

Series AS1 F Tamper Proof Speed Controller

Tamper Proof Speed Controller Elbow/Universal Type Series AS

Features

- Tamper resistant adjustment.
- Body swivels 360°.
- Accurate speed control at low velocity.
- Meter-in and meter-out option.
- Retainer prevents accidental loss of needle.
- Available as elbow or universal body type.

Specifications

Proof pressure	1.5MPa		
Max. operating pressure	1 MPa		
Min. operating pressure	0.1MPa		
Ambient and fluid temperature	–5 to 60°C (With no condensation)		
Number of needle rotations	10 rotations (8 rotations Note1))		
Applicable tubing material Note 2)	Nylon, Soft nylon, Polyurethane		

Note1) In case of AS1201F-M5 and AS1211F-M5 types.

In case of AS1301F-M5 and AS1311F-M5 types.

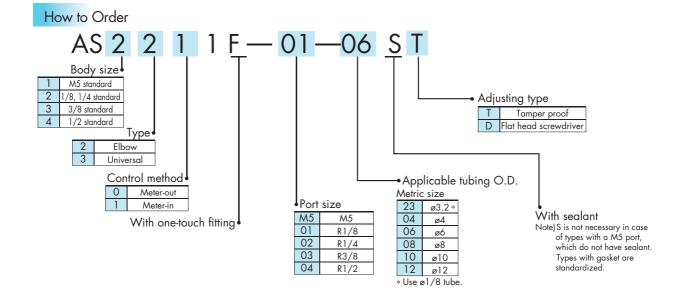
Note2) Pay attention to the maximum operating pressure when soft nylon or polyurethane is used. Note3) Brass parts of standard products are all electroless nickel plated.

Model

Port size	Applicable tubing O.D. Metric size					D.D.	Applicable cylinder	Elbow type		Universal type	
	3.2	· ·	efri 6	c si 8	-	12	tubing I.D. mm	Meter-out	Meter-in	Meter-out	Meter-in
M5							6,10,16,20	AS1201F-M5	AS1211F-M5	AS1301F-M5	AS1311F-M5
R1/8					•		20,25,32	AS2201F-01	AS2211F-01	AS2301F-01	AS2311F-01
R1/4							20,25,32,40	AS2201F-02	AS2211F-02	AS2301F-02	AS2311F-02
R1/4				٠			40,50,63	AS3201F-02	AS3211F-02	AS3301F-02	AS3311F-02
R3/8							40,50,63	AS3201F-03	AS3211F-03	AS3301F-03	AS3311F-03
R1/2							63,80,100	AS4201F-04	AS4211F-04	AS4301F-04	AS4311F-04

Note 1) *Elbow type only.

Note 2) The meter-in and meter-out types are visually distinguished by the flow direction symbol on the resin body.





Applicable tubing O.D.: Metric Size

JIS Symbol



Flow rate control with special



Special tool (AS-T-1)

