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Errata	Correct content	Error content																																																																																																																																																																										
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Orifice size(Cv) [Note4]	08:15.4mm²(0.91)		6V230C08: 14.2mm²(0.84)	10:38.4mm²(2.26)		6V330C10: 30.5mm²(1.8)																																																																																																																																																																																																																																																								
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Fluid	Air(to be filtered by 40 μm filter element)																																																																																																																																																																																																																																																													
Acting	Internal pilot																																																																																																																																																																																																																																																													
Operating pressure 5/3 way	0.2~0.8MPa(29~114psi)																																																																																																																																																																																																																																																													
Operating pressure 5/2 way	0.15~0.8MPa(21~114psi)																																																																																																																																																																																																																																																													
Proof pressure	1.2MPa(175psi)																																																																																																																																																																																																																																																													
Temperature	-20~70°C																																																																																																																																																																																																																																																													
Material of body	Aluminum alloy																																																																																																																																																																																																																																																													
Lubrication [Note3]	Not required																																																																																																																																																																																																																																																													
Pilot valve's Exhaust type	Centralized exhaust type																																																																																																																																																																																																																																																													
Max.frequency [Note2]	5 cycle/sec	3 cycle/sec	3 cycle/sec	5 cycle/sec	3 cycle/sec	3 cycle/sec																																																																																																																																																																																																																																																								
Model	6V0510	6V0520	6V0530	6V110	6V120	6V130																																																																																																																																																																																																																																																								
Port size Thread type [Note1] Tube type	In=Out=Exh=M5 A port=B port=Φ4			In=Out=Exh=M5(or=1/8") A port=B port=Φ4 (or=Φ6) (or=Φ8)																																																																																																																																																																																																																																																										
Orifice size(Cv)	M5:5.0mm²(0.28)		6V0530CM5: 4.5mm²(0.25)	06:10.0mm²(0.58)		6V130C06: 8.5mm²(0.51)																																																																																																																																																																																																																																																								
Weight	35g	50g	65g	60g	75g	90g																																																																																																																																																																																																																																																								
Model	6V210	6V220	6V230	6V310	6V320	6V330																																																																																																																																																																																																																																																								
Port size Thread type [Note1] Tube type	In=Out=1/8"(or=1/4")Exh=1/8" A port=B port=Φ6(or=Φ8) (or=Φ10)			In=Out=3/8" Exh=1/4" -																																																																																																																																																																																																																																																										
Orifice size(Cv)	08:18.0mm²(1.06)		6V230C08: 14.0mm²(0.82)	10:36.0mm²(2.0)		6V330C10: 21.6mm²(1.2)																																																																																																																																																																																																																																																								
Weight	100g	115g	130g	230g	265g	305g																																																																																																																																																																																																																																																								
Fluid	Air(to be filtered by 40 μm filter element)																																																																																																																																																																																																																																																													
Acting	Internal pilot																																																																																																																																																																																																																																																													
Operating pressure 5/3 way	0.2~0.8MPa(29~114psi)																																																																																																																																																																																																																																																													
Operating pressure 5/2 way	0.15~0.8MPa(21~114psi)																																																																																																																																																																																																																																																													
Proof pressure	1.2MPa(175psi)																																																																																																																																																																																																																																																													
Temperature	-20~70°C																																																																																																																																																																																																																																																													
Material of body	Aluminum alloy																																																																																																																																																																																																																																																													
Lubrication [Note3]	Not required																																																																																																																																																																																																																																																													
Pilot valve's Exhaust type	Centralized exhaust type																																																																																																																																																																																																																																																													
Max.frequency [Note2]	5 cycle/sec	3 cycle/sec	3 cycle/sec	5 cycle/sec	3 cycle/sec	3 cycle/sec																																																																																																																																																																																																																																																								



Errata

Correct content

P57:

Orifice size and Cv value in the specification table.

Specification

Model	6HV0510	6HV0520	6HV0530	6HV110	6HV120	6HV130
Port size [Note1]	In=Out=M5			In=Out=M5(or=1/8")		
Orifice size(Cv) [Note4]	M5:3.4mm² (0.2)	6HV0530CM5: 2.2mm² (0.13)		06:8.9mm² (0.52)		6HV130C06: 8.0mm² (0.47)
Max. frequency [Note2]	5 cycle/sec		3 cycle/sec	5 cycle/sec		3cycle/sec
Fluid	Air(to be filtered by 40µm filter element)					
Acting	Pilot					
Operating pressure	6HV0530/6HV130		0.2~0.8MPa(29~114psi)			
Others	0.15~0.8MPa(21~114psi)					
Proof pressure	1.2MPa(175psi)					
Temperature	-20~70°C					
Material of body	Aluminum alloy					
Lubrication [Note3]	Not required					
Exhaust type of pilot valve	Main valve and pilot valve is centralized exhaust					

[Note1] PT, NPT thread and G thread are available.

