Order guide
G (Major category) CY (Category) A (Series) - AC (1 Series) - 2000 (2 Specification)
Please refer to the series code to select the type and parameters for ordering.

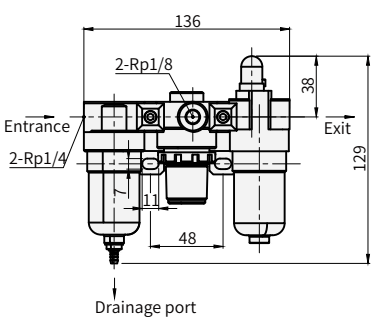
Order guide
G (Major category) CY (Category) B (Series) - AC2000 (2 Specification) - 02 (3 Pipe thread) A (4 Drainage method)
Please refer to the series code to select the type and parameters for ordering.

### Size fixed type

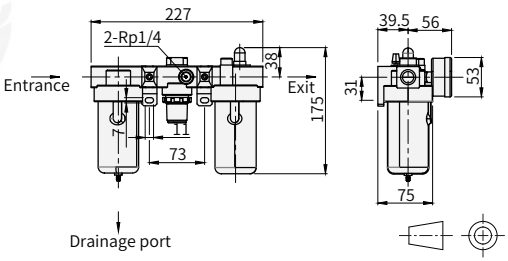
| Code | Type | Material | | | | Use fluid | Components |
|---|---|---|---|---|---|---|---|
| | | Main body | Container | Protective Cover | Filter | | |
| GCYA | Triplex assemblies | Aluminum alloy | PC | Iron* | Copper | Filtered compressed air | Air Filter+Air Regulator+Oil Mist |

★Specification 2000 without shield.

Series: AC (small type)




Series: BC(medium type)






Visual standards: first perspective

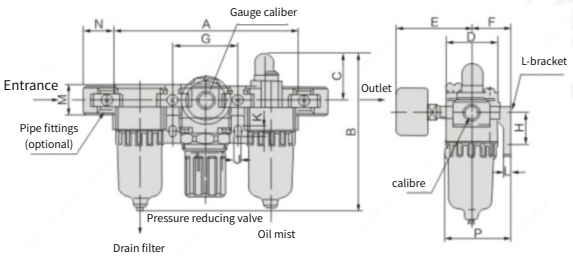
| Model | | Specification ❷ | Pipe thread | Teeth shape | Drainage method | Cartridge precision μm | Technical parameters | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Code | Series ❶ | | | | | | Water filter cup capacity(CC) | Giving water cup capacity (CC) | Guaranteed pressure resistance (Mpa) | Max. operating pressure(Mpa) | Pressure regulating range (Mpa) | Ambient temperature℃ |
| GCYA | AC (small) | 2000 | 1/4 | PT | Differential pressure drainage | 40 | 15 | 25 | 1.5 | 1.0 | 0.15~0.9 | -5~60 (unfrozen) |
| | BC(medium) | 2000 | 1/4 | | | | 60 | 90 | | | | |
| | | 3000 | 3/8 | | | | | | | | | |
| | | 4000 | 1/2 | | | | | | | | | |

### Size selection type

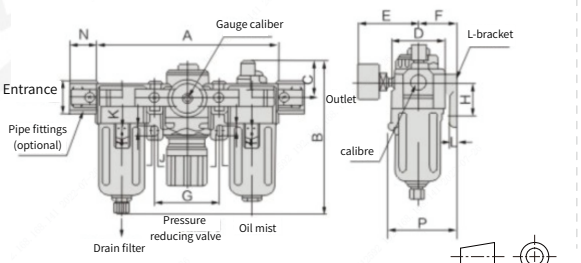
| Code | Type | Material | | | | Use fluid | Components |
|---|---|---|---|---|---|---|---|
| | | Main body | Container | Protective Cover | Filter | | |
| GCYB | Triplex assemblies | Aluminum die-cast | PC | Iron* | Copper | Filtered compressed air | Air Filter+Air Regulator+Oil Mist |

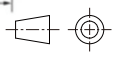
★Specification 2000 without shield.

Specification: AC2000




Specification: AC3000~5000



Visual standards: first perspective

| Model | | Pipe thread ❸ | Drainage method ❹ | Teeth shape | Cartridge precision μm | Pressure Gauge Caliber | Technical parameters | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Code | Specification ❷ | | | | | | Guaranteed pressure resistance (Mpa) | Max. operating pressure(Mpa) | Pressure regulating range (Mpa) | Rated flow rate(L/min) | Ambient temperature °C |
| GCYB | AC2000 | 02 (1/4) | A (Differential pressure drainage) | PT | 5 | 1/8" | 1.5 | 1 | 0.05~0.85 | 500 | -5~60 (unfrozen) |
| | AC3000 | 02 (1/4) | | | | | | | | 2000 | |
| | | 03 (3/8) | | | | | | | | | |
| | AC4000 | 03 (3/8) | | | | | | | | 4000 | |
| | | 04 (1/2) | | | | | | | | | |
| | | 06 (3/4) | D (Automatic drainage) | | | 1/4" | | | | 4500 | |
| | AC5000 | 06 (3/4) | | | | | | | | 5000 | |
| | | 10 (1) | | | | | | | | | |

| Model | | Pipe thread | A | B | | C | D | E | F | G | H | J | K | L | M | N | P |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Code | Specification ❷ | | | Differential pressure drainage | Automatic drainage | | | | | | | | | | | | |
| GCYB | AC2000 | 1/4 | 140 | 124.5 | 146 | 39 | 40 | 53 | 30 | 50 | 24 | 5.5 | 8.5 | 5 | 22 | 23 | 50 |
| | AC3000 | 1/4 3/8 | 182 | 158 | 197 | 37 | 53 | 54.5 | 41 | 64 | 35 | 6 | 10 | 7 | 34 | 26 | 70 |
| | AC4000 | 3/8 1/2 | 238 | 195 | 213 | 43 | 70 | 60 | 49 | 84 | 40 | 9 | 13 | | 42 | 33 | 86 |
| | | 3/4 | 253 | 197 | 215 | 43 | | 66 | 51 | 89 | | | | 8 | 48 | 36 | 88 |
| | AC5000 | 3/4 1 | 300 | 272 | 290 | 47 | 90 | 70 | 68 | 105 | 50 | 12 | 16 | 10 | 55 | 40 | — |