

Speed Controller Standard Type	Model	Port size in the cylinder side	Port size on piping side													Page
			M3	M5	10-32 UNF	1/8	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2		
Elbow type (Metal body)	AS12□0	M3, M5, 10-32UNF	•	•	•											522
	AS1400	M3	•													
	AS22□0	1/8, 1/4				•	•									
	AS32□0	3/8						•								
In-line type	AS1000	M3, M5	•	•											526	
	AS2000	1/8, 1/4				•	•									
	AS3000	1/4, 3/8					•	•								
	AS4000	1/4, 3/8, 1/2					•	•	•							
	AS5000	1/4, 3/8, 1/2					•	•	•	•						
Large flow In-line type	AS420	1/4, 3/8, 1/2					•	•	•						530	
	AS500	3/4								•						
	AS600	1									•					
	AS800	1 1/4										•				
	AS900	1 1/2, 2											•	•		
In-line push locking type	AS3500	1/4, 3/8					•	•							532	

Speed Controller with Residual Pressure Release Valve	Model	Port size in the cylinder side (R)	Applicable tubing O.D.													Page
			Metric size (mm)						Inch size (inch)							
With One-touch fitting/Elbow	AS22□1FE	1/8, 1/4	3.2	4	6	8	10	12	1/8"	3/32"	3/16"	1/4"	5/16"	3/8"	1/2"	534
	AS32□1FE	3/8														
	AS42□1FE	1/2														
With One-touch fitting/Universal	AS23□1FE	1/8, 1/4		•	•	•	•	•							534	
	AS33□1FE	3/8			•	•	•									
	AS43□1FE	1/2														
Metal body In-line type	AS2000E	1/8, 1/4							•	•					538	
	AS3000E	1/4, 3/8								•	•					
	AS4000E	1/4, 3/8, 1/2									•	•				

- AS
- TMH
- ASD
- AS
- AS-FE KE
- AS-FG
- AS-FP
- AS-FM
- AS-D AS-T
- ASP
- ASN
- AQ
- ASV
- AK
- VCHC
- ASS
- ASR ASQ

Speed Controller Adjustable by Flat Head Screwdriver

	Model	Port size in the cylinder side	Applicable tubing O.D.							Page								
			Metric size (mm)				Inch size (inch)											
			3.2	4	6	8	10	12	1/8"		5/32"	3/16"	1/4"	5/16"	3/8"	1/2"		
Elbow type	AS12□1F-D	M5, 10-32UNF																582
	AS22□1F-D	1/8" 1/4"																
	AS32□1F-D	1/4" 3/8"																
	AS42□1F-D	1/2"																
Universal type	AS13□1F-D	M5																588
	AS23□1F-D	1/8" 1/4"																
	AS33□1F-D	1/4" 3/8"																
	AS43□1F-D	1/2"																
In-line type	AS1001F-D																	592
	AS2001F-D																	
	AS2051F-D																	
	AS3001F-D																	
Dual speed controller	ASD230F-D	M5, 10-32UNF																597
	ASD330F-D	1/8"																
	ASD430F-D	1/4"																
	ASD530F-D	1/4" 3/8"																
Standard type (Metal body)	AS12□0-D	M5, 10-32UNF																600
	AS22□0-D	1/8" 1/4"																
	AS32□0-D	1/4" 3/8"																
	AS42□0-D	1/2"																

Tamper Proof Speed Controller

	Model	Port size in the cylinder side	Applicable tubing O.D.							Page								
			Metric size (mm)				Inch size (inch)											
			3.2	4	6	8	10	12	1/8"		5/32"	3/16"	1/4"	5/16"	3/8"	1/2"		
Elbow type	AS12□1F-T	M5, 10-32UNF																606
	AS22□1F-T	1/8" 1/4"																
	AS32□1F-T	1/4" 3/8"																
	AS42□1F-T	1/2"																
Universal type	AS13□1F-T	M5, 10-32UNF																609
	AS23□1F-T	1/8" 1/4"																
	AS33□1F-T	1/4" 3/8"																
	AS43□1F-T	1/2"																
In-line type	AS1001F-T																	614
	AS2001F-T																	
	AS2051F-T																	
	AS3001F-T																	
Dual speed controller	ASD230F-T	M5, 10-32UNF																614
	ASD330F-T	1/8"																
	ASD430F-T	1/4"																
	ASD530F-T	1/4" 3/8"																
Standard type (Metal body)	AS12□0-T	M5, 10-32UNF																614
	AS22□0-T	1/8" 1/4"																
	AS32□0-T	1/4" 3/8"																
	AS42□0-T	1/2"																

- AS
- TMH
- ASD
- AS
- AS-FE
- KE
- AS-FG
- AS-FP
- AS-FM
- AS-D
- AS-T
- ASP
- ASN
- AQ
- ASV
- AK
- VCHC
- ASS
- ASR
- ASQ

Series Variations

Speed Controller with Pilot Check Valve	Model	Port size in the cylinder side	Applicable tubing O.D.								Page			
			Metric size (mm)				Inch size (inch)							
			3.2	4	6	8	10	12	1/8	3/32		1/16	1/4	3/16
ASP330F-01	1/8													617
ASP430F-02	1/4													
ASP530F-03	3/8													
ASP630F-04	1/2													