[Note2] The maximum actuation frequency is in the no-load state.

[Note3] Once lubricated air is used, continue with same medium to optimize valve life span. Lubricants like ISO VG32 or equivalent are recommended.

[Note4] Equivalent orifice S and Cv are all calculated from the flow rate data.

6HV Series

Error content

P57:

Orifice size and Cv value in the specification table.

Specification

Model	6HV0510	6HV0520	6HV0530	6HV110	6HV120	6HV130
Port size [Note1]	In=Out=M5			In=Out=M5(or=1/8")		
Orifice size(Cv)	M5:5.0mm² (0.28)	6HV0530CM5: 4.5mm² (0.25)		06:10.0mm² (0.58)		6HV130C06: 10.0mm² (0.58)
Max. frequency [Note2]	5 cycle/sec		3 cycle/sec	5 cycle/sec		3cycle/sec
Fluid	Air(to be filtered by 40µm filter element)					
Acting	Pilot					
Operating pressure	6HV0530/6HV130		0.2~0.8MPa(29~114psi)			
Others	0.15~0.8MPa(21~114psi)					
Proof pressure	1.2MPa(175psi)					
Temperature	-20~70°C					
Material of body	Aluminum alloy					
Lubrication [Note3]	Not required					
Exhaust type of pilot valve	Main valve and pilot valve is centralized exhaust					

[Note1] PT, NPT thread and G thread are available.

[Note2] The maximum actuation frequency is in the no-load state.

[Note3] Once lubricated air is used, continue with same medium to optimize valve life span. Lubricants like ISO VG32 or equivalent are recommended.

P63:

Orifice size and Cv value in the specification table.

Specification

Model	7V0510	7V0520	7V0530	7V110	7V120	7V130
Port size [Note1]	In=Out=Exhaust=M5			In=Out=Exhaust=1/8"		
Thread type	In=Out=Exhaust=M5			In=Out=Exhaust=1/8"		
Tube type	Port A=Port B=Φ4			Port A=Port B=Φ4(or Φ6or Φ8)		
Orifice size (Cv) [Note4]	M5:3.4mm² (0.2)	7V0530CM5: 2.2mm² (0.13)		06:8.0mm² (0.47)		7V130C06: 7.0mm² (0.41)
Weight	30g	45g	50g	80g	90g	100g
Model	7V210	7V220	7V230	7V310	7V320	7V330
Port size [Note1]	In=Out=1/4" Exhaust=1/8"			In=Out=3/8" Exhaust=1/4"		
Thread type	In=Out=1/4" Exhaust=1/8"			In=Out=3/8" Exhaust=1/4"		
Tube type	Port A=Port B=Φ8(or Φ10)			-		
Orifice size (Cv) [Note4]	08:14.7mm² (0.87)	7V230C08: 10.8mm² (0.64)		10:38.4mm² (2.26)		7V330C10: 30.5mm² (1.8)
Weight	120g	135g	145g	230g	265g	305g
Fluid	Air(to be filtered by 40µm filter element)					
Acting	Pilot					
Operating pressure	7V0530/7V130 7V230/7V330		0.2~0.8MPa(29~114psi)			
Others	0.15~0.8MPa(21~114psi)					
Proof pressure	1.2MPa(175psi)					
Temperature	-20~70°C					
Material of body	Aluminum alloy					
Lubrication [Note2]	Not required					
Exhaust type of pilot valve	Main valve and pilot valve is centralized exhaust					
Max. frequency [Note3]	5 cycle/sec		3 cycle/sec	5 cycle/sec		3 cycle/sec

[Note1] PT, NPT thread and G thread are available.

[Note2] Once lubricated air is used, continue with same medium to optimize valve life span. Lubricants like ISO VG32 or equivalent are recommended.

[Note3] The maximum actuation frequency is in the no-load state.

[Note4] Equivalent orifice S and Cv are all calculated from the flow rate data.

