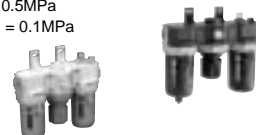









* Refer to page 224 for F.R.L. separate type.









* P1 = primary pressure P2 = secondary pressure ΔP2 = differential pressure

(Combination)

Series	Combination/Application						Model no.	Port size										Maximum flow rate m ³ /min (References)	Page		
	F Filter	R Regulator	L Lubricator	W Filter/ regulator	Reverse filter /regulator	M Oil mist filter		φ4	φ6	φ8	1/8	1/4	3/8	1/2	3/4	1	1 1/4			1 1/2	2
F.R.L. combination P1 = 0.7MPa P2 = 0.5MPa ΔP2 = 0.1MPa 	F1000 (-W)	R1000 (-W)	L1000 (-W)				C1000 (-W)					●	●							0.45/0.63	254 (398)
	F3000 (-W)	R2000 (-W)	L3000 (-W)				C2500 (-W)						●	●						1.2/1.7	
	F3000 (-W)	R3000 (-W)	L3000 (-W)				C3000 (-W)						●	●						1.28/1.75	
	F4000 (-W)	R4000 (-W)	L4000 (-W)				C4000 (-W)						●	●	●	●	Note			1.43/2.4/3.0	
	F6000 (-W)	R6000 (-W)	L8000 (-W)				C6500 (-W)								●	●				4.5/5.0	
	F8000 (-W)	R8000 (-W)	L8000 (-W)				C8000 (-W)								●	●				7.0/7.5	
W.L. combination P1 = 0.7MPa P2 = 0.5MPa ΔP2 = 0.1MPa 			L1000 (-W)	W1000 (-W)			C1010 (-W)					●	●							0.45/0.63	262 (402)
			L3000 (-W)	W3000 (-W)			C3010 (-W)						●	●						1.28/1.75	
			L4000 (-W)	W4000 (-W)			C4010 (-W)							●	●	●	Note			1.43/2.4/3.0	
			L8000 (-W)	W8000 (-W)			C8010 (-W)								●	●				7/7.5	
F.R. combination P1 = 0.7MPa P2 = 0.5MPa ΔP2 = 0.1MPa 	F1000 (-W)	R1000 (-W)					C1020 (-W)					●	●							0.77/1.1	268 (404)
	F3000 (-W)	R2000 (-W)					C2520 (-W)						●	●						1.75/2.5	
	F3000 (-W)	R3000 (-W)					C3020 (-W)						●	●						2.0/2.6	
	F4000 (-W)	R4000 (-W)					C4020 (-W)						●	●	●	Note				2.5/4.4/5.0	
	F6000 (-W)	R6000 (-W)					C6020 (-W)								●	●				7/7.7	
	F8000 (-W)	R8000 (-W)					C8020 (-W)								●	●				10	
F.M.R. combination P1 = 0.7MPa 	F1000 (-W)	R1000 (-W)				M1000 (-W)	C1030 (-W)					●	●							0.15	274 (406)
	F3000 (-W)	R2000 (-W)				M3000 (-W)	C2530 (-W)						●	●						0.36	
	F3000 (-W)	R3000 (-W)				M3000 (-W)	C3030 (-W)						●	●						0.36	
	F4000 (-W)	R4000 (-W)				M4000 (-W)	C4030 (-W)						●	●	●	Note				0.825	
	F6000 (-W)	R6000 (-W)				M6000 (-W)	C6030 (-W)								●	●				1.27	
	F8000 (-W)	R8000 (-W)				M8000 (-W)	C8030 (-W)								●	●				2.6	
W.M. combination P2 = 0.7MPa 				W1000 (-W)		M1000 (-W)	C1040 (-W)					●	●							0.15	280 (408)
				W3000 (-W)		M3000 (-W)	C3040 (-W)						●	●						0.36	
				W4000 (-W)		M4000 (-W)	C4040 (-W)						●	●	●	Note				0.825	
				W8000 (-W)		M8000 (-W)	C8040 (-W)								●	●				2.6	
R.M. combination P2 = 0.7MPa 		R1000 (-W)				M1000 (-W)	C1050 (-W)					●	●							0.15	286 (410)
		R2000 (-W)				M3000 (-W)	C2550 (-W)						●	●						0.36	
		R3000 (-W)				M3000 (-W)	C3050 (-W)						●	●						0.36	
		R4000 (-W)				M4000 (-W)	C4050 (-W)						●	●	●	Note				0.825	
		R6000 (-W)				M6000 (-W)	C6050 (-W)								●	●				1.27	
F.M. combination P1 = 0.7MPa 	F1000 (-W)					M1000 (-W)	C1060 (-W)					●	●							0.15	292 (412)
	F3000 (-W)					M3000 (-W)	C3060 (-W)						●	●						0.36	
	F4000 (-W)					M4000 (-W)	C4060 (-W)						●	●	●	Note				0.825	
	F6000 (-W)					M6000 (-W)	C6060 (-W)								●	●				1.27	
F.F.M. combination P1 = 0.7MPa 	F3000 (-W) (5 μm)					M3000 (-W)	C3070 (-W)						●	●						0.225	298 (414)
	F3000 (-W) (0.3 μm)					M3000 (-W)	C3070 (-W)						●	●						0.5	
	F4000 (-W) (5 μm)					M4000 (-W)	C4070 (-W)						●	●	●	Note				0.8	
	F4000 (-W) (0.3 μm)					M4000 (-W)	C4070 (-W)						●	●	●	Note				1.1	
	F6000 (-W) (5 μm)					M6000 (-W)	C6070 (-W)								●	●				0.8	
	F6000 (-W) (0.3 μm)					M6000 (-W)	C6070 (-W)								●	●				1.1	

