



VALVE ACCESSORIES & CONTROLS, INC.

| Positioner | Spindle         | Front Cover   | Indicator                         | Cam             |
|------------|-----------------|---|-----------------------------------|-----------------|
| V200P      | <b>D</b> _____* | <b>90</b> 90 Degree<br><b>60</b> 60 Degree<br><b>45</b> 45 Degree<br><b>30</b> 30 Degree<br><b>00</b> Blank | <b>A</b> Arrow<br><b>B</b> Beacon | <b>C</b> _____* |

\*See spindle and cam selection below

Example: V200P-D1-90-A-C1

Pneumatic V200 positioner with namur spindle, standard 90 degree cover, arrow indicator, and standard 90 degree cam.

\* Spindles

|           |                  |            |                    |
|-----------|------------------|------------|--------------------|
| <b>D1</b> | Namur            | <b>D8</b>  | 12 mm Dual Post    |
| <b>D2</b> | 1/2" Square      | <b>D9</b>  | Old Namur          |
| <b>D3</b> | 3/8" Square      | <b>D10</b> | Namur-special-long |
| <b>D4</b> | Round (Linear)   | <b>D11</b> | Octagon            |
| <b>D5</b> | Double D         |            |                    |
| <b>D6</b> | 3/8" Square-long |            |                    |
| <b>D7</b> | 3/4" Slotted     |            |                    |

\* Cams

|           |                                  |            |                                   |
|-----------|----------------------------------|------------|-----------------------------------|
| <b>C1</b> | 90° & 180°, Linear + split range | <b>C6</b>  | 90° & 60°, Slot 0-100             |
| <b>C2</b> | 45° & 90°, Linear 0-100          | <b>C7</b>  | 90°, Square root 0-100            |
| <b>C3</b> | 30° & 60°, Linear 0-100          | <b>C8</b>  | 90°, Equal %                      |
| <b>C4</b> | 60° & 120°, Linear 0-100         | <b>C9</b>  | 70° Linear with 35° zero suppress |
| <b>C5</b> | 90° & 60°, Pin 0-100             | <b>C10</b> | 90°, 4 way 25°, split range       |

Options:

High Gain Spool Valve **HG**

Gauges-must specify quantity and pressures

Example:

V200P-D1-90-A-C1-HG

To add internal positioner feedback, see page 2 of this document.

## V200 Feedback Ordering Codes:

Since the feedback for the V200 is internal components of the positioner, we make the codes an “extension” of the positioner code.

V200E-D1-90-A-C1-

### FB-

|            |  |
|------------|--|
| <b>M</b>   | 2 Mechanical switches                      |
| <b>R</b>   | 2 Reed switches                            |
| <b>mA</b>  | 4/20 mA transmitter                        |
| <b>MmA</b> | 2 Mechanical switches and 4/20 transmitter |
| <b>RmA</b> | 2 Reed switches and 4/20 transmitter       |

### Example:

V200E-D1-90-A-C1-**FB-MmA**

A standard electropneumatic positioner with **2 mechanical switches and 4/20 mA transmitter.**