2B	1.0 - 10	0.4 - 4	4.5 - 45	700	250
			1.5 - 15	15 - 150		300
50A	2B	1.5 - 15	1 - 10	5 - 50	500	250
			2 - 20	20 - 200		300
65A	2 1/2B	2.5 - 25	1.5 - 15	9 - 90	600	250
			3 - 30	40 - 400		300
80A	3B	4.0 - 40	2 - 20	15 - 150	700	300
			5 - 50	70 - 700		350
100A	4B	6.0 - 60	5 - 50	20 - 200	900	300
			7 - 70	100 - 1000		350



PART LIST

NO	NAME	MATERIAL	
		NO.2	NO.3
1	Body	SUS304	SUS316
2	Flange	SUS304	SUS316
3	Float	SUS304	SUS316
4	Taper Tube	SUS304	SUS316
5	Magnet Rod	SUS304+ALNICO	SUS316+ALNICO
6	Lower Stopper	SUS304	SUS316
7	Collar	SUS304	SUS316
8	Guide	SUS304	SUS316
9	Upper Stopper	SUS304	SUS316
10	Housing	ADC12	
11	Terminal Box	ADC12	



Flowmeter Product Directory

MODEL : AMP



AMP-1000-2-A

FEATURES

- 본 제품은 전체가 금속재로서 높은 압력과 온도에 견딜 수 있는 견고한 유량계이다.
- 유량 측정부와 지시부가 독립되어있으며 유체가 지시부에 유입되지 않아 정확도와 재현성이 우수 하다
- 현장지시용에 사용하며 (Local Indicator) 눈금구간은 10 : 1 범위이다.(Scale Ability)

SPECIFICATION

CON'N	SIZE	MAT'L	PRESS.		TEMP.	ACCURACY	
			ST.	SP.		H ₂ O	GAS
FLANGE	10A-100A	SUS304	ST.	10kgf/cm ²	ST.	250℃	FS FS
SCREW	10A-65A	SUS316	SP.	30kgf/cm ²	SP.	350℃	±1.0% ±2.0%

MODEL CODE

AMP	-	□	-	□	-	□	DESCRIPTION
TYPE		1000					LOCAL INDICATOR
MATERIAL				2			SUS304
				3			SUS316
				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

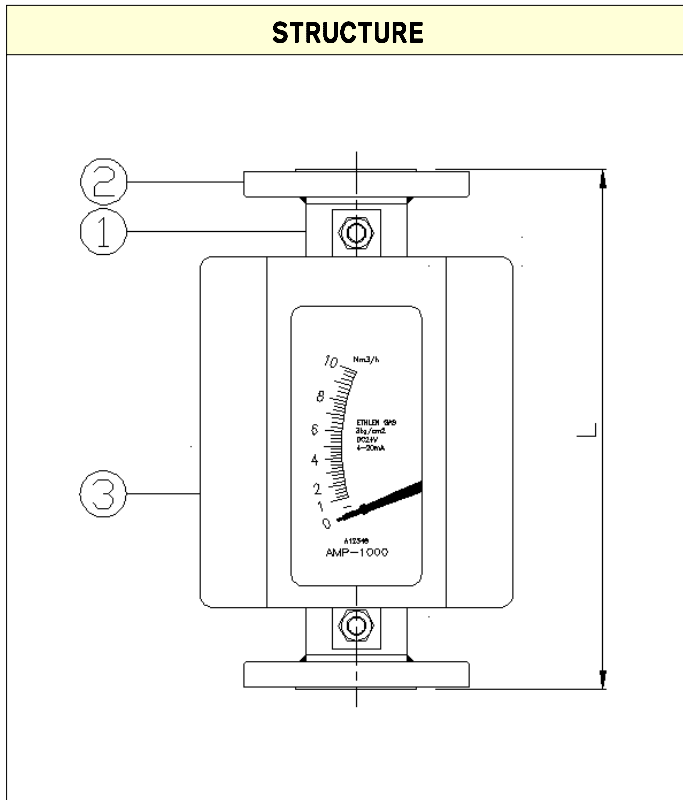




Flowmeter Product Directory

MODEL : AMP

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	0.1 - 1	0.03 - 0.3 0.15 - 1.5	0.3 - 3 2 - 20	500	250
20A	3/4B	0.15 - 1.5	0.03 - 0.3 0.2 - 2	0.3 - 3 3 - 30	500	250
25A	1B	0.35 - 3.5	0.15 - 1.5 0.5 - 5	1.5 - 15 6 - 60	500	250
32A	1 1/4B	0.6 - 6	0.3 - 3 0.7 - 7	3 - 30 10 - 100	500	250
40A	1 1/2B	1.0 - 10	0.4 - 4 1.5 - 15	4.5 - 45 15 - 150	700	250
50A	2B	1.5 - 15	1 - 10 2 - 20	5 - 50 20 - 200	500	250
65A	2 1/2B	2.5 - 25	1.5 - 15 3 - 30	9 - 90 40 - 400	600	250
80A	3B	4.0 - 40	2 - 20 5 - 50	15 - 150 70 - 700	700	350
100A	4B	6.0 - 60	5 - 50 7 - 70	20 - 200 100 - 1000	900	350



