



Speed Controller with One-touch Fittings

Elbow type



Model	Port size in the cylinder side
AS12□1F	M3
AS12□1F	M5
AS22□1F	1/8, 1/4
AS32□1F	1/4, 3/8
AS42□1F	1/2

Universal type



Model	Port size in the cylinder side
AS13□1F	M3
AS13□1F	M5
AS23□1F	1/8, 1/4
AS33□1F	1/4, 3/8
AS43□1F	1/2

Elbow type (Metal body)



Model	Port size in the cylinder side
AS12□1	M5
AS22□1	1/8
AS22□1	1/4
AS32□1	3/8
AS42□1	1/2

In-line type



Model	Port size in the cylinder side
AS1001F	
AS2001F	
AS2051F	
AS3001F	
AS4001F	

Dual speed controller



Model	Port size in the cylinder side
ASD230F	M5
ASD330F	1/8
ASD430F	1/4
ASD530F	1/4
ASD530F	3/8
ASD630F	1/2

Applicable tubing O.D.

Metric size (mm)		Inch size (inch)	
2	3.2	1/8	5/32
4	6	3/16	1/4
8	10	5/16	3/8
12		1/2	

Applicable cylinder bore size (mm)

ø2.5 to ø6
ø6 to ø20
ø20 to ø40
ø40 to ø63
ø63 to ø100

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Speed Controller with Residual Pressure Release Valve

With One-touch fitting/Elbow



Model	Port size in the cylinder side
AS22□1FE	1/8
AS22□1FE	1/4
AS32□1FE	3/8
AS42□1FE	1/2

With One-touch fitting/Universal



Model	Port size in the cylinder side
AS23□1FE	1/8
AS23□1FE	1/4
AS33□1FE	3/8
AS43□1FE	1/2

Applicable tubing O.D.

Metric size (mm)		Inch size (inch)	
3.2	4	1/8	5/32
6	8	3/16	1/4
10	12	5/16	3/8
		1/2	

Applicable cylinder bore size (mm)

ø20 to ø32
ø20 to ø40
ø40 to ø63
ø63 to ø100

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Flow Control



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Speed Controller Stainless Series

Elbow type



Model	Port size in the cylinder side
AS12□1FG	M5
AS22□1FG	1/8
AS22□1FG	1/4
AS32□1FG	1/4
AS32□1FG	3/8
AS42□1FG	1/2

Universal type



Model	Port size in the cylinder side
AS13□1FG	M5
AS23□1FG	1/8
AS23□1FG	1/4
AS33□1FG	1/4
AS33□1FG	3/8
AS43□1FG	1/2

In-line type



Model	Port size in the cylinder side
AS1001FG	
AS2001FG	
AS2051FG	
AS3001FG	
AS4001FG	

Dual speed controller



Model	Port size in the cylinder side
ASD230FG	M5
ASD330FG	1/8
ASD430FG	1/4
ASD530FG	1/4
ASD530FG	3/8
ASD630FG	1/2

Applicable tubing O.D.

Metric size (mm)		Inch size (inch)	
3.2	4	1/8	5/32

Metric size (mm)		Inch size (inch)	
6	8	3/16	1/4
Metric size (mm)		Inch size (inch)	
10	12	5/16	3/8
Metric size (mm)		Inch size (inch)	
16	20	1/2	

Applicable cylinder bore size (mm)

ø6 to ø20
ø20 to ø32
ø20 to ø40
ø40 to ø63
ø40 to ø63
ø63 to ø100
ø6 to ø20
ø20 to ø32
ø20 to ø40
ø40 to ø63
ø40 to ø63
ø63 to ø100
ø6 to ø20
ø20 to ø32
ø20 to ø40
ø40 to ø63
ø63 to ø100
ø6 to ø20
ø20 to ø32
ø20 to ø40
ø20 to ø40
ø40 to ø63
ø40 to ø63
ø63 to ø100

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Speed Controller for Low Speed Operation

Elbow type



Model	Port size in the cylinder side
AS12□1FM	M5
AS22□1FM	1/8
AS22□1FM	1/4

Universal type



Model	Port size in the cylinder side
AS13□1FM	M5
AS23□1FM	1/8
AS23□1FM	1/4

In-line type



Model	Port size in the cylinder side
AS1001FM	
AS2001FM	
AS2051FM	

Dual speed controller



Model	Port size in the cylinder side
ASD230FM	M5
ASD330FM	1/8
ASD430FM	1/4

Applicable tubing O.D.