7V Series

P63:

Orifice size and Cv value in the specification table.

Specification

Model	7V0510	7V0520	7V0530	7V110	7V120	7V130
Port size [Note1]	In=Out=Exhaust=M5			In=Out=Exhaust=1/8"		
Thread type	In=Out=Exhaust=M5			In=Out=Exhaust=1/8"		
Tube type	Port A=Port B=Φ4			Port A=Port B=Φ4(or Φ6or Φ8)		
Orifice size (Cv)	M5:5.0mm² (0.28)	7V0530CM5: 4.5mm² (0.25)		06:9.5mm² (0.55)		7V130C06: 8.0mm² (0.48)
Weight	30g	45g	50g	80g	90g	100g
Model	7V210	7V220	7V230	7V310	7V320	7V330
Port size [Note1]	In=Out=1/4" Exhaust=1/8"			In=Out=3/8" Exhaust=1/4"		
Thread type	In=Out=1/4" Exhaust=1/8"			In=Out=3/8" Exhaust=1/4"		
Tube type	Port A=Port B=Φ8(or Φ10)			-		
Orifice size (Cv)	08:14.0mm² (0.83)	7V230C08: 11.0mm² (0.61)		10:36.0mm² (2.0)		7V330C10: 21.6mm² (1.2)
Weight	120g	135g	145g	230g	265g	305g
Fluid	Air(to be filtered by 40µm filter element)					
Acting	Pilot					
Operating pressure	7V0530/7V130 7V230/7V330		0.2~0.8MPa(29~114psi)			
Others	0.15~0.8MPa(21~114psi)					
Proof pressure	1.2MPa(175psi)					
Temperature	-20~70°C					
Material of body	Aluminum alloy					
Lubrication [Note2]	Not required					
Exhaust type of pilot valve	Main valve and pilot valve is centralized exhaust					
Max. frequency [Note3]	5 cycle/sec		3 cycle/sec	5 cycle/sec		3 cycle/sec

[Note1] PT, NPT thread and G thread are available.

[Note2] Once lubricated air is used, continue with same medium to optimize valve life span. Lubricants like ISO VG32 or equivalent are recommended.

[Note3] The maximum actuation frequency is in the no-load state.

Errata

Correct content

P96:

Orifice size and Cv value in the specification table.

Specification

Model	6TA0510	6TA0520	6TA110	6TA120
Port size [Note1]	In=Out=Exh=M5		In=Out=Exh=M5(or=1/8")	
Orifice size(Cv)[Note4]	M5:3.4mm²(0.2)		06:8.9mm²(0.52)	
Weight (g)	18.5	28.5	46.5	56.5
Model	6TA210	6TA220	6TA310	6TA320
Port size [Note1]	06: In=Out=Exh=1/8" 08: In=Out=1/4" Exh=1/8"		In=Out=3/8" Exh=1/4"	
Orifice size(Cv)[Note4]	08:15.4mm²(0.91)		10:38.4mm²(2.26)	
Weight (g)	96	121	200	240
Fluid	Air(to be filtered by 40 μm filter element)			
Acting	External air control			
Operating pressure	0.15~0.8MPa(21~114psi)			
Proof pressure	1.2MPa(175psi)			
Temperature	-20~70°C			
Material of body	Aluminum alloy			
Lubrication [Note2]	Not required			
Max.frequency [Note3]	5 cycle/sec			

[Note1] PT thread, G thread and NPT thread are available.
 [Note2] Once lubricated air is used, continue with same medium to optimise valve life span. Lubricants like ISO VG32 or equivalent are recommended.
 [Note3] The maximum actuation frequency is in the no-load state.
[Note4] Equivalent orifice S and Cv are all calculated from the flow rate data.

P102:

Orifice size and Cv value in the specification table.

