



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 |



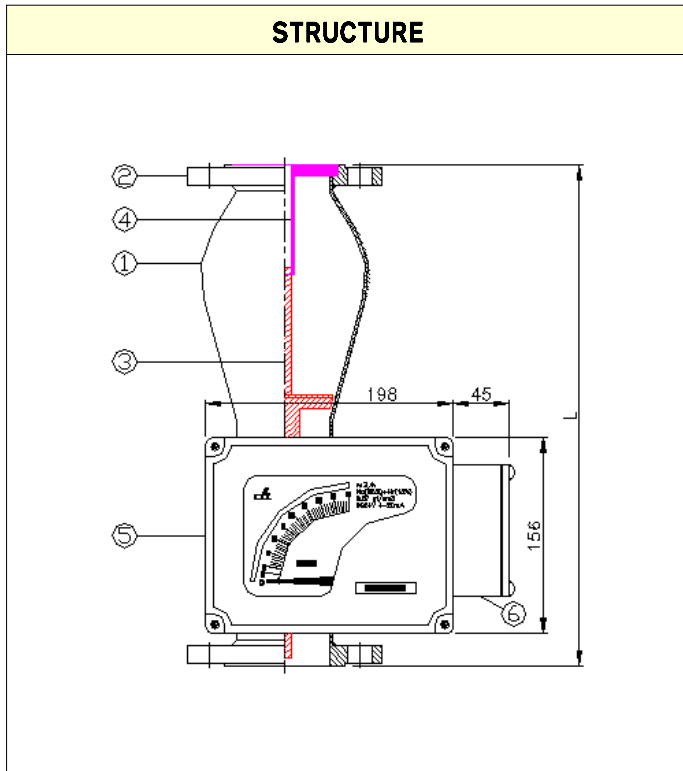
한국아토셀(주)
ATOZCELL KOREA CO.,LTD.



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 | Terminal room | ADC PACKAGE(MFS.) | |