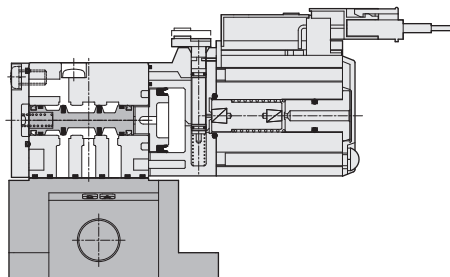
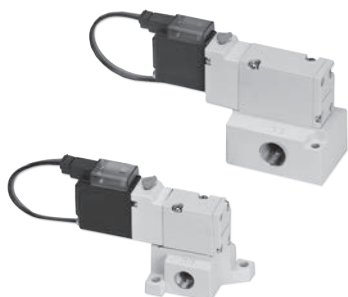


SMUB 5000 、 7000 series 3 ports 2 positions solenoid valve

Operating specification and Order expression

CHELIC PNEUMATIC

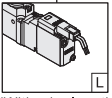
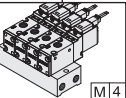
Internal structure



Specification

Item	Model	SMUB5000	SMUB7000
Fluid		Air	
Pressure range	kgf/cm ² (Kpa)	1.5 ~ 7 (150 ~ 700)	
Operating ambient temperature range	°C	0 ~ 50	
Operating method		Pilot operated	
Number of position ports		3 ports 2 positions	3 ports 2 positions
Valve functions		Normal closed / Normal open	
Orifice	mm ² (CV)	3.06 (0.17)	11.7 (0.65)
Manual button		Push and lock	
Connection port		M5 , Rc1/8"	Rc1/8" , Rc1/4"
Lubrication		Lubrication free type	

How to order

SMUB	5	10	1	NC	L	110	M	2																													
Model	Model number	Coil number	Port size	Valve type	Wire type	Voltage	No. of manifolds																														
SMUB : 3 ports 2 positions Solenoid valve	5: 5000 series 7: 7000 series	10 : Single	<table border="1"> <thead> <tr> <th colspan="3">Thread type</th> </tr> <tr> <th>Code</th> <th>Thread</th> <th>Model</th> </tr> </thead> <tbody> <tr> <td>M5</td> <td>M5x0.8p</td> <td>SMUB5000</td> </tr> <tr> <td>1</td> <td>Rc 1/8"</td> <td></td> </tr> <tr> <td>1</td> <td>Rc 1/8"</td> <td>SMUB7000</td> </tr> <tr> <td>2</td> <td>Rc 1/4"</td> <td></td> </tr> </tbody> </table> A hole connector type <table border="1"> <tbody> <tr> <td>1</td> <td>Rc 1/8"</td> <td>SMUB5000</td> </tr> <tr> <td>2</td> <td>Rc 1/4"</td> <td>SMUB7000</td> </tr> </tbody> </table>	Thread type			Code	Thread	Model	M5	M5x0.8p	SMUB5000	1	Rc 1/8"		1	Rc 1/8"	SMUB7000	2	Rc 1/4"		1	Rc 1/8"	SMUB5000	2	Rc 1/4"	SMUB7000	<table border="1"> <thead> <tr> <th>Code</th> <th>Model</th> </tr> </thead> <tbody> <tr> <td>NC</td> <td>Normal Close</td> </tr> <tr> <td>NO</td> <td>Normal Open</td> </tr> </tbody> </table>	Code	Model	NC	Normal Close	NO	Normal Open	 (With wire length 450mm)	Standard : 12V DC 0.7W 24V DC 1.5W 110V AC 3W 220V AC 3W	 M4
Thread type																																					
Code	Thread	Model																																			
M5	M5x0.8p	SMUB5000																																			
1	Rc 1/8"																																				
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Code	Model																																				
NC	Normal Close																																				
NO	Normal Open																																				
							None : Without manifold																														
							M1 = 1 set M2 = 2 sets M3 = 3 sets M20 = 20 sets																														