Specification

Model	6A0510	6A0520	6A0530	6A110	6A120	6A130
Port size [Note1]	In=Out=Exh=M5			In=Out=Exh=M5(or=1/8")		
Orifice size(Cv) [Note4]	M5:3.4mm²(0.2)		6A0530CM5: 2.2mm²(0.13)	06:8.9mm²(0.52)		6A130C06: 8.0mm²(0.47)
Weight	20g	25g	30g	50g	60g	65g
Model	6A210	6A220	6A230	6A310	6A320	6A330
Port size [Note1]	In=Out=1/8"(or=1/4") Exh=1/8"		In=Out=3/8" Exh=1/4"			
Orifice size(Cv) [Note4]	08:15.4mm²(0.91)		6A230C08: 14.2mm²(0.84)	10:38.4mm²(2.26)		6A330C10: 30.5mm²(1.8)
Weight	120g	125g	135g	250g	290g	320g
Fluid	Air(to be filtered by 40 μm filter element)					
Acting	External air control					
Operating pressure	5/3 way	0.2~0.8MPa(29~114psi)				
	5/2 way	0.15~0.8MPa(21~114psi)				
Proof pressure	1.2MPa(175psi)					
Temperature	-20~70°C					
Material of body	Aluminum alloy					
Lubrication [Note3]	Not required					
Max.frequency[Note2]	5 cycle/sec	3 cycle/sec	5 cycle/sec	3 cycle/sec	5 cycle/sec	3 cycle/sec

[Note1] PT, NPT, G thread are available.
 [Note2] Once lubricated air is used, continue with same medium to optimise valve life span. Lubricants like ISO VG32 or equivalent are recommended.
 [Note3] The maximum actuation frequency is in the no-load state.
[Note4] Equivalent orifice S and Cv are all calculated from the flow rate data.

Error content

P96:

Orifice size and Cv value in the specification table.

Specification

Model	6TA0510	6TA0520	6TA110	6TA120
Port size [Note1]	In=Out=Exh=M5		In=Out=Exh=M5(or=1/8")	
Orifice size(Cv)	M5:5.0mm²(0.28)		06:10.0mm²(0.58)	
Weight (g)	18.5	28.5	46.5	56.5
Model	6TA210	6TA220	6TA310	6TA320
Port size [Note1]	06: In=Out=Exh=1/8" 08: In=Out=1/4" Exh=1/8"		In=Out=3/8" Exh=1/4"	
Orifice size(Cv)	08:18.0mm²(1.06)		10:36.0mm²(2.0)	
Weight (g)	96	121	200	240
Fluid	Air(to be filtered by 40 μm filter element)			
Acting	External air control			
Operating pressure	0.15~0.8MPa(21~114psi)			
Proof pressure	1.2MPa(175psi)			
Temperature	-20~70°C			
Material of body	Aluminum alloy			
Lubrication [Note2]	Not required			
Max.frequency [Note3]	5 cycle/sec			

[Note1] PT thread, G thread and NPT thread are available.
 [Note2] Once lubricated air is used, continue with same medium to optimise valve life span. Lubricants like ISO VG32 or equivalent are recommended.
 [Note3] The maximum actuation frequency is in the no-load state.

P102:

Orifice size and Cv value in the specification table.

Specification

Model	6A0510	6A0520	6A0530	6A110	6A120	6A130
Port size [Note1]	In=Out=Exh=M5			In=Out=Exh=M5(or=1/8")		
Orifice size(Cv)	M5:5.0mm²(0.28)		6A0530CM5: 4.5mm²(0.25)	06:10.0mm²(0.58)		6A130C06: 8.5mm²(0.51)
Weight	20g	25g	30g	50g	60g	65g
Model	6A210	6A220	6A230	6A310	6A320	6A330
Port size [Note1]	In=Out=1/8"(or=1/4") Exh=1/8"		In=Out=3/8" Exh=1/4"			
Orifice size(Cv)	08:18.0mm²(1.06)		6A230C08: 14.0mm²(0.82)	10:36.0mm²(2.0)		6A330C10: 21.6mm²(1.2)
Weight	120g	125g	135g	250g	290g	320g
Fluid	Air(to be filtered by 40 μm filter element)					
Acting	External air control					
Operating pressure	5/3 way	0.2~0.8MPa(29~114psi)				
	5/2 way	0.15~0.8MPa(21~114psi)				
Proof pressure	1.2MPa(175psi)					
Temperature	-20~70°C					
Material of body	Aluminum alloy					
Lubrication [Note3]	Not required					
Max.frequency[Note2]	5 cycle/sec	3 cycle/sec	5 cycle/sec	3 cycle/sec	5 cycle/sec	3 cycle/sec

[Note1] PT, NPT, G thread are available.
 [Note2] Once lubricated air is used, continue with same medium to optimise valve life span. Lubricants like ISO VG32 or equivalent are recommended.
 [Note3] The maximum actuation frequency is in the no-load state.