Metric size (mm)		Inch size (inch)	
3.2	4	1/8	5/32

Metric size (mm)		Inch size (inch)	
6	8	3/16	1/4
Metric size (mm)		Inch size (inch)	
10	12	5/16	3/8
Metric size (mm)		Inch size (inch)	
16	20	1/2	

Applicable cylinder bore size (mm)

ø6 to ø20
ø20 to ø32
ø20 to ø40
ø6 to ø20
ø20 to ø32
ø20 to ø40
ø6 to ø20
ø20 to ø32
ø20 to ø40

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Residual Pressure Exhaust Valve with One Touch Fitting
Series KE

Model	Tubing O.D.	Page
KE□06	6	1373
KE□08	8	
KE□10	10	
KE□12	12	

Speed Controller Holder
Series TMH

Model	Tubing O.D.	Page
TMH-23J	3.2	1373
TMH-04J	4	
TMH-06□	6	
TMH-08	8	
TMH-10	10	
TMH-12	12	

Multiple Fitting Holder
Series TMA

Model	Tubing O.D.	Page
TMA-06	6	1373
TMA-08	8	
TMA-10	10	
TMA-12	12	

Metering valve with silencer
Series ASN2

Model	Port size	Page
ASN2-M5	M5	1374
ASN2-01	1/8	
ASN2-02	1/4	
ASN2-03	3/8	
ASN2-04	1/2	

Quick exhaust valve
Series AQ

Model	Port size	Page
AQ1500	M5	1375
AQ1510	1/8	
AQ2000	1/8, 1/4	1376
AQ3000	1/4, 3/8	
AQ5000	1/2, 3/4	
Model	Applicable tubing	Page
AQ240F-04	04	1376
AQ240F-06	06	
AQ340F-06	06	

Speed exhaust controller
Series ASV

Model	Port size	Page
ASV120F-M3	M3	1377
ASV220F-M5	M5	
ASV310F	1/8, 1/4	
ASV410F	1/8, 1/4, 3/8	
ASV510F	1/4, 3/8, 1/2	

Check valve
Series AK

Model	Port size	Page
AK2000	1/8, 1/4	1378
AK4000	1/4, 3/8, 1/2	
AK6000	3/4, 1	

Check valve with One-touch fittings, Straight type, Half union type
Series AKH

Model	Port size	Page
AKH04	M5, 1/8	1379
AKH06	M5, 1/8, 1/4	
AKH08	1/8, 1/4, 3/8	
AKH10	1/4, 3/8, 1/2	
AKH12	3/8, 1/2	

Bushing type
Series AKB

Model	Port size	Page
AKB01	1/8	1379
AKB02	1/4	
AKB03	3/8	
AKB04	1/2	

Safety speed control valve
Series ASS
PAT.PEND.

Model	Port size	Page
ASS100	1/8	1381
ASS300	1/4, 3/8	
ASS500	1/2, 3/4	
ASS600	3/4, 1	
ASS110	1/8	1381
ASS310	1/4, 3/8	

New air-saving PFC valve, QFC valve:
Series ASR/ASQ

Model	Port size	Page
ASR430F-02	1/4	1382
ASR530F-02	1/4	
ASR530F-03	3/8	
ASR630F-03	3/8	
ASR630F-04	1/2	1382
ASQ430F-02	1/4	
ASQ530F-02	1/4	
ASQ530F-03	3/8	
ASQ630F-03	3/8	1382
ASQ630F-04	1/2	