Rev 29

# P5/EP5 positioner order code

| | | | | | | PP5 | PA5 | EP5 |
|---|---|---|---|---|---|---|---|---|
| **A= Model no** | | | | | | | | |
| P | P | 5 | X | X | Double acting, pneumatic | | | |
| P | A | 5 | X | X | Double acting, pneumatic ATEX II 1 GD | | | |
| E | P | 5 | X | X | Double acting, electropneumatic | | | |
| E | P | 5 | I | S | Double acting, electropneumatic, Intrinsically safe ATEX, IEC, FM/CSA | | | |
| E | P | 5 | E | X | Double acting, electropneumatic, Explosion proof, ATEX, IEC, FM/CSA | | | |
| E | P | 5 | I | N | Double acting, electropneumatic, Intrinsically safe CCC | | | |
| **B= Spoolvalve** | | | | | | | | |
| H | P | | | | High performance | | | |
| L | B | | | | Standard performance | | | |
| **C= Connection threads** | | | | | | | | |
| G | | | | | 1/4" G air, M20 x 1,5 electrical | | | |
| N | | | | | 1/4" NPT air, 1/2" electrical | | | |
| M | | | | | 1/4" NPT air, M20 x 1,5 electrical | | | |
| **D= Surface treatment** | | | | | | | | |
| U | | | | | Epoxy, ED | | | |
| M | | | | | Tufram R66 (C=N only & F=D01 as default & Powder epoxy I/P on EP5) | | | (*) |
| **E= Spindle (Sample shown only, more available)** | | | | | | | | |
| 0 | 1 | | | | 14 mm female | | | |
| 2 | 3 | | | | Rotary, Namur, VDI/VDE 3845 | | | |
| **F= Cam (Sample shown only, more available)** | | | | | | | | |
| K | 0 | 1 | | | Linear 90 deg | | | |
| K | 0 | 3 | | | Linear 30/60 deg | | | |
| D | 0 | 1 | | | Linear 90 deg, splined version (Default on Tufram) | | | |
| **G= Frontcover (Sample shown only, more available)** | | | | | | | | |
| P | V | 9 | | | 90 deg, 0-100% scale | | | |
| P | V | 6 | | | 60 deg, 0-100% scale | | | |
| P | V | 4 | | | 45 deg, 0-100% scale | | | |
| P | V | 3 | | | 30 deg, 0-100% scale | | | |
| P | V | 0 | | | Blank, no scale | | | |
| **H= Function** | | | | | | | | |
| D | | | | | Direct | | | |
| **I= Indicator** | | | | | | | | |
| A | | | | | Indicator | | | |
| B | | | | | Blind, No indicator | | | |
| H | | | | | Dome style, H5 | | | |
| **J= Input signal** | | | | | | | | |
| 3 | | | | | 3-15 psi | | | |
| 4 | | | | | 4-20 mA | | | |
| 6 | | | | | 6-30 psi | | | |
| 7 | | | | | Non-interactive Span/Zero (3-15 psi or 4-20 mA) | | | |
| **K= Seals/Temperature** | | | | | | | | |
| Z | | | | | Nitrile, NBR -20 to +85 deg C | | | |
| Q | | | | | Silicon, Q -40 to 85 deg C | | | (**) |
| B | | | | | Gas sealed, w. Q Seals | | | |

| | | | | | - | | | | | - | | | | | | - | P | V | | D | | - | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 5 | | | | | | | | | | | | | | | | | | | | | | |

(*) For EP5EX - ExIP part (PT32 or PT3R) are polyester coated
(**) IP internal seals are Nitrile