Note: A piping adapter is assembled. White series is shown in parentheses.

(Combination option list)


Series	Model no.	Combination/Application					Combination option/application					Combination option list (U***)																Combination position	
		F	R	L	W	M	D	S	P	V	K	D	S	P	V	K	DS	DP	DV	DK	DSV	DSK	DPV	DPK	SV	SK	PV		PK
		Filter	Regulator	Lubricator	Filter/regulator	Oil mist filter	Distributor	Pressure switch	Shut-off valve																				
 Note 5	C1000	F1000	R1000	L1000			D101	P1100		V1000																			
	C2500	F3000	R2000	L3000			D401	P4100	P4000	V3000	V3010																		
	C3000	F3000	R3000	L3000			D401	P4100	P4000	V3000	V3010																		
	C4000	F4000	R4000	L4000			D401	P4100	P4000	V3000	V3010																		
	C4000-20	F4000	R4000	L4000			D401	P4100	P4000	V3000	V3010																		
	C6500	F6000	R6000	L8000			D801	P8100																					
C8000	F8000	R8000	L8000			D801	P8100																						
 Note 5	C1010			L1000	W1000			P1100		V1000																			
	C3010			L3000	W3000			P4100	P4000	V3000	V3010																		
	C4010			L4000	W4000			P4100	P4000	V3000	V3010																		
	C4010-20			L4000	W4000			P4100	P4000	V3000	V3010																		
	C8010			L8000	W8000			P8100																					
 Note 5	C1020	F1000	R1000				D101	P1100		V1000																			
	C2520	F3000	R2000				D401	P4100	P4000	V3000	V3010																		
	C3020	F3000	R3000				D401	P4100	P4000	V3000	V3010																		
	C4020	F4000	R4000				D401	P4100	P4000	V3000	V3010																		
	C4020-20	F4000	R4000				D401	P4100	P4000	V3000	V3010																		
	C6020	F6000	R6000				D801	P8100																					
C8020	F8000	R8000				D801	P8100																						
 Note 5	C1030	F1000	R1000			M1000	D101	P1100		V1000																			
	C2530	F3000	R2000			M3000	D401	P4100	P4000	V3000	V3010																		
	C3030	F3000	R3000			M3000	D401	P4100	P4000	V3000	V3010																		
	C4030	F4000	R4000			M4000	D401	P4100	P4000	V3000	V3010																		
	C4030-20	F4000	R4000			M4000	D401	P4100	P4000	V3000	V3010																		
	C6030	F6000	R6000			M6000	D801	P8100																					
C8030	F8000	R8000			M8000	D801	P8100																						
 Note 5	C1040				W1000	M1000		P1100		V1000																			
	C3040				W3000	M3000		P4100	P4000	V3000	V3010																		
	C4040				W4000	M4000		P4100	P4000	V3000	V3010																		
	C4040-20				W4000	M4000		P4100	P4000	V3000	V3010																		
	C8040				W8000	M8000		P8100																					
 Note 5	C1050		R1000			M1000	/																						
	C2550		R2000			M3000																							
	C3050		R3000			M3000																							
	C4050		R4000			M4000																							
	C4050-20		R4000			M4000																							
	C6050		R6000			M6000																							
C8050		R8000			M8000																								
 Note 5	C1060	F1000				M1000	/																						
	C3060	F3000				M3000																							
	C4060	F4000				M4000																							
	C4060-20	F4000				M4000																							
	C6060	F6000				M6000																							
	C8060	F8000				M8000																							
 Note 5	C3070	F3000 (5 μm)				M3000	/																						
	C4070	F4000 (5 μm)				M4000																							
	C4070-20	F4000 (5 μm)				M4000																							
	C6070	F6000 (5 μm)				M6000																							
	C8070	F8000 (5 μm)				M8000																							

