

VCCM8551G309MO

ASCO compact solenoid spool valve assembly

CONTROLLED ENGINEERING COPY

Confirm the complete VCCM8551G309MO construction and coil marking, isolate electrical and pneumatic energy, preserve port identity and flow direction, and leak-test every connection before service.

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	VCCM8551G309MO
Manufacturer part	VCCM8551G309MO
Hardware type	VCCM8551G309MO
System family	ASCO Series 551 valve system



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01 PRE-INSTALLATION PLAN

- 1

Verify the complete VCCM8551G309MO marking and the assigned ASCO Series 551 valve system position before work.
- 2

Place the connected machine or process in the approved maintenance state before disturbing VCCM8551G309MO.
- 3

Isolate the applicable power and field energy, then confirm a safe state before disconnecting VCCM8551G309MO.
- 4

Record connector, conductor, slot and configuration identities before removal of VCCM8551G309MO.
- 5

Use ESD controls and protect keyed interfaces, exposed contacts and electronic assemblies during handling.

MATCHED HARDWARE

- Compatible pneumatic manifold or piping
- Approved solenoid coil
- Filtered instrument-air supply
- Documented electrical connector and seal set

INSTALLATION CONTROL RECORD

CONTROL ITEM	REQUIRED RECORD
Identity	VCCM8551G309MO / VCCM8551G309MO recorded
Physical interface	Compatible pneumatic manifold or piping
Companion check	Approved solenoid coil
Functional proof	Uses the 551 valve platform
Application test	Process-valve piloting

02 WIRING & INTERFACE CHECKS

CHECK ITEM	REQUIRED VALUE
Model code	VCCM8551G309MO
Series	551
Valve technology	Pilot-operated spool
Port size family	1/4 in NPT or BSP
Body-material family	Aluminum, brass or stainless steel

