

Air Filter / Regulator

Mini Type

Series FR500A

◆ How to Order

FR500A — 02 N C H



Drain type

Nil	Semi-auto drain
H	Manual drain

Filtration

Nil	5 μ m	C	40 μ m
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Thread

Nil	G	N	NPT
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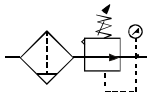
Port size

01	1/8	02	1/4
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Air Filter / Regulator

FR500A	Polycarbonate body
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Symbol



◆ Specifications

Model	FR500A-01	FR500A-02
Port size	1/8(option)	1/4(standard)
Fluid	Air	
Construction	Diaphragm type regulator	
Body material	Polycarbonate	
Bowl material	Polycarbonate(standard), Anti-acid & alkali(option)	
Filtration	5 μ m(standard), 40 μ m(option)	
Set pressure range	0.05~0.78 MPa	
Max. Inlet pressure(standard)	0.78 MPa	
Max. flow rate	1840l/min	1940l/min
Ambient and fluid temperature	-10℃~60℃(No freezing)	
Recommended lubricant	Turbin oil class 1(ISO VG32)	
Filter bowl capacity	35cc	
Standard drain	Semi-automatic drain(below 0.05MPa)	
Net weight	370g	
Accessories	1 Gauge, 1 bracket, 4 screw, 1 plug	

◆ Dimensions