Note 1: Two T-brackets are included with the combination option.
 Note 2: A T type bracket installation position changes depending on the combination.
 Note 3: T-type bracket standard mounting is on the inner side of the end product of each combination.
 Note 4: Use custom combination specifications to change the bracket mounting position and for combinations other than combination options.
 Note 5: Piping adapter set A400-20 is assembled on both ends of the C40*0-20 (port size Rc3/4).
 For products other than the piping adapter, the port size is "15" (Rc1/2).





* Refer to page 220 for F.R.L. module type.

(Combination)


* P1 = primary pressure P2 = secondary pressure ΔP2 = differential pressure



Series name	Applicable	Model no.	Port size												Maximum flow rate m ³ /min (References)	Page			
			φ4	φ6	φ8	1/8	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2					
F.R.L. kit P1 = 0.7MPa P2 = 0.5MPa ΔP2 = 0.1MPa 	Set type (with accessory)	K60570				●	●											0.2/0.3	552
		K61440E					●	●										1.3/1.5	
		K61400E					●	●	●	●								1.0/2.2/3.7	

(Filter/regulator)

Series	Applicable						Model no.	Port size												Maximum flow rate m ³ /min (References)	Page
	F Filter	R Regulator	L Lubricator	W Rotary actuator Filter/regulator	Reverse F.R.	M Oil mist filter		φ4	φ6	φ8	1/8	1/4	3/8	1/2	3/4	1	1/4	1/2	2		
Filter/regulator P1 = 0.7MPa P2 = 0.5MPa ΔP2 = 0.1MPa 				●			WB500 (compact)	●	●										0.08/0.18	302 (416)	
							W1000 (-W)				●	●							0.83/1.15		
							W3000 (-W)					●	●						2.15/2.43		
							W4000 (-W)					●	●	●					2.5/4.35/4.75		
Filter/regulator Flame resistant Series P1 = 0.7MPa P2 = 0.5MPa ΔP2 = 0.1MPa 				●			W3000-G4					●	●					2.15/2.43	460		
							W4000-G4					●	●	●				2.5/4.35/4.75			
							W8000-G4							●	●			10			
Reverse filter/regulator P1 = 0.7MPa P2 = 0.5MPa ΔP2 = 0.1MPa 					●		W1100 (-W)				●	●						0.83/1.15	308 (420)		
							W3100 (-W)					●	●					2.15/2.43			
							W4100 (-W)					●	●	●				2.5/4.35/4.75			
							W8100 (-W)							●	●			10.0			
Reverse filter/regulator Flame resistant Series P1 = 0.7MPa P2 = 0.5MPa ΔP2 = 0.1MPa 					●		W3100-G4					●	●					2.15/2.43	466		
							W4100-G4					●	●	●				2.5/4.35/4.75			
							W8100-G4							●	●			10.0			




White series is shown in parentheses.

