

Products & Features



		E2G	E2S	E2X/F	E2 Sanitary
Reference Temperature		70 °F (21 °C)	70 °F (21 °C)	70 °F (21 °C)	70 °F ±3 °F (21 °C ±2 °C)
Performance	Accuracy	±0.25%, ±0.5%, ±1.0% of span	±0.25%, ±0.5%, ±1.0% of span	±0.25%, ±0.5%, ±1.0% of span	±0.25%, ±0.50%, ±1.0% of span
	Accuracy Statement	Terminal Point Method Includes: hysteresis, non-repeatability, zero offset and span setting errors	Terminal Point Method Includes: hysteresis, non-repeatability, zero offset and span setting errors	Terminal Point Method Includes: hysteresis, non-repeatability, zero offset and span setting errors	Terminal Point Method Includes: hysteresis, linearity, repeatability, offset and span
	Stability	≤±0.25% of span/year at reference conditions	≤±0.25% of span/year at reference conditions	≤±0.25% of span/year at reference conditions	≤±0.25% of span/year at reference conditions
Ranges	Compound	Vac to 500 psig	Vac to 500 psig	Vac to 500 psig	Vac to 1,000 psig
	Gauge	1.5 to 20,000 psig	1.5 to 20,000 psig	1.5 to 20,000 psig	Vac to 1,000 psig
	Absolute	15 to 500 psia	15 to 500 psia	15 to 500 psia	0 to 500 psia
Overpressure (F.S.)	Proof	1.5 psi: 3.3X 5 psi: 3X 10 - 3,000 psi: 2X 5,000 - 20,000 psi: 1.2X	1.5 psi: 3.3X 5 psi: 3X 10 - 3,000 psi: 2X 5,000 - 20,000 psi: 1.2X	1.5 psi: 3.3X 5 psi: 3X 10 - 3,000 psi: 2X 5,000 - 20,000 psi: 1.2X	1.2X - 2X
	Burst	1.5 - 30 psi: 5X 45 - 2,000 psi: 8X 3,000 - 5,000 psi: 5X 7,500 - 20,000 psi: 3X	1.5 - 30 psi: 5X 45 - 2,000 psi: 8X 3,000 - 5,000 psi: 5X 7,500 - 20,000 psi: 3X	1.5 - 30 psi: 5X 45 - 2,000 psi: 8X 3,000 - 5,000 psi: 5X 7,500 - 20,000 psi: 3X	3X - 8X
Output	Electrical	0-5 Vdc, 0-10 Vdc, 1-11 Vdc, 0.1-10 Vdc, 0.1-5 Vdc, 1-5 Vdc, 1-6 Vdc, 4-20 mA, 20-4 mA, 0.5-4.5 Vdc (non-ratiometric)	0-5 Vdc, 0-10 Vdc, 1-11 Vdc, 0.1-10 Vdc, 0.1-5 Vdc, 1-5 Vdc, 1-6 Vdc, 4-20 mA, 20-4 mA, 0.5-4.5 Vdc (non-ratiometric)	0-5 Vdc, 0-10 Vdc, 1-11 Vdc, 0.1-10 Vdc, 0.1-5 Vdc, 1-5 Vdc, 1-6 Vdc, 4-20 mA, 20-4 mA, 0.5 - 4.5 Vdc (non-ratiometric)	0-5 Vdc, 1-5 Vdc, 1-6 Vdc, 0-10 Vdc, 1-11 Vdc, 0.1-5 Vdc, 0.1-10 Vdc, 0.5-4.5 Vdc (non-ratiometric), 4-20 mA, 20-4 mA
Wetted Material	Diaphragm or Sensor	316L Stainless steel, 17-4 PH® Stainless steel, A286	316L Stainless steel, 17-4 PH® Stainless steel, A286	316L Stainless steel, 17-4 PH® Stainless steel, A286	316L Stainless steel (12-20 Ra Surface finish)
	Connection	316L Stainless steel	316L Stainless steel	316L Stainless steel,	316L Stainless steel (Electro-polished)
Enclosure Rating	Ingress Protection	IP66 (NEMA 4X) (STD.) IP67 (IP69K Consult factory)	IP66 (NEMA 4X) (STD.) IP67 (IP69K Consult factory)	IP66 (NEMA 4X) (STD.) IP67 (IP69K Consult factory)	IP66 (NEMA 4X) (STD.) IP67 (IP69K Consult factory)
Approvals		UL/cUL, CE, RoHS	UL/cUL, CE, RoHS	UL/cUL, CE, RoHS	UL/cUL, CE, RoHS
Hazardous Location Rating		NA	Intrinsically Safe - FM, ATEX, IECEx Non-Incendive - FM	Explosion-Proof - FM, ATEX, IECEx Intrinsically Safe - FM, ATEX, IECEx Non-Incendive - FM	NA

See data sheets at ashcroft.com for complete product specifications and ordering codes.