

# KING-GAGE®

## Pressure and Level Transmitters

### SERIES 5800 - ES3

- Standard flush mount Hastelloy diaphragm
- Multiple process connection options
- Electronic (4-20mA) output
- Consistent output during CIP cycles
- All transmitters are fully temperature compensated



SPECIFICATIONS				
<b>Manufacturer</b>		King Engineering		
<b>Instrument</b>		Series 5800		
<b>Output</b>		4-20 mA Option: HART® Protocol		
<b>Power Supply</b>		Standard : 12 – 36 Vdc HART® : 17 – 36 Vdc (Standard) min. 250 Ω		
<b>Accuracy</b>		0.2 %		
	Code	Adjustable span ranges		Max. overpressure
		Min	Max	
<b>Series 5800</b>	580X-XX-00	0 – 0.5psi	0 – 1.4psi	90psi
	580X-XX-01	0 – 1.4psi	0 – 5.8psi	90psi
	580X-XX-02	0 – 5.80psi	0 – 23psi	150psi
	580X-XX-03	0 – 14psi	0 – 58psi	230psi
	580X-XX-04	0 – 29psi	0 – 145psi	430psi
	580X-XX-05	0 – 87psi	0 – 348psi	1,445psi
	580X-XX-06	0 – 290psi	0 – 1,160psi	2,850psi
<b>Process Temperature</b> Series 5800		-4 °F to 212 °F		
<b>Protection Grade</b>		IP66		
<b>Material</b>		Housing Diaphragm		
		AISI 304 Hastelloy		