Series	Applicable						Model no.	Port size												Maximum flow rate m ³ /min (References)	Page
	F Filter	R Regulator	L Lubricator	W Rotary actuator Filter/regulator	Reverse F.R.	M Oil mist filter		φ4	φ6	φ8	1/8	1/4	3/8	1/2	3/4	1	1/4	1/2	2		
Compact filter/regulator P1 = 0.7MPa P2 = 0.5MPa ΔP2 = 0.1MPa 							WB500	●	●										0.08/0.18	624	


Series	Applicable						Model no.	Port size												Maximum flow rate m ³ /min (References)	Page
	F Filter	R Regulator	L Lubricator	W Rotary actuator Filter/regulator	Reverse F.R.	M Oil mist filter		φ4	φ6	φ8	1/8	1/4	3/8	1/2	3/4	1	1/4	1/2	2		
7000 Series P1 = 0.7MPa P2 = 0.5MPa ΔP2 = 0.1MPa 	Filter and regulator integrated filtration rating 5 μm						B7019-°C				●	●						0.5/0.9	556		
							A7070-°C-E					●	●					1.5/2.1			
							7080-°C-E						●	●	●			4.5/5.0			
Precision F.R. unit P1 = 0.5MPa P2 = 0.2MPa ΔP2 = 0.08MPa 	Precision regulator integrated						7170-°C-EL					●	●					0.25	560		




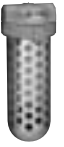

(Filter)

* P1 = primary pressure P2 = secondary pressure $\Delta P2$ = differential pressure

Series	Applicable						Model no.	Port size												Maximum flow rate m ³ /min (References)	Page				
	F Filter	R Regulator	L Lubricator	W regulator Filter/regulator Reverse filter/regulator		M Oil mist filter		$\phi 4$	$\phi 6$	$\phi 8$	1/8	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2						
Filter P1 = 0.7MPa $\Delta P = 0.02MPa$ 	●						F1000 (-W)				●	●											0.46/0.61	316 (424)	
							F3000 (-W)					●	●										1.23/1.5		
							F4000 (-W)					●	●	●											1.32/2.14/3.0
							F6000 (-W)								●	●									5.6/6.2
							F8000 (-W)									●	●								6.4/6.8
Filter/flame resistant Series P1 = 0.7MPa $\Delta P = 0.02MPa$ 	●						F3000-G4					●	●										1.23/1.5	474	
							F4000-G4					●	●	●									5.6/6.2		
							F8000-G4								●	●							6.4/6.8		
Filter/medium pressure Series P1 = 1.3MPa $\Delta P = 0.02MPa$ 	●						FM3000					●	●	●									1.6/2.0	512	
							FM4000					●	●										1.9/2.8/3.8		
							FM6000								●	●							6.7/8.1		
							FM8000									●	●						8.1/9.0		








White series is shown in parentheses.

Series	Applicable						Model no.	Port size												Maximum flow rate m ³ /min (References)	Page			
	F Filter	R Regulator	L Lubricator	W regulator Filter/regulator Reverse filter/regulator		M Oil mist filter		$\phi 4$	$\phi 6$	$\phi 8$	$\phi 10$	$\phi 12$	1/8	1/4	3/8	1/2	3/4	1	1 1/4			1 1/2	2	
Inline clean filter P1 = 0.7MPa $\Delta P = 0.03MPa$ 	●						FCS500	●	●	●			●	●									0.05 0.08 ($\phi 4, \phi 6, 1/8$) / ($\phi 8, 1/4$)	710
							FCS1000			●	●	●		●	●									0.3 to 0.4

