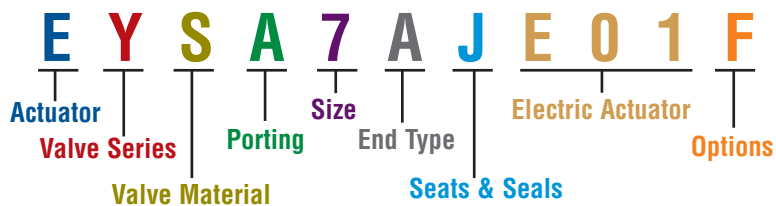


# Electric DynaMatic Numbering Guide



| Actuator                 |
|--------------------------|
| V - Manual (no actuator) |
| E - Electric             |
| P - Pneumatic            |

| End Type               |
|------------------------|
| A - Threaded           |
| C - Socket Weld        |
| D - Sch 40 BVL BW x BW |
| E - 150# Flange        |
| F - 300# Flange        |
| N - O-Ring Boss SAE    |
| S - Tube Butt weld     |
| T - "T" Clamp (Tubing) |
| U - "T" Clamp (scd 10) |

| Valve Series           |
|------------------------|
| A - High Pressure      |
| B - 3-pc Bolted        |
| H - 2-pc Direct Mount  |
| V - 3-pc Direct Mount  |
| Y - 3-way Direct Mount |

| Seat/Seals            |
|-----------------------|
| J - RTFE/Viton®/TFE   |
| M - TFE/ Viton®/ RTFE |
| T - RTFE/Viton®       |
| U - PTFE/Viton®       |

| Valve Material      |
|---------------------|
| A - Bronze          |
| C - Carbon Steel    |
| H - Brass           |
| S - Stainless Steel |

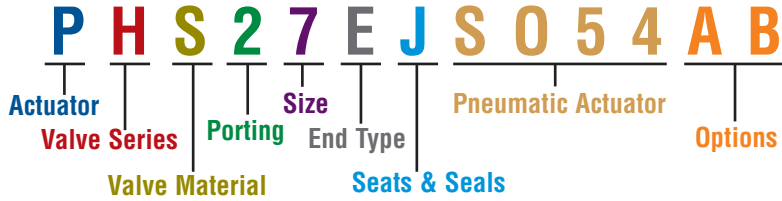
| Electric Actuators |
|--------------------|
| E20 - DE153        |
| E21 - DE154        |
| E22 - DE156        |
| E25 - DE305        |
| E01 - MA7          |
| E02 - MA13         |
| E13 - MA20         |
| F02 - AE103        |
| F03 - AE104        |
| F04 - AE305        |
| F05 - AE407        |
| F06 - AE607        |
| F07 - AE675        |

| Size           |
|----------------|
| 1 - 1/4 inch   |
| 2 - 3/8 inch   |
| 3 - 1/2 inch   |
| 4 - 3/4 inch   |
| 5 - 1 inch     |
| 6 - 1 1/4 inch |
| 7 - 1 1/2 inch |
| 8 - 2 inch     |
| 9 - 2 1/2 inch |
| A - 3 inch     |
| B - 4 inch     |

| Electric Actuator Options |  |
|---------------------------|--|
| DE Series                 | H - 12 to 24 VDC or AC                         |
|                           | B - 220 VAC PH1                                |
| MA Series                 | B - 220 VAC PH1                                |
|                           | C - 24 VAC PH1                                 |
|                           | D - 12 VDC                                     |
|                           | E - 24 VDC                                     |
|                           | F - 230 VAC PH3                                |
|                           | G - 460 VAC PH3                                |
| AE Series                 | Consult factory for Voltage/Modulating Options |

| Porting               |                                 |
|-----------------------|---------------------------------|
| 1 - Standard Port     | A - 3-way Full Port 90° "L"     |
| 2 - Full Port         | G - 3-way Standard Port 90° "L" |
| 6 - Full Port/SS Trim |                                 |

# Pneumatic DynaMatic Numbering Guide



**Actuator**

- V - Manual (no actuator)
- E - Electric
- P - Pneumatic

**Valve Series**

- A - High Pressure
- B - 3-pc Bolted
- H - 2-pc Direct Mount
- V - 3-pc Direct Mount
- Y - 3-way Direct Mount

**Valve Material**

- A - Bronze
- C - Carbon Steel
- H - Brass
- S - Stainless Steel

**Size**

- 1 - 1/4 inch
- 2 - 3/8 inch
- 3 - 1/2 inch
- 4 - 3/4 inch
- 5 - 1 inch
- 6 - 1 1/4 inch
- 7 - 1 1/2 inch
- 8 - 2 inch
- 9 - 2 1/2 inch
- A - 3 inch
- B - 4 inch

**Porting**

- 1 - Standard Port
- 2 - Full Port
- A - 3-way Full Port 90° "L"
- G - 3-way Standard Port 90° "L"
- 6 - Full Port/ SS Trim

**End Type**

- A - Threaded
- C - Socket Weld
- D - Sch 40 BVL BW x BW
- E - 150# Flange
- F - 300# Flange
- N - O-Ring Boss SAE
- S - Tube Butt weld
- T - "T" Clamp (Tubing)
- U - "T" Clamp (scd 10)

**Seat/Seals**

- J - RTFE/Viton®/TFE
- M - TFE/ Viton®/ RTFE
- T - RTFE/Viton®
- U - PTFE/Viton®

**Double Acting Pneumatic Actuators**

- D01 - AP10DA
- D02 - AP20DA
- D03 - AP30DA
- D04 - AP34DA
- D05 - AP52DA
- D06 - AP73DA
- D07 - AP103DA
- D08 - AP148DA
- D09 - AP222DA
- D11 - AP14DA

**Spring Return Pneumatic Actuators**

|                 |                  |
|-----------------|------------------|
| S012 - AP10SR2  | S075 - AP103SR5  |
| S022 - AP20SR2  | S084 - AP148SR4  |
| S023 - AP20SR3  | S094 - AP222SR4  |
| S024 - AP20SR4  | S103 - AP295SR3  |
| S033 - AP30SR3  | S105 - AP295SR4  |
| S034 - AP30SR4  | S114 - AP470SR4  |
| S054 - AP52SR4  | S115 - AP470SR5  |
| S064 - AP73SR4  | S374 - APU295SR4 |
| S065 - AP73SR5  | S384 - APU470SR4 |
| S074 - AP103SR4 |                  |

**Pneumatic Actuator Options**

- A - Solenoid Pilot Valve, 120AC
- A2 - Solenoid Pilot Valve, 24VAC
- A3 - Solenoid Pilot Valve, 24VDC
- A4 - Solenoid Pilot Valve, 12VDC
- B - Limit Switch, 2 SPDT Switches (145820.01)
- B2 - Limit Switch, 2 SPDT Switches (NEMA 4, 4x, 7, 9)
- C - Pneu Positioner w/gauges 3-15psi (40N-S1N-SF)
- D - Electro-Pneu Positioner, 4-20 m.A. (41N-E1N-SF)
- F - Fail "Open"