

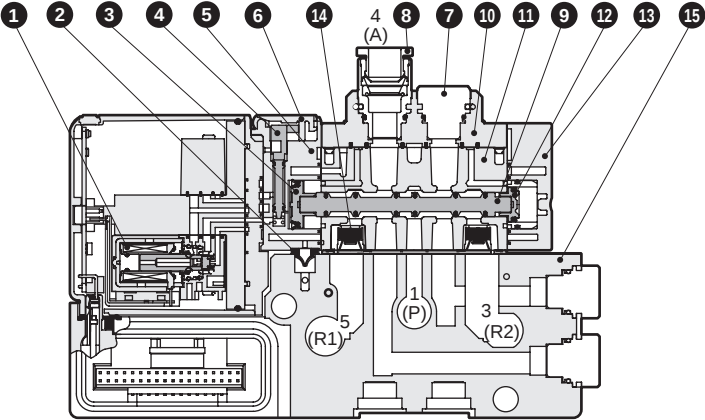
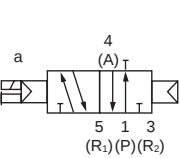
NW3GA2 Series

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

Internal structure and parts list

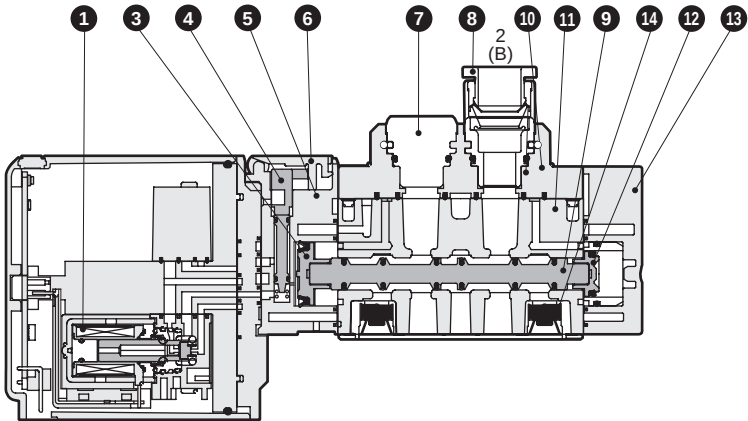
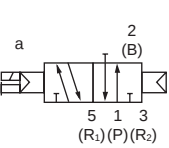
NW3GA210 (Body piping)

● 2-position single: normally closed



NW3GA2110

● 2-position single: Normally open



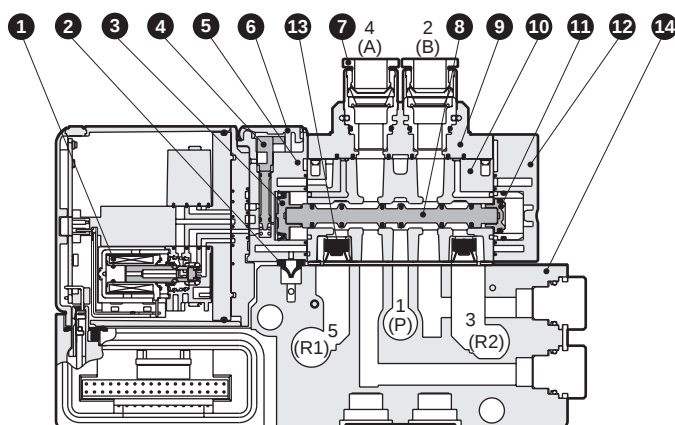
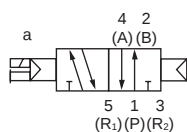
Main parts list

No.	Part name	Material	No.	Part name	Model No.
1	Coil assembly	-	8	Cartridge push-in fitting and related parts	ø4 straight 4G2-JOINT-C4
2	Pilot exhaust check valve	Hydrogenated nitrile rubber			ø6 straight 4G2-JOINT-C6
3	Piston D assembly	-			ø8 straight 4G2-JOINT-C8
4	Manual override	Resin			Plug cartridge 4G2-JOINT-CPG
5	Piston chamber	Resin			
6	Manual protection cover	Resin			
7	Plug cartridge	Aluminum			
8	Cartridge push-in fitting	-			
9	Spool assembly	-			
10	Fitting adaptor	Resin			
11	Body	Aluminum alloy die-casting			
12	Piston S assembly	-			
13	Cap	Resin			
14	Check valve	-			
15	Valve block	Resin			

