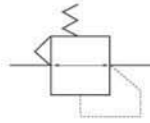


Regulator AR series



Symbol:



1
Air
combination

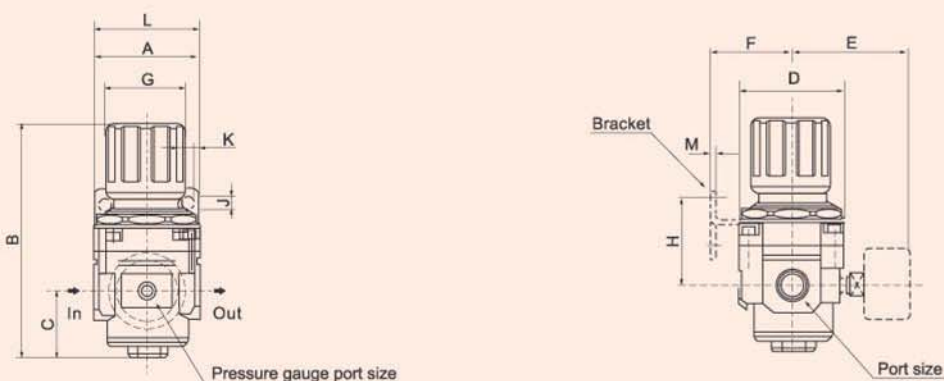
How to order

| AR | 2000 | - | 02 |
|-----------|-----------|---|-----------|
| Regulator | Body size | | Port size |
| | 1000 | | M5:M5 |
| | 2000 | | 02:1/4" |
| | 3000 | | 03:3/8" |
| | 4000 | | 04:1/2" |
| | 5000 | | 06:3/4" |
| | | | 10:1" |

Specification

| Model | AR1000-M5 | AR2000-02 | AR3000-02 | AR3000-03 | AR4000-03 | AR4000-04 | AR4000-06 | AR5000-06 | AR5000-10 |
|-----------------------------|----------------------------------|-----------|-----------|------------|-----------|------------|-----------|-----------|-----------|
| Port size RC(PT) | M5X0.8 | 1/4" | 1/4" | 3/8" | 3/8" | 1/2" | 3/4" | 3/4" | 1" |
| Flow rate (L/Min) | 100 | 550 | 2500 | 2500 | 6000 | 6000 | 6000 | 8000 | 8000 |
| Fluid | Air | | | | | | | | |
| Proof pressure | 1.5Mpa(15.3kgf/cm ²) | | | | | | | | |
| Max. operating pressure | 1.0Mpa(10.2kgf/cm ²) | | | | | | | | |
| Ambient & fluid temperature | 5-60°C | | | | | | | | |
| Adjustable pressure range | 0.05~0.85Mpa | | | | | | | | |
| Bracket | B120 | B220 | B320 | B320 | B420 | B420 | B420 | B640 | B640 |
| Pressure gauge | Y30-10-M5 | Y40-4-1/8 | Y40-6-1/8 | Y40-10-1/8 | Y50-6-1/4 | Y50-10-1/4 | | | |
| Weight (kg) | 0.08 | 0.27 | 0.41 | 0.41 | 0.85 | 0.84 | 0.94 | 1.19 | 1.19 |
| Body material | Aluminum alloy | | | | | | | | |

Dimension



| Model | Port size | A | B | C | D | E | F | G | H | J | K | L | M | P |
|-----------|------------|----|-------|------|----|------|----|------|------|-----|------|----|-----|------|
| AR1000 | M5x0.8 | 30 | 61.5 | 11 | 25 | 26 | 25 | 28 | 30 | 4.5 | 6.5 | 40 | 2 | 20.5 |
| AR2000 | 1/4" | 40 | 95 | 17 | 40 | 56.8 | 30 | 34 | 45 | 5.4 | 15.4 | 55 | 2.3 | 33.5 |
| AR2500 | 1/4" | 53 | 102.5 | 25 | 48 | 60.8 | 30 | 34 | 44 | 5.4 | 15.4 | 55 | 2.3 | 33.5 |
| AR3000 | 1/4", 3/8" | 53 | 127.5 | 35 | 53 | 60.8 | 41 | 40 | 46 | 6.5 | 8 | 53 | 2.3 | 42.5 |
| AR4000 | 3/8", 1/2" | 70 | 149.5 | 37.5 | 70 | 65.5 | 50 | 54 | 54 | 8.5 | 10.5 | 70 | 2.3 | 52.5 |
| AR4000-06 | 3/4" | 75 | 154.5 | 40.5 | 70 | 69.5 | 50 | 66 | 56 | 8.5 | 10.5 | 70 | 2.3 | 52.5 |
| AR5000 | 3/4", 1" | 95 | 168 | 48 | 90 | 75.5 | 70 | 65.8 | 65.8 | 11 | 13 | 90 | 3.2 | 52.5 |