SM
Solenoid Valve

SMB
Solenoid Valve

SMU
Solenoid Valve

SMUB
Solenoid Valve

SR
Solenoid Valve

SRB
Solenoid Valve

SRU
Solenoid Valve

SRUB
Solenoid Valve

SRK
Solenoid Valve

SK
Solenoid Valve

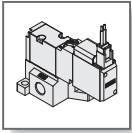
SNK
Solenoid Valve

SKU
Solenoid Valve

SV
Solenoid Valve

SN
Solenoid Valve

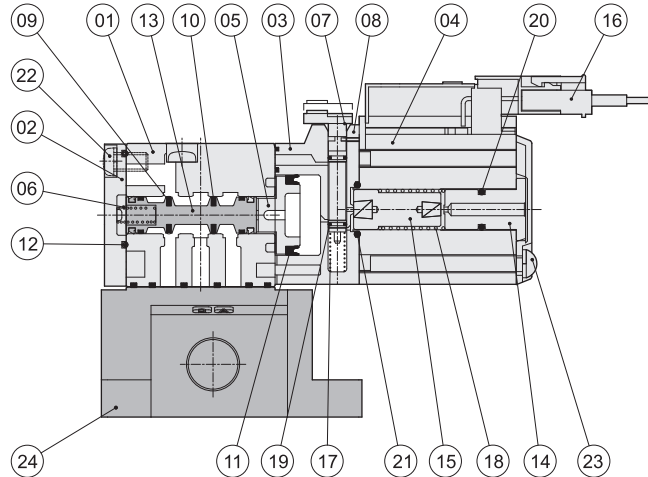
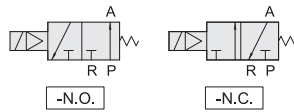
SV310
Solenoid Valve



SMUB 5000 、 7000 series 3 ports 2 positions solenoid valve Component and Material list

CHELIC PNEUMATIC

● Single 3 ports 2 positions



● Material of major parts list

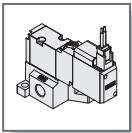
No.	Item	Material	No.	Item	Material
01	Main body	Aluminum alloy	13	Shaft	Aluminum alloy
02	End cover	Resin	14	Iron cores	Stainless steel
03	Holder	Resin	15	Iron cores	Stainless steel
04	Coil	—	16	Wire plug	Resin
05	Piston	POM	17	Spring	Stainless steel
06	Spring	Stainless steel	18	Spring	Stainless steel
07	Button	POM	19	O-Ring	NBR
08	Iron	Iron	20	O-Ring	NBR
09	Packing	NBR	21	O-Ring	NBR
10	Packing	NBR	22	Screw	Alloy steel
11	Packing	NBR	23	Screw	Alloy steel
12	O-ring	NBR	24	Single manifold	Aluminum alloy

Note : The main body has been treated with painting.

● Packing and O-Ring material list

Item	Holder packing	End cover packing	Button O-ring	Iron cores O-ring
Model \ Quantity	1	1	1	1
SMUB 5000	MYA-10	MYA-7	Ø2xØ0.6	Ø4.6xØ1
SMUB 7000	MYA-11	MYA-7	Ø2xØ0.6	Ø4.6xØ1

Note : Piston packing and rod packing all adopt import parts (MITSUBISHI, SAKAGAH, and same grade).



SMUB series - SMUB 5000

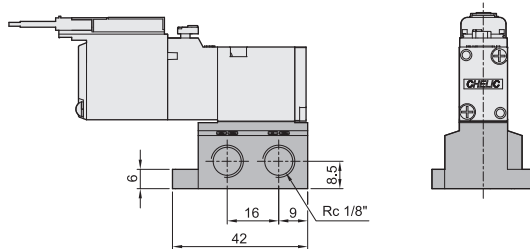
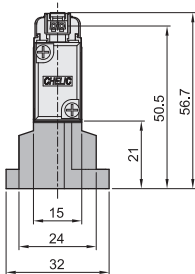
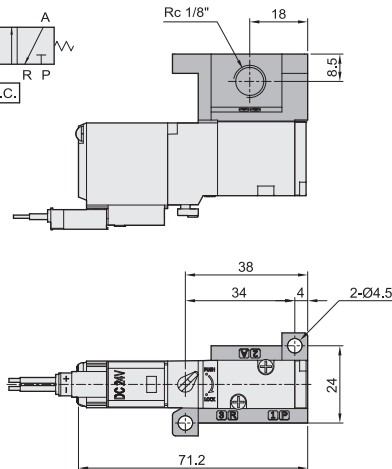
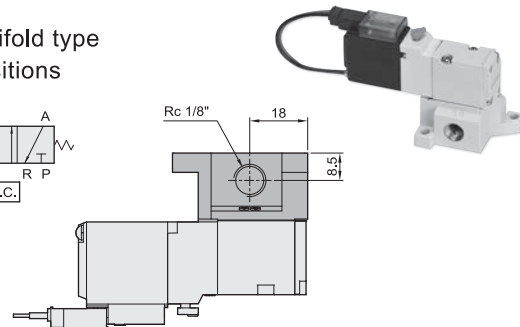
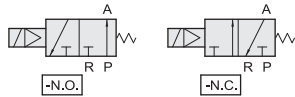
3 ports 2 positions solenoid valve

