





| SWITCH TYPE:             | SOLID-STATE   | DIAPHRAGM   | BOURDON TUBE  | DIA-PISTON  |
|--------------------------|---|---|---|---|
|                          |  |               |  |  |
| <b>Life (Typical):</b>   | 100,000,000 cycles  | 1,000,000 cycles  | 1,000,000 cycles  | 1,000,000 cycles  |
| <b>Operating Range:</b>  | 15 psia, 0.45 to 9,000 psig   | Vacuum to 150 psi   | 50 to 18,000 psi  | Vacuum to 1,000 psi   |
| <b>Accuracy:</b>         | +/- 0.5% adjustable range   | +/- 0.5% adjustable range   | +/- 0.5% adjustable range   | +/- 2.0% adjustable range   |
| <b>Switch Deadband:</b>  | 3 to 90% adj. range   | 2 to 7% adj. range  | 2 to 15% adj. range   | 2 to 25% adj. range   |
| <b>Wetted Materials:</b> | 304 SS, FKM   | 304 SS, 17-7 SS   | 316 SS  | 304 SS, 316 SS, Anodized Al, 416 SS<br>Buna-N, Viton<br>Diaphragm and Seals         |
| <b>Enclosure:</b>        | 304 SS, Cast Al   | Anodized Al   | Anodized Al, Die Cast Al  | Anodized Al, 316 SS   |
| <b>Proof Pressure:</b>   | up to 13,000 psi  | up to 300 psi   | up to 24,000 psi  | up to 2,000 psi   |
| <b>Series:</b>           | SW2000, UDS3  | <i>Diaphragm</i> : D1S, D2S, D1H, D2H, D1T, D2T, D1X, D2X<br><i>Differential</i> : DPD1T, DPD2T | B1S, B2S, B1T, B2T  | E1S, E1H, P1H, P1X  |