

How to fill out master valve M4G series manifold specifications sheet

Precautions for fitting mix CX

M **4** **G**^A_B **1** **8** **1R-** **CX** - **9**

Solenoid valve Solenoid position Port size Station No.

4G1	C4, C6, X (plug)
4G2	C4, C6, C8, X (plug)
4G3	C6, C8, C10, X (plug)

By attaching a plug cartridge on one side of the A/B port, it can be used as an NO/NC.
Indicate "X" in the fitting CX column.

Switching method	Plug mounting port
NC (Normally closed)	B
NO (Normally open)	A

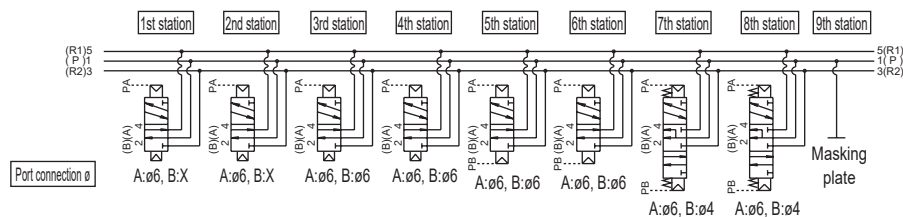
Elbow specifications

- Available only for 2-position single manifold.
Port A is a long elbow and port B a short elbow.

Solenoid valve model No.		Fitting CX		Installation position																								Qty	
		A	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
4G	B118R-CX	C6	X	○	○																								2
4G	B118R-C6					○	○																						2
4G	B128R-C6							○	○																				2
4G	B158R-CX	C6	C4							○	○																		2
4G	B18R																												
3GA1	B8R																												
3GA1	B8R																												
4G1R-MP											○																		1
Mounting rail	L ₂ =	Accessory	Blanking plug		Blanking plug		Thread plug		Silencer		Silencer																		
			GWP4-B		GWP6-B		4G1R-M5P		SLW-6S		SLW-6A																		
			Push-in fitting tube remover (attached as standard) Attachment not required✓																										

Reference circuit diagram

For manifold configuration as shown above (base piping) [simplified circuit diagram]



* The manifold station numbers are set in order from the left with the piping port facing forward.

Preparing manifold specifications sheet

● From the manifold specifications for each model, select and fill out the appropriate form.

M4G_B^A1 Page 343
M4G_B^A2 Page 344
M4G_B^A3 Page 345

*1: Select the silencer mounting after confirming the dimensions.

*2: Use SLW-8S for the M4GA2 DIN rail mount. Interference occurs if SLW-8A is used.

Master valve

M4G^A_B 1 Manifold specifications sheet

Issued / /

Company

Contact

Order No.

● Contact

● Quantity

set(s)

● Delivery date

/

Slip No.

Order No.

● Manifold model No.

M G^A_B 1 1R- - -

Type of solenoid valve Solenoid position Port size Other options Mount Station No.

Solenoid valve model No.			Fitting CX		Valve installation position																								Quantity
			A	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
4G			1	8R																									
4G			1	8R																									
4G			1	8R																									
4G			1	8R																									
4G			1	8R																									
3GA1				8R																									
3GA1				8R																									
Masking plate 4G1R-MP-																													
Air supply spacer 4G1R-P-																													
Air supply spacer 4G1R-P-																													
In-stop valve spacer 4G1R-IS																													
Exhaust spacer 4G1R-R-																													
Mounting rail	L ₂ =		Accessory	Blanking plug				Blanking plug				Thread plug				Silencer				Silencer									
				GWP4-B				GWP6-B				4G1R-M5P				SLW-6S				SLW-6A									
				Push-in fitting tube remover (attached as standard) ☐ Not required (check the box)																									

4GA/B

M4GA/B

MN4GA/B

4GA/B
(master)4GB
With sensor

4GD/E

M4GD/E

MN4GD/E

4GA4/B4

MN3E

MN4E

W4GA/B2

W4GB4

MN3S0

MN4S0

4SA/B0

4KA/B

4KA/B
(master)

4F

4F
(master)