Series name	Applicable	Model no.	Port size												Maximum flow rate m ³ /min (References)	Page										
			$\phi 4$	$\phi 6$	$\phi 8$	1/8	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2												
Air filter P1 = 0.7MPa $\Delta P2 = 0.02MPa$ 	Wide variation Filtration rating 5 μm	A1019-*C				●	●																0.55/0.7	564		
		1144-*E					●	●																	0.95/1.25	
		1137-*E					●	●	●	●																1.3/1.8/2.3
		1138-*E										●	●													5.5/7.0
		1126-*E															●	●	●	●						18/21/25
Heavy duty air filter P1 = 0.7MPa $\Delta P2 = 0.002MPa$ 	Large drain removal type Filtration rating 5 μm	A1338												●	●								1.55	568		
		1326														●	●								5.8	
Submicron air filter P1 = 0.7MPa $\Delta P2 = 0.01MPa$ 	Tar removing Filtration rating 0.3 μm	1144								●	●												0.22	570		
		1137							●	●	●	●													0.5	
		1138-*C-EY												●	●										1.55	
		A1338-*C-Y													●	●									1.55	
		1126-*C-EY															●	●							4.9	
		1326-*C-Y															●	●	●	●						4.9
Micro alescer micro naught type P1 = 0.7MPa $\Delta P2 = 0.01MPa$ 	Oil removing Oil removing ratio 0.1PPMWW	1219-2C									●												0.056	572		
		1244-2C										●													0.11	
		1237-*C											●	●	●										0.42	
		1237-*C-J											●	●	●										0.71	
		1238-6C														●									1.27	
		1226-8C															●								2.49	
		1126J-*C																●	●						4.8	
Micro alescer odor naught type P1 = 0.7MPa $\Delta P2 = 0.01MPa$ 	Odor removing	1237-*C-X									●	●	●										0.42	575		
		1237-*C-JX										●	●	●											0.71	
		1238-6C-X														●									1.27	
		1226-8C-X															●								2.49	
		1226J-*C-X																●	●						4.8	

(Oil mist filter)








