

# HE3PGR-5

| 1 Operator Style |  |        |
|------------------|--|--------|
| Code             | Description  | Symbol |
| HE               | 2-position, friction positioned. Spool stays in any position when handle is released.  |        |
| HO               | 2-position, spring returned spool. Spool returns to position "C" when the handle is released.                                      |        |
| HR               | 2-position, pilot returned spool. Spool returns to position "C" from auxiliary control valve furnished by the user (or by handle). |        |
| HY               | 3-position, spring centered. Spool returns to position "B" when handle is released.  |        |
| HD               | 3-position, friction position, positive detent in all positions. Spool stays in position when lever is released.                   |        |

| 2 Port Style     |             |
|------------------|-------------|
| Side Ported      |             |
| 2                | 1/4" NPTF   |
| 3                | 3/8" NPTF   |
| 4                | 1/2" NPTF   |
| 6                | 3/4" NPTF   |
| 8                | 1" NPTF     |
| 12               | 1-1/2" NPTF |
| Subplate Mounted |             |
| 3P               | 3/8" flow   |
| 4P               | 1/2" flow   |
| 8P               | 1" flow     |
| 16P              | 1-1/2" flow |

| 3 Spool Configuration (Normally on 3-position valves, 2-position valves use a closed center spool) |  |
|--|--|
| blank  | Closed center, all ports are blocked in the center position.                                   |
| D  | Regenerative center, ports 2 & 4 are connectect to port 1, ports 3 & 5 are blocked.            |
| G  | Float center, port 2 is connected to port 3, port 4 is connected to port 5, port 1 is blocked. |

| 4 Valve Options |   |
|-----------------|---|
| blank           | No options selected.  |
| C               | Curved handle.  |
| E               | Pin lock (available only on port styles 2, 3 & 3P).                                   |
| LO              | Lockout (available only on port styles 2, 3 & 3P).                                    |
| Q               | 2-postion spool detent (available only on model HD).                                  |
| R               | Handle orientation rotated 90° toward 2-hole side.                                    |
| U               | Factory installed muffler/flow controls in ports 3 and 5 (port styles 2, 3 & 4 only). |

| 5 Valve O-Ring Option (Only applies to valve body O-Rings) |  |
|--|--|
| blank  | Viton for port styles 2, 3 & 3P, Buna-N for port styles 4, 6, 8, 12, 4P, 8P & 16P. |
| -1   | Neoprene for freon (-40°F to 225°F).   |
| -2   | Silicon (-80°F to 400°F).  |
| -3   | Viton for most aromatic gases (-20°F to 400°F, 600°F for short time).              |
| -4   | Butyl Rubber (-60°F to 200°F).   |
| -5   | Teflon (-250°F to 450°F).  |
| -7   | Urethane, 70 Durometer (-65°F to 200°F).   |
| -9   | Buna-N (-40°F to 250°F).   |