Related Products

Holder for Speed Controller/TMH

Model	Applicable tubing for speed controller	Model	Applicable tubing for speed controller	Page
TMH-23J	ø3.2	TMH-01J	ø1/8"	505
TMH-04J	ø4	TMH-03J	ø5/32"	
TMH-06J	ø6	TMH-05	ø3/16"	
TMH-06	ø6	TMH-07J	ø1/4"	
TMH-08	ø8	TMH-07		
TMH-10	ø10	TMH-09	ø5/16"	
TMH-12	ø12	TMH-11	ø3/8"	
		TMH-13	ø1/2"	

Residual Pressure Release Valve with One-touch Fittings /Series KE□

With One-touch fittings without a push button guard Series KEA	Model	Port size	Page
	KEA06	ø6	541
	KEA08	ø8	
	KEA10	ø10	
	KEA12	ø12	

With One-touch fittings with a push button guard Series KEB	Model	Port size	Page
	KEB06	ø6	541
	KEB08	ø8	
	KEB10	ø10	
	KEB12	ø12	

Rc thread with a push button guard Series KEC	Model	Port size	Page
	KEC-02	1/4	541
	KEC-03	3/8	

Metering Valve with Silencer

Series ASN2	Model	Port size	Page
	ASN2-□	M5, 10-32UNF	622
	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
Lip	AQ1500	M5	624
	AQ1510	1/8	
Diaphragm	AQ2000	1/8, 1/4	
	AQ3000	1/4, 3/8	
	AQ5000	1/2, 3/4	

Quick Exhaust Valve with One-touch Fittings

Series AQ□F	Model	Applicable tubing	Page
	AQ240F-04	ø4	626
	AQ240F-06	ø6	
	AQ340F-06	ø6	
	AQ240F-07	ø1/4"	
	AQ340F-07	ø1/4"	

Speed Exhaust Controller

Series ASV	Model	Port size	Page
Elbow	ASV120F	M3, M5	628
	ASV220F	M5, 10-32UNF	
Tee	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	$\frac{1}{8}, \frac{1}{4}$	632
AK4000	$\frac{1}{4}, \frac{3}{8}, \frac{1}{2}$	
AK6000	$\frac{3}{4}, 1$	

Bushing Type Check Valve with One-touch Fittings

Series AKH

Straight type		Model	Applicable tubing O.D. (Metric)	Page
		AKH04-00	$\varnothing 4$	635
		AKH06-00	$\varnothing 6$	
		AKH08-00	$\varnothing 8$	
		AKH10-00	$\varnothing 10$	
		AKH12-00	$\varnothing 12$	

Bushing type		Model	Applicable tubing O.D. (inch)	Page
		AKH03-00	$\varnothing \frac{5}{32}$	635
		AKH07-00	$\varnothing \frac{1}{4}$	
		AKH09-00	$\varnothing \frac{5}{16}$	
		AKH11-00	$\varnothing \frac{3}{8}$	
		AKH13-00	$\varnothing \frac{1}{2}$	

Male connector type

Model	Applicable tubing O.D. (Metric)	Port size on piping side (R)	Page
AKH04	$\varnothing 4$	M5 $\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$	635
AKH06	$\varnothing 6$		
AKH08	$\varnothing 8$		
AKH10	$\varnothing 10$		
AKH12	$\varnothing 12$		

Model	Applicable tubing O.D. (inch)	Port size on piping side (NPT)	Page
AKH03	$\varnothing \frac{5}{32}$	10-32 UNF $\frac{1}{8}$ $\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$	635
AKH07	$\varnothing \frac{1}{4}$		
AKH09	$\varnothing \frac{5}{16}$		
AKH11	$\varnothing \frac{3}{8}$		
AKH13	$\varnothing \frac{1}{2}$		

Series AKB

Bushing type

Model	Port size	Page
AKB01	$\frac{1}{8}$	635
AKB02	$\frac{1}{4}$	
AKB03	$\frac{3}{8}$	
AKB04	$\frac{1}{2}$	

5.0 MPa Check Valve

Series VCHC40

Model	Port size (G)	Page
VCHC40	$\frac{3}{4}, 1$	643

Extension Prevention System SSC Valve

Series ASS

Model	Port size	Page
ASS100	$\frac{1}{8}$	648
ASS300	$\frac{1}{4}, \frac{3}{8}$	
ASS500	$\frac{1}{2}, \frac{3}{4}$	
ASS600	$\frac{3}{4}, 1$	

Model	Port size	Page
ASS110	$\frac{1}{8}$	648
ASS310	$\frac{1}{4}, \frac{3}{8}$	

Air Saving Valve

Series ASR/ASQ

Pressure valve		Model	Port size	Page
		ASR430F	$\frac{1}{4}$	653
		ASR530F	$\frac{1}{4}, \frac{3}{8}$	
		ASR630F	$\frac{3}{8}, \frac{1}{2}$	

Flow valve		Model	Port size	Page
		ASQ430F	$\frac{1}{4}$	653
		ASQ530F	$\frac{1}{4}, \frac{3}{8}$	
		ASQ630F	$\frac{3}{8}, \frac{1}{2}$	