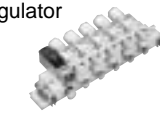


* P1 = primary pressure P2 = secondary pressure ΔP2 = differential pressure

Series	Applicable						Model no.	Port size										Maximum flow rate m ³ /min	Page		
	F	R	L	W Rotary actuator		M		φ4	φ6	φ8	1/8	1/4	3/8	1/2	3/4	1	1 1/4			1 1/2	2
	Filter	Regulator	Lubricator	Filter/regulator	Reverse F.R.	Oil mist filter															
● Oil mist filter (S type) P1 = 0.7MPa ΔP = 0.01MPa · Filtration rating: 0.3μm · Secondary side oil concentration 0.5mg/m ³ 						●	M1000- (W) *-S				●	●								0.15	326 (430)
							M3000- (W) *-S				●	●								0.45	
							M4000- (W) *-S				●	●	●							1	
							M6000- (W) *-S							●	●					1.4	
							M8000- (W) *-S							●	●					2.9	
● Oil mist filter (M type) P1 = 0.7MPa ΔP = 0.01MPa · Filtration rating: 0.01μm · Secondary side oil concentration 0.01mg/m ³ 						●	M1000 (-W)				●	●							0.15	326 (430)	
							M3000 (-W)				●	●							0.36		
							M4000 (-W)				●	●	●						0.825		
							M6000 (-W)							●	●				1.27		
							M8000 (-W)							●	●				2.6		
● Oil mist filter (X type) P1 = 0.7MPa ΔP = 0.01MPa · Filtration rating: suction by activated charcoal · Secondary side oil concentration 0.003mg/m ³ 						●	M1000- (W) *-X				●	●							0.15	326 (430)	
							M3000- (W) *-X				●	●							0.45		
							M4000- (W) *-X				●	●	●						1.0		
							M6000- (W) *-X								●	●			1.4		
							M8000- (W) *-X								●	●			2.9		
● High performance oil mist filter P1 = 0.7MPa ΔP = 0.01MPa · Filtration rating: 0.01μm · Secondary side oil concentration 0.001mg/m ³ 						●	MX1000 (-W)				●	●							0.075	334 (434)	
							MX3000 (-W)				●	●							0.18		
							MX4000 (-W)				●	●	●						0.37		
							MX6000 (-W)								●	●			0.67		
							MX8000 (-W)								●	●			1.48		
● Oil mist filter medium pressure type (S type) P1 = 1.4MPa ΔP = 0.01MPa · Filtration rating: 0.3 μm · Secondary side oil concentration 0.5mg/m ³ 						●	MM3000*-S					●	●						0.61	518	
							MM4000*-S					●	●	●					1.37		
							MM6000*-S								●	●			1.92		
							MM8000*-S								●	●			3.98		
● Oil mist filter medium pressure type (M type) P1 = 1.4MPa ΔP = 0.01MPa · Filtration rating: 0.01μm · Secondary side oil concentration 0.01mg/m ³ 						●	MM3000					●	●						0.49	518	
							MM4000					●	●	●					1.13		
							MM6000								●	●			1.74		
							MM8000								●	●			3.56		
● Oil mist filter medium pressure type (X type) P1 = 1.4MPa ΔP = 0.01MPa · Filtration rating: suction by activated charcoal · Secondary side oil concentration 0.003mg/m ³ 						●	MM3000*-X					●	●						0.61	518	
							MM4000*-X					●	●	●					1.37		
							MM6000*-X									●	●		1.92		
							MM8000*-X									●	●		3.98		

White series is shown in parentheses.

(Regulator)

* P1 = primary pressure P2 = secondary pressure ΔP2 = differential pressure

Series	Applicable							Model no.	Port size											Maximum flow rate m ³ /min. (References)	Page			
	F Filter	R Regulator	Reverse	L Lubricator	W regulator Filter/regulator	Reverse F.R.	M Oil mist filter		φ4	φ6	φ8	1/8	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2			2		
Regulator P1 = 0.7MPa P2 = 0.5MPa ΔP2 = 0.1MPa 								R1000 (-W)				●	●									0.77/1.35	344 (438)	
		●						R2000 (-W)					●	●								1.75/2.5		
								R3000 (-W)					●	●										2.0/2.6
								R4000 (-W)					●	●	●									2.5/4.4/5.0
								R6000 (-W)								●	●							7/7.7
								R8000 (-W)									●	●						14.0/11.0
Regulator/flame resistant Series P1 = 0.7MPa P2 = 0.5MPa ΔP2 = 0.1MPa 								R3000-G4					●	●								2.0/2.6	482	
		●						R4000-G4					●	●	●							2.5/4.4/5.0		
								R8000-G4								●	●							14.0/11.0
Regulator oil-prohibition Series P1 = 0.7MPa P2 = 0.5MPa 								RN3000					●	●								1.6/2.6	502	
		●						RN4000					●	●	●							2.4/3.0/3.0		
								RN8000								●	●							4.5/6
Regulator medium pressure Series P1 = 1.6MPa P2 = 0.5MPa 								RM3000					●	●								2.0	524	
		●						RM4000					●	●	●									3.0
Precision regulator P1 = 0.7MPa P2 = 0.4MPa 								RP1000					●									0.5	674	
		●						RP2000					●	●									3.1/3.3	678
Reverse regulator P1 = 0.7MPa P2 = 0.5MPa ΔP2 = 0.1MPa 								R1100 (-W)				●	●									0.77/1.35	352 (442)	
								R2100 (-W)					●	●								1.75/2.5		
								R3100 (-W)					●	●										2.0/2.6
								R4100 (-W)					●	●	●									2.5/4.4/5.0
								R6100 (-W)								●	●							7/7.7
								R8100 (-W)									●	●						14.0/11.0
Regulator P1 = 0.7MPa P2 = 0.5MPa ΔP2 = 0.1MPa 								RA050, RA060 (manifold)				●	●									0.1	618	
		●						RA800				●	●										0.35	620
								RB500		●	●												0.1/0.2	622
Block manifold regulator 								MNRB500A		●	●	●										0.1/0.2	628	
		●						MNRB500B		●	●													0.1/0.2
Regulator P1 = 0.7MPa P2 = 0.5MPa ΔP2 = 0.1MPa 								RJB500		●	●											0.06/0.08	652	
		●						MNRJB500A		●	●	●											0.06/0.08	654
								MNRJB500B		●	●											0.06/0.08		
Clean regulator P1 = 0.7MPa P2 = 0.5MPa ΔP2 = 0.1MPa 								RC2000					●	●	●							0.8	732	
		●						2619					●	●									0.18/0.18	736