PV5G

GMF

PV5

GMF

PV5S-0

3Q

MV3QR

3MA/B0

3PA/B

P/M/B

NP/NAP
NVP

4G*0EJ

4F*0EX

4F*0E

HNV
HSV2QV
3QV

SKH

Silencer

TotAirSys
(Total Air)TotAirSys
(Gamma)

Ending

- 4GA/B
- M4GA/B
- MN4GA/B
- 4GA/B
(master)
- 4GB
With sensor
- 4GD/E
- M4GD/E
- MN4GD/E
- 4GA/B4
- MN3E
MN4E
- W4GA/B2
- W4GB4
- MN3S0
MN4S0
- 4SA/B0
- 4KA/B
- 4KA/B
(master)
- 4F
- 4F
(master)
- PV5G
GMF
- PV5
GMF
- PV5S-0
- 3Q
- MV3QR
- 3MA/B0
- 3PA/B
- P/M/B
- NP/NAP
NVP
- 4G*0EJ
- 4F*0EX
- 4F*0E
- HMV
HSV
- 2QV
3QV
- SKH
- Silencer
- TotAirSys
(Total Air)
- TotAirSys
(Gamma)
- Ending

Master valve

M4G^A_B 2 Manifold specifications sheet

● Contact ● Quantity set(s) ● Delivery date /

Slip No. Order No.

Issued / /

Company

Contact

Order No.

● Manifold model No.

M G^A_B 2 1R- - - -

Type of solenoid valve Solenoid position Port size Other options Mount Station No.

Solenoid valve model No.			Fitting CX		Valve installation position																								Quantity
			A	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
4G			2	8R																									
4G			2	8R																									
4G			2	8R																									
4G			2	8R																									
4G			2	8R																									
3GA2				8R																									
3GA2				8R																									
Masking plate 4G2R-MP-																													
Air supply spacer 4G2R-P-																													
Air supply spacer 4G2R-P-																													
In-stop valve spacer 4G2R-IS																													
Exhaust spacer 4G2R-R-																													
Mounting rail	L2= * Write an integer multiple of 12.5.	Accessory	Blanking plug										Thread plug					Silencer											
			GWP4-B		GWP6-B		GWP8-B		4G2R-06P		SLW-8S		SLW-8A																

Master valve

M4G^A_B 3 Manifold specifications sheet

Issued / /

Company

Contact

Order No.

● Contact

● Quantity

set(s)

● Delivery date

/

Slip No.

Order No.

● Manifold model No.

M G^A_B 3 1R- - - -

Type of solenoid valve Solenoid position Port size Other options Mount Station No.

Solenoid valve model No.			Fitting CX		Valve installation position																								Qty
			A	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
4G 3 8R-																													
4G 3 8R-																													
4G 3 8R-																													
4G 3 8R-																													
4G 3 8R-																													
3GA3 8R-																													
3GA3 8R-																													
Masking plate 4G3R-MP-																													
Air supply spacer 4G3R-P-																													
Air supply spacer 4G3R-P-																													
In-stop valve spacer 4G3R-IS																													
Exhaust spacer 4G3R-R-																													
Mounting rail	L2= * Write an integer multiple of 12.5.	Accessory	Blanking plug										Thread plug					Silencer											
			GWP6-B			GWP8-B			GWP10-B			4G3R-08P			SLW-10A			SLW-10L											

* Write an integer multiple of 12.5.

4GA/B

M4GA/B

MN4GA/B

4GA/B
(master)4GB
With sensor

4GD/E

M4GD/E

MN4GD/E

4GA4/B4

MN3E

MN4E

W4GA/B2

W4GB4

MN3S0

MN4S0

4SA/B0

4KA/B

4KA/B
(master)

4F

4F
(master)

PV5G

GMF

PV5

GMF

PV5S-0

3Q

MV3QR

3MA/B0

3PA/B

P/M/B

NP/NAP

NVP

4G*0EJ

4F*0EX

4F*0E

HNV

HSV

2QV

3QV

SKH

Silencer

TotAirSys
(Total Air)TotAirSys
(Gamma)

Ending