PART LIST

NO	NAME	MATERIAL	
		NO.2	NO.3
1	Base Body	SUS304	SUS316
2	Flange	SUS304	SUS316
3	Indicator room	MFS.PACKAGE(ADC)	





Flowmeter Product Directory

MODEL : AMOD



AMOD-1-3000-2-J

FEATURES

- 본 제품은 내압방폭 구조로서 폭발의 위험성이 있는 곳에서 사용 할 수 있도록 국가기관에서 인증 승인된 유량계 이다.
- 유량에 비례하는 출력을 발생시키고 현장 지시와 원격 제어가 가능하도록 설계되어 있다.

SPECIFICATION(1)

CON'N	SIZE	MAT'L	PRESS.		TEMP.		ACCURACY	
			ST	SP	ST	SP	H ₂ O	GAS
FLANGE	15A-200A	SUS	ST	10kgf/cm ²	ST	70℃	FS	FS
SCREW	15A-65A	304/316	SP	20kgf/cm ²	SP	100℃	±1.5%	±2.0%

SPECIFICATION(2)

STRUCTURE	EX d IIB T4
POWER SUPPLY	DC 24V(2-Wire)
SIGNAL OUTPUT	DC 4-20mA or 1-5V
CABLE ENTRY	EX-PROOF TERMINAL
OUTPUT ACCURACY	FS±0.5%
TEMPERATURE(Class T4)	-10 ~80℃

MODEL CODE

AMOD	-	□	-	□	-	□	-	□	DESCRIPTION
FLOW DIRECTION	1								BOTTOM - TOP
TYPE			3000						LOCAL INDICATOR WITH ELECTRIC SIGNAL (4-20mA)
MATERIAL				2					SUS304
				3					SUS316
				O					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



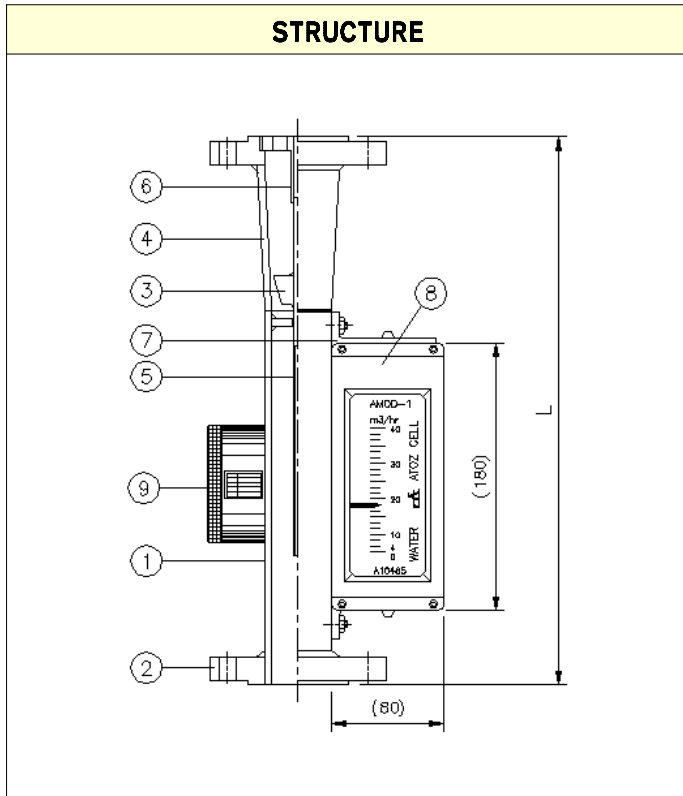
한국아토셀(주)
ATOZCELL KOREA CO.,LTD.



Flowmeter Product Directory

MODEL : AMOD

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	0.1 - 1.0	0.02 - 0.2 0.2 - 2	0.6 - 6 3 - 30	600	350
20A	3/4B	0.2 - 2.0	0.08 - 0.8 0.35 - 3.5	1.6 - 16 5 - 50	600	350
25A	1B	0.4 - 4.0	0.1 - 1 0.6 - 6	2 - 20 9 - 90	600	350
32A	1 1/4B	0.6 - 6.0	0.1 - 1 1 - 10	2 - 20 15 - 150	600	350
40A	1 1/2B	0.8 - 8.0	0.2 - 2 1.5 - 15	4 - 40 20 - 200	800	350
50A	2B	1.5 - 15	0.5 - 5 2.5 - 25	6 - 60 40 - 400	800	350
65A	2 1/2B	2.5 - 25	0.8 - 8 4 - 40	10 - 100 60 - 600	800	350
80A	3B	4 - 40	1.2 - 12 5 - 50	12 - 120 80 - 800	800	400
100A	4B	6 - 60	2.5 - 25 9 - 90	25 - 250 120 - 1200	1000	500
125A	5B	10 - 100	4 - 40 15 - 150	40 - 400 200 - 2000	1100	500
150A	6B	14 - 140	6 - 60 20 - 200	60 - 600 300 - 3000	1200	600
200A	8B	20 - 200	10 - 100 28 - 280	100 - 1000 400 - 4000	1500	600