(Electro-pneumatic regulator)
Refer to page 744 for the electro-pneumatic regulator's system table.

White series is shown in parentheses.

(Regulator)

* P1 = primary pressure P2 = secondary pressure Δ P2 = differential pressure

Series name	Applicable	Model no.	Port size												Maximum flow rate m ³ /min (References)	Page			
			ϕ 4	ϕ 6	ϕ 8	1/8	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2					
Regulator P1 = 0.7MPa P2 = 0.5MPa Δ P2 = 0.1MPa	Wide variation	B2019-*C				●	●											0.5	578
		A2000-*C					●	●										1.8/2.2	
		2001-*C					●	●	●	●								5.0/6.0	
		2215-*C									●	●						14	
Reverse regulator P1 = 0.7MPa P2 = 0.5MPa Δ P2 = 0.1MPa	Check valve integrated, no by-pass circuit required	2419-*C				●	●											0.5	582
		2400-*C					●	●										1.8/2.2	
		2401-*C					●	●	●	●								5.0/6.0	
		2415-*C									●	●						14	
Precision regulator P1 = 0.5MPa P2 = 0.2MPa Δ P2 = 0.05MPa	Precise within 0.01 to 0.25MPa	2100-*C-L						●	●									0.25	684
Dial air regulator P1 = 0.7MPa P2 = 0.5MPa	With setting dial	2302-*C						●	●	●	●							3.0	586
		2303-*C										●	●	●				10.0	
		2304-*C													●	●		30.0	
Remote control dial air regulator P1 = 0.7MPa P2 = 0.5MPa	Remote control	2302-*C-R						●	●	●	●							3.0	589
		2303-*C-R										●	●	●				10.0/30.0	
		2304-*C-R													●	●		30	
Regulator for water P1 = 0.7MPa P2 = 0.5MPa Δ P2 = 0.1MPa	For water pressure adjustment	B2519-*C-N				●	●											0.005	592
Relief valve Setting pressure 0.7MPa rising pressure 0.08MPa	Setting pressure holding	B6061-*C				●	●											0.15	594
		6062-*C					●	●										0.18	

(Lubricator)






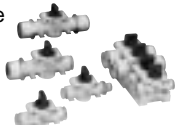

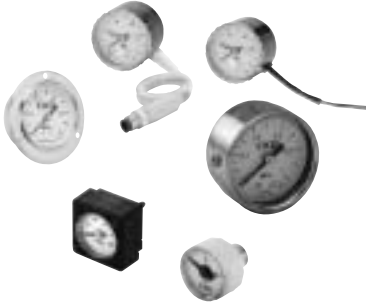

* P1 = primary pressure Δ P2 = differential pressure

Series	Applicable							Model no.	Port size												Maximum flow rate m ³ /min (References)	Page					
	F	R	L	W	M				ϕ 4	ϕ 6	ϕ 8	1/8	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2							
Lubricator P1 = 0.5MPa Δ P = 0.3MPa	Filter	Regulator	Reverse F.R.	Lubricator	Filter/regulator	Reverse F.R.	Oil mist filter	L1000 (-W)				●	●										0.55/0.7	360 (448)			
								L3000 (-W)				●	●													1.1/2.25	
								L4000 (-W)					●	●	●												1/1.7/2.7
								L8000 (-W)												●	●						6.3/10.0

White series is shown in parentheses.

