



**Numatics, Ltd.**

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**NF 1 BA N 52 4 N 000 61**

**Valve Series**

- NF = Poppet for Compressed Air
- NG = Poppet for Vacuum
- NM = Poppet Foot Pedal Valve

**Port Size**

- 1 = 1/8"
- 2 = 1/4"
- 3 = 3/8"
- 4 = 1/2"
- 5 = 3/4"
- 6 = 1"
- 8 = 1-1/2"

**Valve Actuator**

- BA = Solenoid pilot with spring return
- PA = Air pilot with spring return
- FA = Foot treadle with spring return
- FD = Foot treadle with detent

**Valve Function**

- 4 = 2 Position 4-Way (5/2)
- G = 2 Position 2-way Normally Closed (non-passing)
- H = 2 Position 2-way Normally Open (passing)
- N = 2 Position 3-way Normally Closed (non-passing)
- P = 2 Position 3-way Normally Open (passing)

**Mounting**

- 52 = Line mounted (ports in valve body)

**Wiring Options**

- O = No wiring - Air piloted
- 2 = DIN Style Plug-in solenoid, AC voltage
- 4 = DIN Style Plug-in solenoid, DC voltage

**Modifications & Port Type**

- G = ISO228/1-G Tap pressure ports with ISO228/1-G conduit ports
- N = NPTF Pressure ports with NPTF conduit ports

**Voltage**

- 00 = Air Pilot
- 20 = 24VAC/50-60Hz
- 30 = 110VAC/50-60Hz
- 40 = 220VAC/50-60Hz
- 60 = 12VDC
- 61 = 24VDC

**Special Options**

- 000 = No Option
- 14A = External pilot (standard on air pilot only valves)
- 11M = No manual override access
- 66W = Field installable electrical connector included w/light
- 60T = Field installable electrical connector included w/o light
- 68C = (14A) External pilot (standard air pilot only valves) + (11M) no manual override access
- 68D = (11M) No manual override access + (66W) Field installable electrical connector included w/light
- 68E = (14A) External pilot (standard air pilot only valves) + (66W) field installable electrical connector included w/light
- 68F = (11M) No manual override access + (60T) Field installable electrical connector included w/o light
- 68G = (14A) External pilot (standard air pilot only valves) + (60T) field installable electrical connector included w/o light
- 69A = (11M) No manual override + (14A) External pilot (standard on air pilot only valves) + (66W) Field installable electrical connector included w/light
- 69B = (11M) No manual override + (14A) External pilot (standard on air pilot only valves) + (60T) Field installable electrical connector included w/o light