External dimension / Manifold type

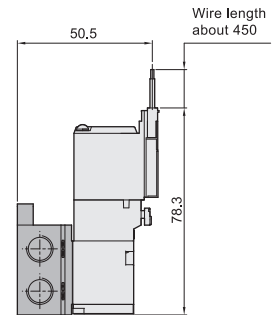
CHELIC PNEUMATIC

SMUB 5101 - □

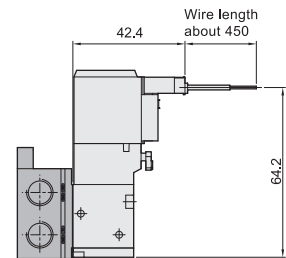
Exhaust single manifold type
Single 3 ports 2 positions



L wire type - L

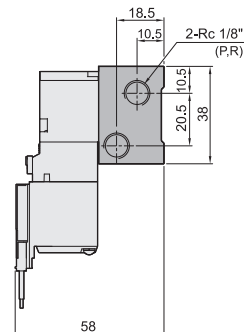
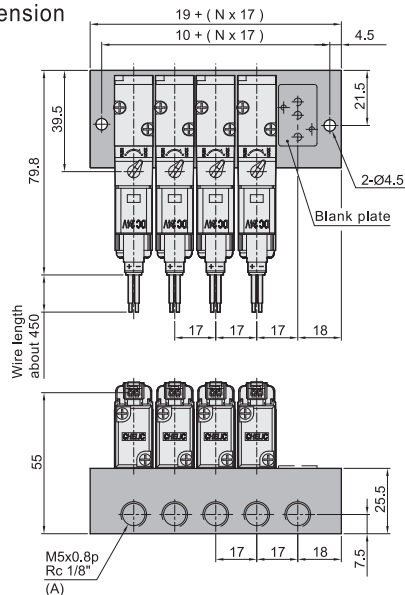


T wire type - T



SMUB 5000 series

Exhaust manifold dimension



Note : Blank plate with rubber lining is reserved for temporary storage space of solenoid valves.

SM
Solenoid
Valve

SMB
Solenoid
Valve

SMU
Solenoid
Valve

SMUB
Solenoid
Valve

SR
Solenoid
Valve

SRB
Solenoid
Valve

SRU
Solenoid
Valve

SRUB
Solenoid
Valve

SRK
Solenoid
Valve

SK
Solenoid
Valve

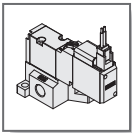
SNK
Solenoid
Valve

SKU
Solenoid
Valve

SV
Solenoid
Valve

SN
Solenoid
Valve

SV310
Solenoid
Valve



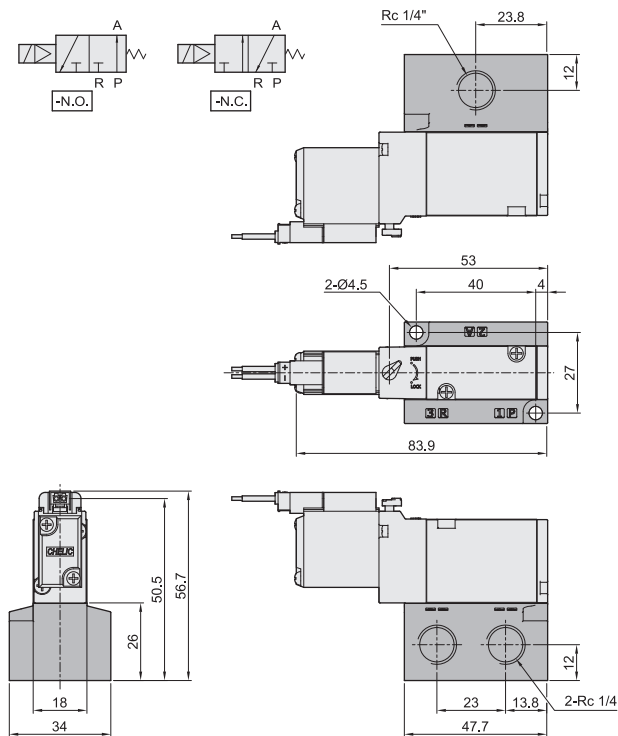
SMUB series - SMUB 7000 **3 ports 2 positions solenoid valve**

