

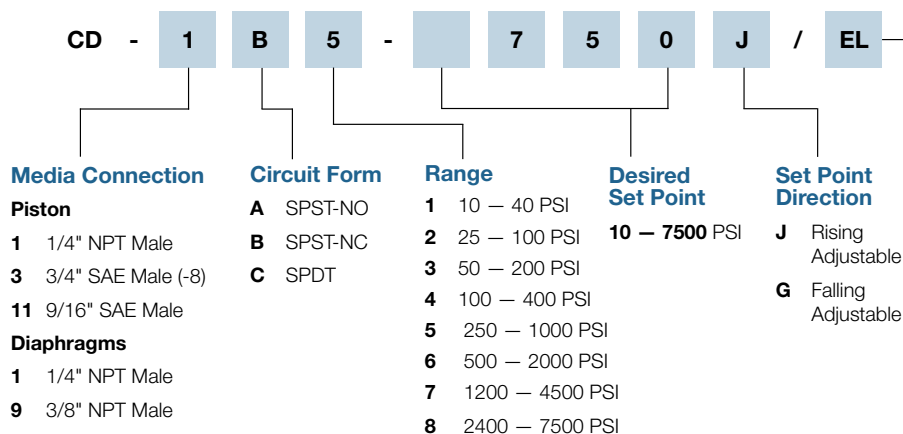
Features

- Long-life elastomer diaphragm (Ranges 1 – 3)
- Proven sealed piston sensor (Ranges 4 – 8)
- High-quality snap-action switch
- Field adjustable
- Easily customized
- Quick delivery
- NEMA 4, 13

Operating Specifications

| | | |
|-----------------------------------|---|--------------------------|
| Set Point Range | 10 – 7500 PSI | (.69 – 517 Bar) |
| Set Point Tolerance | ±5 PSI or 5% | (.34 Bar) |
| Maximum Operating Pressure | 2000 PSI (Ranges 1 – 3) | (137 Bar) |
| | 5000 PSI (Ranges 4 – 7) | (344 Bar) |
| | 7500 PSI (Range 8) | (517 Bar) |
| Proof Pressure | 6000 PSI (Ranges 1 – 3) | (413 Bar) |
| | 15000 PSI (Ranges 4 – 7) | (1034 Bar) |
| | 22500 PSI (Range 8) | (1551 Bar) |
| Differential | 10 – 20% | |
| Current Rating | 5 A @ 250 VAC | 5 A @ 30 VDC (Resistive) |
| Media Connection | Standard: Brass (<i>Optional: Nickel Plating, 303 SS, 316 SS</i>) | |
| Circuit Form | SPST-NO, SPST-NC or SPDT | |
| Electrical Connection | See Order Chart Below for Options | |
| Diaphragm Material | Buna (Ranges 1 – 3) | |
| | Hardened Steel Piston (Ranges 4 – 8) | |
| Cycle Life | 1 Million | |

How to Order (Example: Part Number: **CD - 1B5 - 750J / EL**)



Electrical Options

- WL** Wire Leads 18"
- EL** Male Conduit 1/2" – 14
- EF** Female Conduit 1/2" – 14
- HR** DIN43650A Connector
- HH** DIN43650A Plug Only
- WP** Weather Pack
- MP** Metri-Pack
- WD** Deutsch
- AT** 10 A @ 125/250 VAC
5 A @ 30 VDC
- AU** Gold Plate/Alloy for low currents

For more [media connections](#), see pages 23-24.

For all available [optional configurations](#), see page 22.

For more [electrical connections](#), see page 7.