# 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 | F | S | Double acting, electropneumatic Fail in last position | | | |
| | E | P | 5 | I | S | Double acting, electropneumatic, Intrinsically safe ATEX, IEC, CSA/FM | | | |
| | E | P | 5 | E | X | Double acting, electropneumatic, Explosion proof, ATEX, IEC, FM/CSA | | | |
| **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) (not when A=EP5FS) | | | |
| **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 | | | |

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

(*) For EP5EX and EP5TX - ExIP part (PT32 or PT3R) are polyester coated

(**) IP internal seals are Nitrile