

Flat Head Screw Driver Adjustable Dual Speed Controller

ASD□□□F-D Series

Universal Type

■ Applicable tubing O.D.: Metric Size

Lurch Prevention

How to Order

ASD 3 3 0 F - 01 - 06 S D

Body size

2	M5 standard
3	1/8 standard
4	1/4 standard
5	3/8 standard
6	1/2 standard

Type

3 Universal

With one-touch fitting

Port size

M5	M5 X 0.8
01	R1/8
02	R1/4
03	R3/8
04	R1/2

Applicable tubing O.D.

04	ø4
06	ø6
08	ø8
10	ø10
12	ø12

Flat head screw driver adjustment type

With sealant
Note) S is not necessary in case of types with a M5 port, which do not have sealant. Types with gasket are standardized.

Model

Model	Port size	Applicable tubing O.D.				
		Metric size				
		4	6	8	10	12
ASD230F-M5	M5 X 0.8	●	●			
ASD330F-01	R1/8		●	●		
ASD430F-02	R1/4		●	●	●	
ASD530F-02	R1/4		●	●	●	●
ASD530F-03	R3/8		●	●	●	●
ASD630F-04	R1/2				●	●

Specifications

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

Note 1) In case of type ASD230F.

Note 2) Pay attention to the maximum operating pressure when soft nylon or polyurethane is used. (Refer to Best Pneumatics vol. 4 for more information.)

Note 3) Brass parts of standard products are all electroless nickel plated.

Universal Type

ASD□□□F-D

Lurch prevention.

Speed control of single acting cylinder.

Flow adjustment with flat head screw driver.

For safety measures.

JIS symbol



Applicable tubing O.D. mm	Connection thread	Model
		Universal type
4	M5 X 0.8	ASD230F-M5-04D
	M5 X 0.8	ASD230F-M5-06D
6	R1/8	ASD330F-01-06SD
	R1/4	ASD430F-02-06SD
	R1/4	ASD530F-02-06SD
	R3/8	-03-06SD
8	R1/8	ASD330F-01-08SD
	R1/4	ASD430F-02-08SD
	R1/4	ASD530F-02-08SD
	R3/8	-03-08SD

Applicable tubing O.D. mm	Connection thread	Model
		Universal type
10	R1/4	ASD430F-02-10SD
	R3/8	ASD530F-02-10SD
	R1/2	ASD630F-04-10SD
12	R1/4	ASD530F-02-12SD
	R3/8	-03-12SD
	R1/2	ASD630F-04-12SD

Refer to Best Pneumatics vol. 3 for inch sizes.

Order Made

Made to Order

Lubricant: Vaseline

X12

Clean Series

10-

(Example) ASD230F-M5-04D-X12

Lubricant: Fluoresin grease, Double package

(Example) 10-ASD230F-M5-04D