Series name	Applicable	Model no.	Port size												Maximum flow rate m ³ /min (References)	Page			
			ϕ 4	ϕ 6	ϕ 8	1/8	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2					
Lubricator econo-mist type P1 = 0.5MPa Δ P = 0.03MPa	Fine oil mist supply	A3019-*C				●	●											0.1/0.4	596
		3000E-*C					●	●										0.45/0.9	
		3002E-*C					●	●	●	●								0.7/0.9/1.7	
		3003E-*C									●	●						3.5/4.0	
		3004E-*C												●	●	●		15/20	
Lubricator auto -fill type	Automatic supply type	3002E-*C-V					●	●	●	●								0.7/0.9/1.7	600
		3003E-*C-V									●	●						3.5/4.0	

(Other related products)

Series name	Applicable	Model no.	Port size																Maximum flow rate	Page	
			φ4	φ6	φ8	φ10	φ12	1/16	1/8	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2				
● Clean exhaust filter 	Conduct direct exhaust in a cleanroom	FAC10		●															10	720	
		FAC100							●	●									100		
		FAC200									●	●							200		
		FAC300										●	●						600		
● Exhaust cleaner 	For exhaust to improve the environment	FA331-10A										●							0.3	213	
		FA431-15A											●						0.6		
		FA531-20A												●					1		
		FA631-25A													●				3		
		FA731-40A														●			6		
		FA831-50A															●		10		
● Drain discharger 	Automatic drain	DT3000/4000											●	●					198		
	Heavy duty drain	DB1000/3000												●	●	●			208		
	Tank drain	5100-4C													●				201		
	Automatic drain with manual cock	5002-2C													●				212		
		B5102-°C-FJ													●	●			202		
● Moisture indicator (P1 = 0.7MPa)	For dry type dryer dew point monitor	6119-2C																	0.05	700	
● Oil indicator	Measuring oil content density in piping	6509, 6510																		701	
● Air pressure switch 	Within setting precision ±0.02MPa	APE-8T																		1064	
		APE-8N																			
		APE-8F																			
		P4000 (-W)																			368 (452)
		P*100																			370
		APS																			1070
● Shut-off valve 	Prevent residual pressure accidents in pneumatic lines	V1000																		374 (453)	
		V3000 (-W)																			
● Lockout valve (OSHA compliant)	Prevent residual pressure accidents in pneumatic lines	V3010																		377	
● Quick exhaust valve 	2-port and 3-port valves added to lineup	2QV	●	●	●	●	●													380	
		3QV	●	●	●	●	●														
● Slow start valve 	To maintain safety at starting and stopping	V3301																		388	
		V3321																			
● Pressure gauge 	Slim-line pressure gauge for use inside device	G401																	0 to 0.4MPa 0 to 1.0MPa	688	
	Pressure gauge with safety sign	G40D/50D																	0 to 0.4MPa	689	
	Pressure gauge with limit mark	G41D																	0 to 0.2MPa 0 to 0.4MPa 0 to 1.0MPa	690	
	General purpose pressure gauge	D49D/50D																	0 to 0.2MPa 0 to 0.4MPa 0 to 1.0MPa 0 to 2.0MPa	691	
	Pressure gauge for panel mount	G53D																	0 to 0.2MPa 0 to 0.4MPa 0 to 1.0MPa	692	
	Pressure gauge with switch	G52D																	0 to 1.0MPa	694	
	Miniature pressure gauge	G29D																	0 to 1.0MPa	696	
	Compact round pressure gauge	G39D																	0 to 0.4MPa 0 to 1.0MPa	697	
● Differential pressure gauge 	Air filter life measuring	GA400-8-P02																		699	

White series is shown in parentheses.