Internal structure and parts list

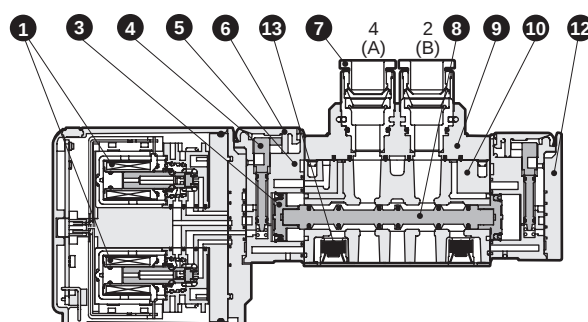
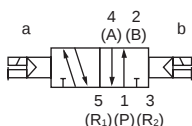
NW4GA210 (Body piping)

● 2-position single



NW4GA220

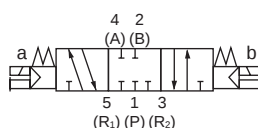
● 2-position double



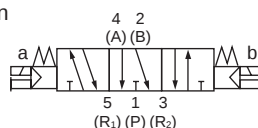
NW4GA240

● 3-position

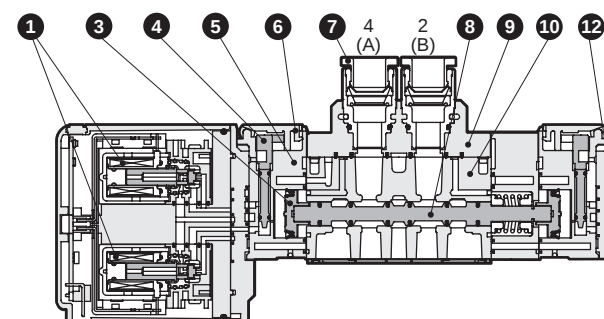
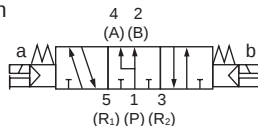
All ports closed



A/B/R connection



P/A/B connection



Main parts list

No.	Part name	Material	No.	Part name	Model No.
1	Coil assembly	-	7	Cartridge push-in fitting and related parts	ø4 straight 4G2-JOINT-C4
2	Pilot exhaust check valve	Hydrogenated nitrile rubber			ø6 straight 4G2-JOINT-C6
3	Piston D assembly	-			ø8 straight 4G2-JOINT-C8
4	Manual override	Resin			Plug cartridge 4G2-JOINT-CPG
5	Piston chamber	Resin			
6	Manual protection cover	Resin			
7	Cartridge push-in fitting	-			
8	Spool assembly	-			
9	Fitting adaptor	Resin			
10	Body	Aluminum alloy die-casting			
11	Piston S assembly	-			
12	Cap	Resin			
13	Check valve	-			
14	Valve block	Resin			

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
HMV
HSV
2QV
3QV
SKH
Silencer
TotAirSys (Total Air)
TotAirSys (Gamma)
Ending

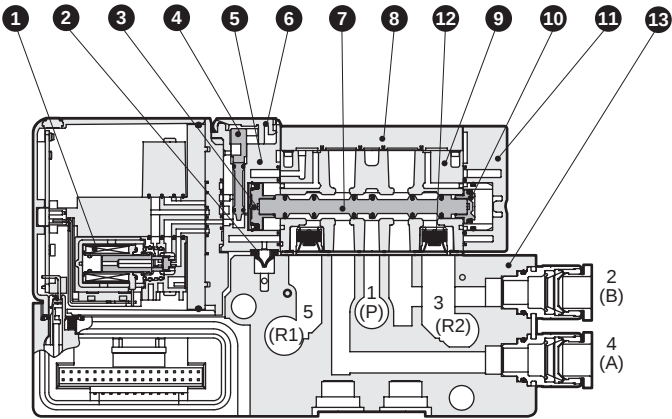
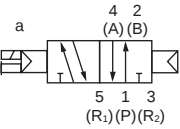
NW4G^B_Z2 Series

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

Internal structure and parts list

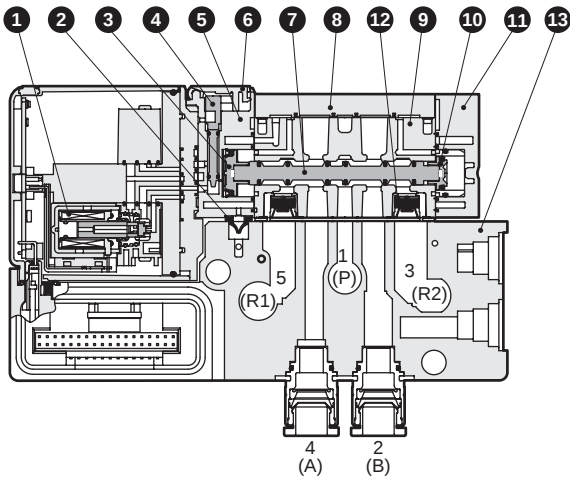
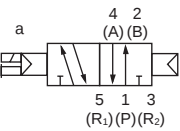
NW4GB210 (Base side piping)