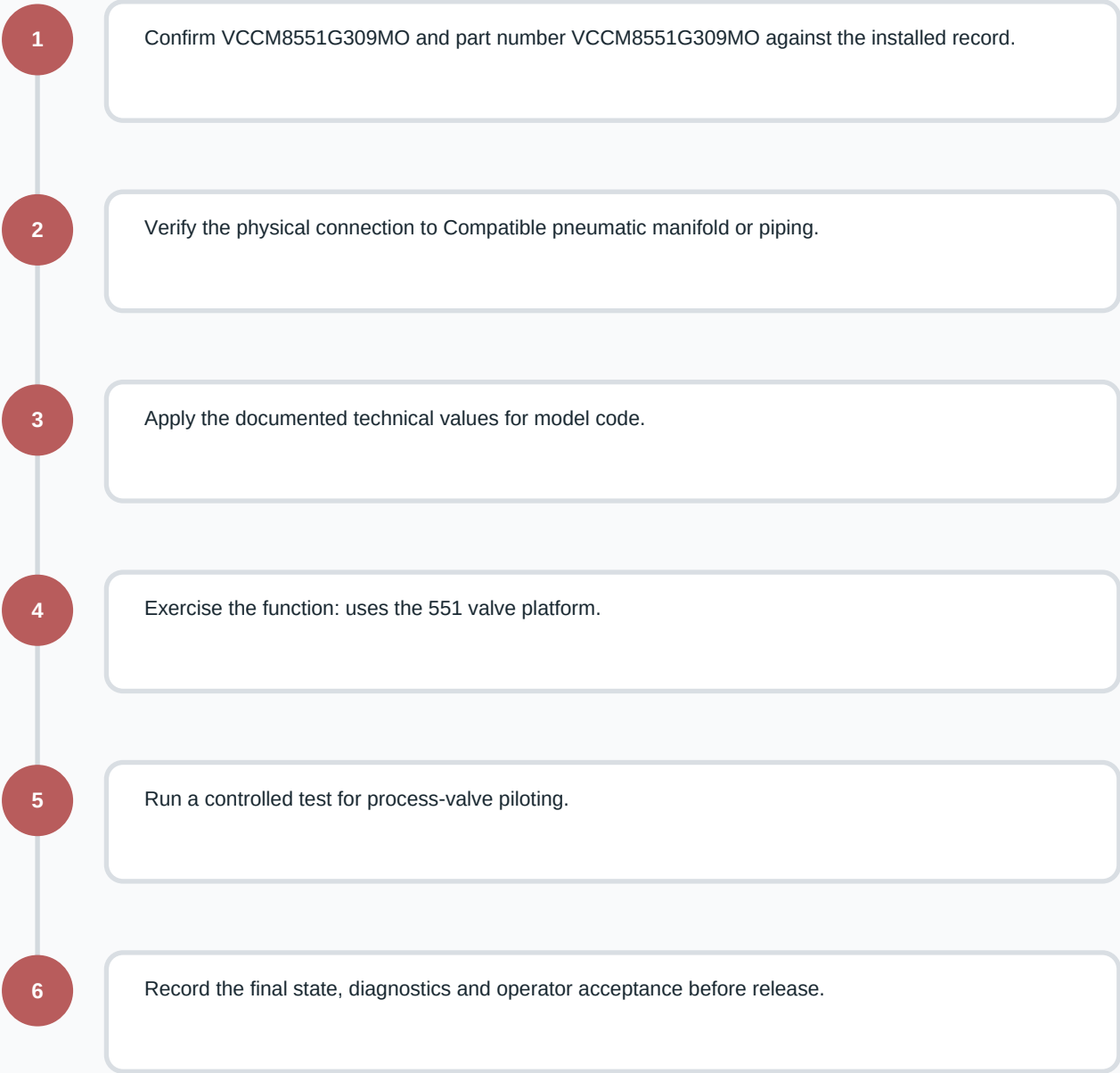
SYSTEM CONNECTION RECORD

CONNECTION ITEM	DOCUMENTED ASSIGNMENT
Installed host / carrier	Compatible pneumatic manifold or piping
Companion hardware	Approved solenoid coil
Field connection	Filtered instrument-air supply
Primary system function	Uses the 551 valve platform
Controlled acceptance duty	Process-valve piloting

FIELD NOTE

Confirm the complete VCCM8551G309MO construction and coil marking, isolate electrical and pneumatic energy, preserve port identity and flow direction, and leak-test every connection before service.

03 COMMISSIONING WORKFLOW



COMMISSIONING ACCEPTANCE EVIDENCE

EVIDENCE ITEM	ACCEPTANCE CONDITION
Identity	VCCM8551G309MO / VCCM8551G309MO recorded
Physical interface	Compatible pneumatic manifold or piping
Companion check	Approved solenoid coil
Functional proof	Uses the 551 valve platform
Application test	Process-valve piloting

04 RETURN-TO-SERVICE RECORD

- ☐
- Confirm that the installed companion hardware and approved project match the VCCM8551G309MO arrangement.
- ☐
- Restore power in a controlled sequence and review device, rack and host diagnostics.
- ☐
- Prove the intended function and retain the final test result before returning VCCM8551G309MO to service.
- ☐
- Confirm the intended process response before normal operation.

VERIFICATION RECORD

PRODUCT IDENTITY	VCCM8551G309MO
INSTALLED POSITION	Documented ASCO Series 551 valve system position
VERIFICATION METHOD	Controlled inspection and functional test
RELEASE RECORD	Final diagnostic state retained before service

RELATED PRODUCTS ON APTER POWER

MODEL	SYSTEM ROLE	APTER POWER PAGE
FX-340	Related ASCO product	View FX-340 page
7379A31G04	Related ASCO product	View 7379A31G04 page
KJ3224X1-EA1-12P4367 X022	Related ASCO product	View KJ3224X1-EA1-12P4367X022 page
FSROC-EXP-EXP	Related ASCO product	View FSROC-EXP-EXP page
A6560	Related ASCO product	View A6560 page
A6120	Related ASCO product	View A6120 page
A6312-06	Related ASCO product	View A6312-06 page
IC695CPE330	Related ASCO product	View IC695CPE330 page

SOURCE IDENTIFIERS

ASCO Series 551 official product information

Series 551

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