



# Flowmeter Product Directory

MODEL : APN-AO



APN-4-2-8A-1

## FEATURES

- 본 제품은 순간유량 측정과 점점, 경보(Alarm Signal) 기능을 추가한 제품으로 점점신호는 1점점과 2 점점으로 구분 한다.
- Sensor는 자기 유지 기능을(Self Holding) 갖고 있다.
- 출력 시 Led 표시가 있어 점검 및 관리가 용이 하다.

## SPECIFICATION

CON`N	SIZE	MAT`L	PRESS.	TEMP.	ACCURACY
SCREW	8A-15A	BSBM SUS304/316	10 kgf/cm <sup>2</sup> (Max.)	120℃ (Max.)	FS±1.5%

## ALARM CONTACT

Power Supply	DC 12-24V
Contact Output	1 or 2 Point Alarm
Contact Type	Sensor Self Holding Form
Contact Rate	SPDT Relay Output
Cable Code	1m (2m available)
Ambient Temp.	-20℃ ~ 80℃

## MODEL CODE

APN	-	<input type="checkbox"/>	-	<input type="checkbox"/>	-	<input type="checkbox"/>	-	<input type="checkbox"/>	DESCRIPTION
FLOW DIRECTION		4							BOTTOM REAR-TOP REAR
MATERIAL				2					SUS 304
				3					SUS 316
				7					BSBM
				0					OTHER
CONNECTION						8A			PT 1/4" (Fe mail, mail)
						10A			PT 3/8" "
						15A			PT 1/2" "
						0			OTHER
CONTACT								W	WITHOUT
								1	ONE POINT ALARM
								2	TWO POINT ALARM



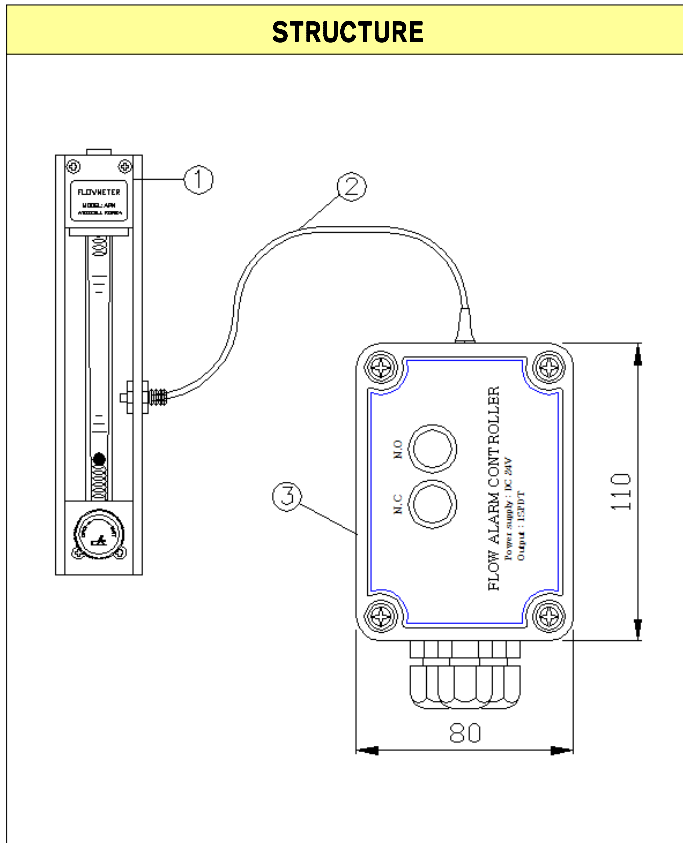
한국아토셀(주)  
ATOZCELL KOREA CO.,LTD.



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FLOW RATE								
DIVIDE SIZE(d) / S		STANDARD	GENERAL		WEIGHT kg	LIMIT kgf/cm <sup>2</sup>	LENGTH	
		H <sub>2</sub> O(L/h)	LIQUID (L/h)	AIR ( NL/h )			NO.	mm
8A (1/4B)	M18	2 - 20 (cc/min)	0.1-1 } 1-10	10-100(Ncc/min)	0.45	10	A	32
		5 - 50 (cc/min)		50-500(Ncc/min)			B	32
		10 - 100 (cc/min)		100-1000(Ncc/min)			C	125
		15 - 150 (cc/min)		170-1700(Ncc/min)			D	155
				E			16	
10A (3/8B)	M25	1 - 10	0.5-5 } 70-700	15 - 150	1.0	8	A	34
		10 - 100		100 - 1000			B	34
		25 - 250		300 - 3000			C	200
		35 - 350		500 - 5000			D	230
		50 - 500		700 - 7000			E	20
15A (1/2B)	M30	16 - 160	10-100 } 180-1800	200 - 2000	1.4	8	A	50
		50 - 500		600 - 6000			B	50
		80 - 800		1000 - 10000			C	240
		150 - 1500		2000 - 20000			D	290
				E			25	



### PART LIST

NO	NAME	MATERIAL		
		NO.1	NO.2	NO.3
1	Body	SPP	SUS304	SUS316
2	Cable Sensor	ABS(MFS. PACKAGE)		
3	Alarm Box(LED)			

