

WSNF8551A409MO

ASCO hazardous-location solenoid spool valve assembly

CONTROLLED ENGINEERING COPY

Confirm the complete WSNF8551A409MO 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	WSNF8551A409MO
Manufacturer part	WSNF8551A409MO
Hardware type	WSNF8551A409MO
System family	ASCO Series 551 valve system



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01 PRE-INSTALLATION PLAN

- 1

Verify the complete WSNF8551A409MO 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 WSNF8551A409MO.
- 3

Isolate the applicable power and field energy, then confirm a safe state before disconnecting WSNF8551A409MO.
- 4

Record connector, conductor, slot and configuration identities before removal of WSNF8551A409MO.
- 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	WSNF8551A409MO / WSNF8551A409MO 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	WSNF8551A409MO
Series	551
Valve technology	Pilot-operated spool
Port size family	1/4 in NPT or BSP
Service media	Air or inert gas

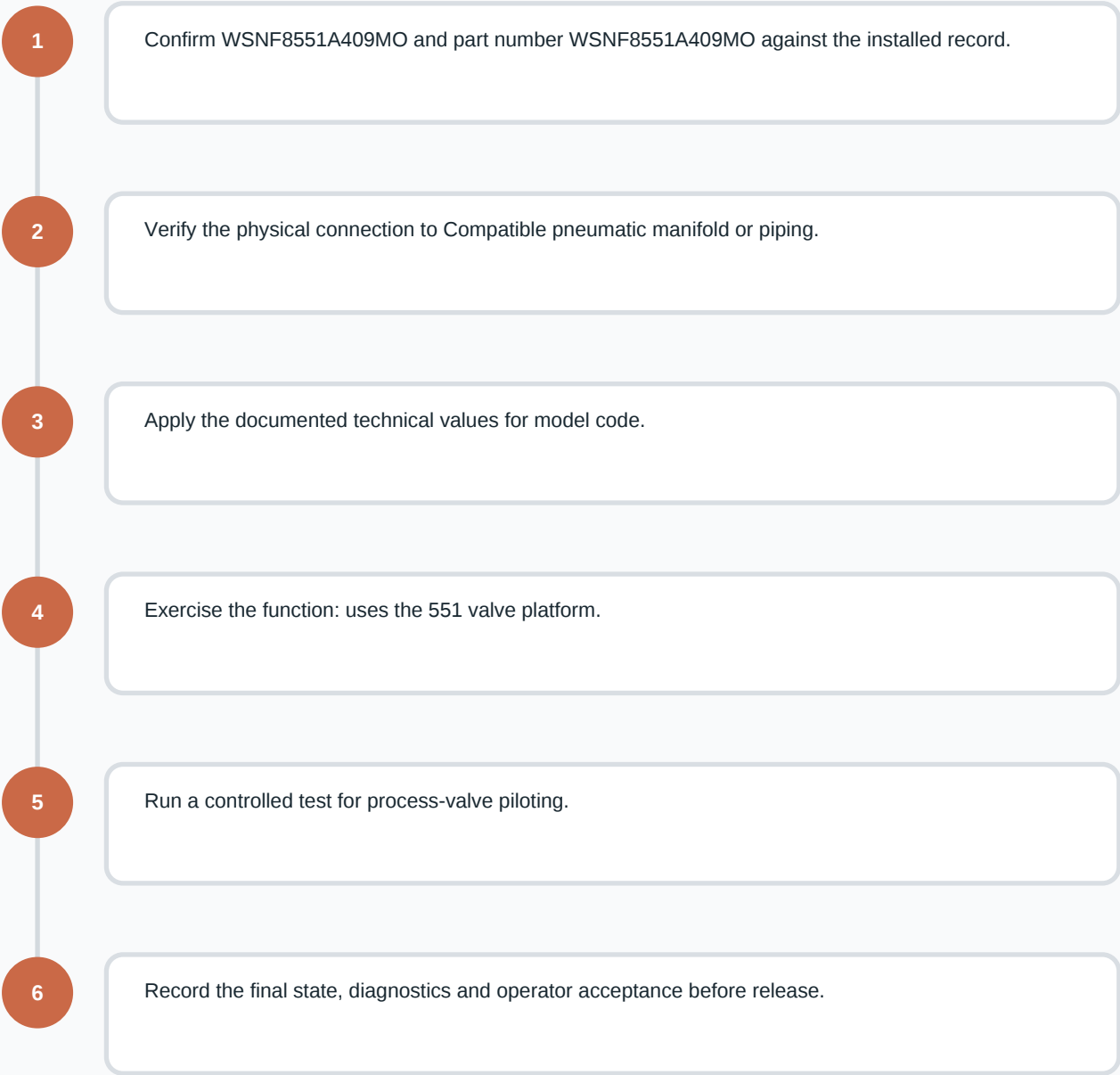
SYSTEM CONNECTION RECORD

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 WSNF8551A409MO 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	WSNF8551A409MO / WSNF8551A409MO 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 WSNF8551A409MO 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 WSNF8551A409MO to service.
- ☐ Confirm the intended process response before normal operation.

VERIFICATION RECORD

PRODUCT IDENTITY	WSNF8551A409MO
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
PR6423-003-130-CON021	Related ASCO product	View PR6423-003-130-CON021 page
5X00226G04	Related ASCO product	View 5X00226G04 page
5X00481G04	Related ASCO product	View 5X00481G04 page
KJ2005X1-BK11-2P4688X052 ...	Related ASCO product	View KJ2005X1-BK11-2P4688X052... page
PR9268-601-000-025531	Related ASCO product	View PR9268-601-000-025531 page
KJ1501X1-BC4-C2-A013P006 ...	Related ASCO product	View KJ1501X1-BC4-C2-A013P006... page
IC31197G05	Related ASCO product	View IC31197G05 page
KJ3243X1-BK1-C2-A0SE402 2	Related ASCO product	View KJ3243X1-BK1-C2-A0SE4022 page

SOURCE IDENTIFIERS

ASCO Series 551 official product information
Series 551

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