PART LIST

NO	NAME	MATERIAL	
		NO.2	NO.3
1	Body	SUS304	SUS316
2	Flange	SUS304	SUS316
3	Float	SUS304	SUS316
4	Taper Tube	SUS304	SUS316
5	Magnet Rod	SUS304+ALNICO	SUS316+ALNICO
6	Guid Stopper	SUS304	SUS316
7	Support	SUS304	SUS316
8	Indicator	ADC 12	
9	Terminal Box	EX - PROOF	



Flowmeter Product Directory

MODEL : AMC



FEATURES

- 유량에 비례하는 출력을 발생시키고 현장 지시와 원격 제어가 가능하도록 설계되어 있다.
- 출력 전송은 4~20mA, 1-5V 로 발신 한다.

SPECIFICATION

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

MODEL CODE							
AMC	-	□	-	□	-	□	DESCRIPTION
TYPE		3000					LOCAL INDICATOR WITH ELECTRIC SIGNAL (4-20mA)
MATERIAL				2			SUS304
				3			SUS316
				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



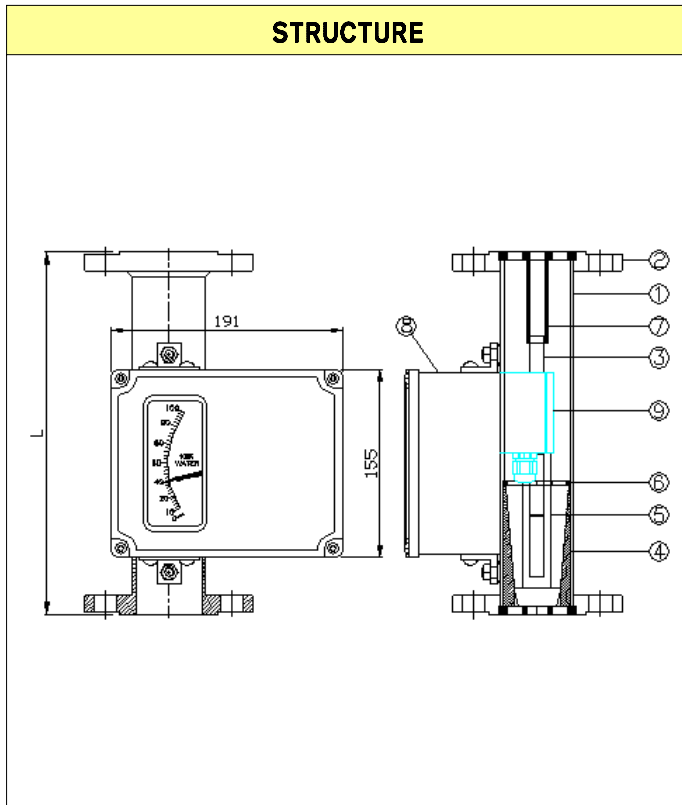
한국아토셀(주)
ATOZCELL KOREA CO.,LTD.



Flowmeter Product Directory

MODEL : AMC

FLOW RATE						
SIZE	DIVIDE	STANDARD	GENERAL		LOSS	LENGTH (mm)
		H ₂ O(m ³ /h)	STEAM (kg/h)	AIR (Nm ³ /h)	mmH ₂ O	L
15A	1/2B	0.1 - 1	3~30	0.3 - 3 2 - 20	500	300
20A	3/4B	0.15 - 1.5	7~70	0.3 - 3 3 - 30	500	300
25A	1B	0.35 - 3.5	10~100	1.5 - 15 6 - 60	500	300
32A	1 1/4B	0.6 - 6	15~150	3 - 30 10 - 100	500	300
40A	1 1/2B	1.0 - 10	25~250	4.5 - 45 15 - 150	700	300
50A	2B	1.5 - 15	40~400	5 - 50 20 - 200	500	300
65A	2 1/2B	2.5 - 25	60~600	9 - 90 40 - 400	600	300
80A	3B	4.0 - 40	75~750	15 - 150 70 - 700	700	300 350
100A	4B	6.0 - 60	120~1200	20 - 200 100 - 1000	900	300 350



PART LIST

NO	NAME	MATERIAL	
		NO.2	NO.3
1	Body	SUS304	SUS316
2	Flange	SUS304	SUS316
3	Float	SUS304	SUS316
4	Taper Tube	SUS304	SUS316
5	Magnet Rod	SUS304+ALNICO	SUS316+ALNICO
6	Collar	SUS304	SUS316
7	Upper Stopper	SUS304	SUS316
8	Indicator room	ADC12	
9	Terminal room	ADC12	