External dimension / Manifold type

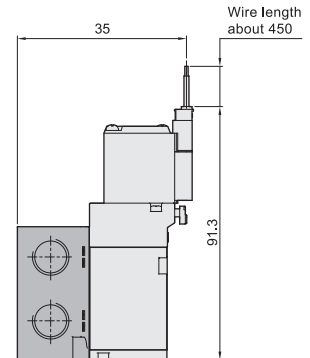
CHELIC PNEUMATIC

SMUB 7102 - □

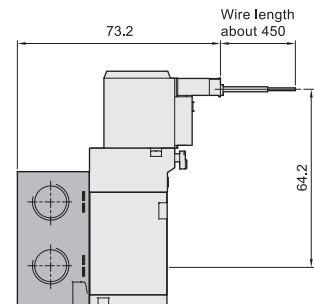
Exhaust single manifold type
Single 3 ports 2 positions



L wire type - L

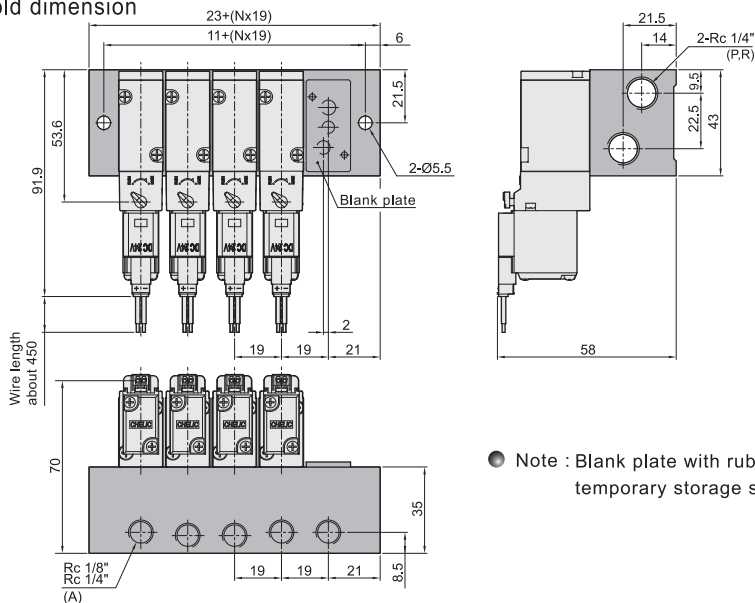


T wire type - T

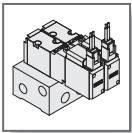


SMUB 7000 series

Exhaust manifold dimension



● Note : Blank plate with rubber lining is reserved for temporary storage space of solenoid valves.



SMUB series 3 ports 2 positions solenoid valve

Accessories and Installation

CHELIC PNEUMATIC

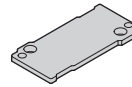
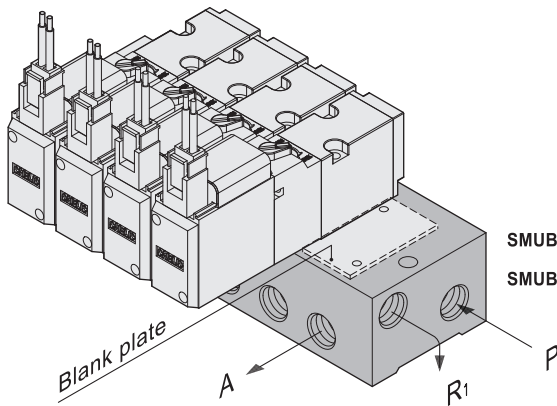
Manifold

SMUB - 5000 , 7000 series

Manifold

SMUB - 5000 , 7000 series

※ The accessories of blank plate.



Blank plate

SMUB-5000 series
MSMUB05041

SMUB-7000 series
MSMUB07041

Rubber lining

MSMUB05039

MSMUB07039

Mounting screw

M2.5X8L MSMUB05040

M4X8L MSMUB07040

SM
Solenoid
Valve

SMB
Solenoid
Valve

SMU
Solenoid
Valve

SMUB
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SK
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SNK
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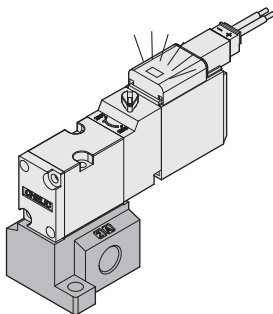
SKU
Solenoid
Valve

SV
Solenoid
Valve

SN
Solenoid
Valve

SV310
Solenoid
Valve

With indicator light all this series with indicator light and voltage protection circuit



This image shows a full page of blank graph paper. The grid consists of small, uniform squares formed by thin, light gray lines. There are no margins, text, or other markings on the page.