● 2-position single



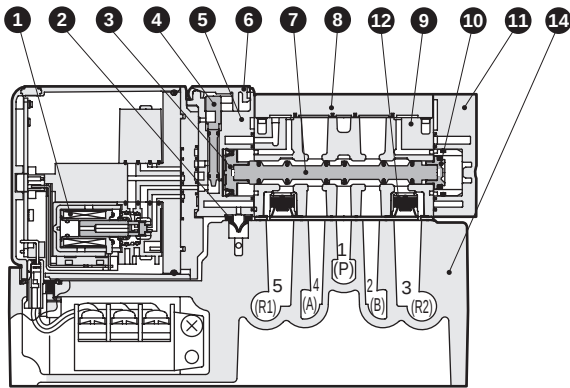
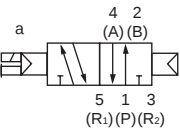
NW4GZ210 (Base bottom piping) * The solenoid valve is the same as NW4GB210.

● 2-position single



W4GB210 (Single base piping) * The solenoid valve is the same as NW4GB210.

● 2-position single



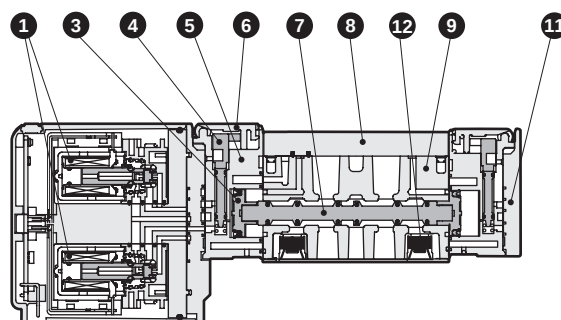
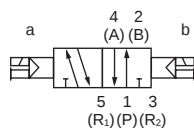
Main parts list

No.	Part name	Material	No.	Part name	Material
1	Coil assembly	-	8	Plate	Resin
2	Pilot exhaust check valve	Hydrogenated nitrile rubber	9	Body	Aluminum alloy die-casting
3	Piston D assembly	-	10	Piston S assembly	-
4	Manual override	Resin	11	Cap	Resin
5	Piston chamber	Resin	12	Check valve	-
6	Manual protection cover	Resin	13	Valve block	Resin
7	Spool assembly	-	14	Sub-plate	Aluminum alloy die-casting

Internal structure and parts list

NW4G^B_Z220/W4GB220

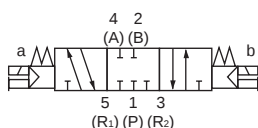
● 2-position double



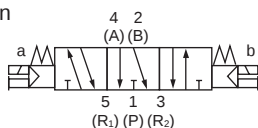
NW4G^B_Z240/W4GB240

● 3-position

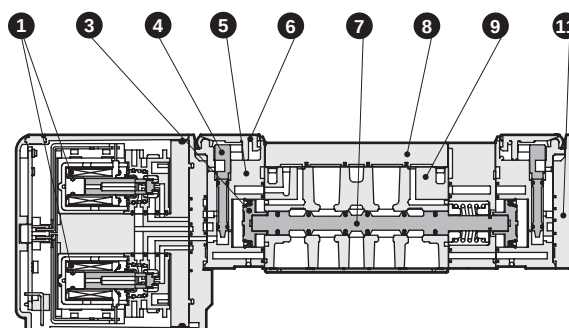
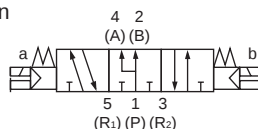
All ports closed



A/B/R connection



P/A/B connection



Main parts list

No.	Part name	Material	No.	Part name	Material
1	Coil assembly	-	7	Spool assembly	-
2	Pilot exhaust check valve	Hydrogenated nitrile rubber	8	Plate	Resin
3	Piston D assembly	-	9	Body	Aluminum alloy die-casting
4	Manual override	Resin	10	Piston S assembly	-
5	Piston chamber	Resin	11	Cap	Resin
6	Manual protection cover	Resin	12	Check valve	-

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
HMV
HSV
2QV
3QV
SKH
Silencer
TotAirSys (Total Air)
TotAirSys (Gamma)
Ending