

# 800 & 1800 Series Pressure Transmitter



## Application List

Industry	Sub-industry	Application	Description
Oil & Gas	Production	Wellhead flow pressures	Flow monitoring (replace high/low pressure switches)
		Compressor control panel	Compressor suction or discharge pressure Engine oil pressure Cooling water pressure Transfer line process pressure.
		Wellhead casing and tubing pressures for flow metering	Independent monitoring of both casing (injection) and tubing (extraction) pressures
		Flare gas pressure monitor	Monitor flow of supply gas to flares
		Flow meter inputs	Independent monitoring of both casing (injection) and tubing (extraction) pressures
	Pipelines	Suction/Discharge pressures at compressor stations	Input and output pressures at a compressor station
		Panel monitor for pipeline (several pressures in one cabinet)	Compressor suction or discharge pressure Engine oil pressure Cooling water pressure
		Engineered pump solution skids	Input and output pressure measurement
		Pump manufacture	Upstream pressure monitor so pump does not run dry. Downstream pressure monitor to assure flow and pump is not plugged.
	Offshore	Water handling system monitor	System pressure monitor to assure flow
		Down hole tool monitoring	Hydraulic pressure monitor
		Custom engineered power system for offshore	Multiple pressure systems: hydraulics, natural gas, wellhead - so platform can be monitored
		Hydraulic systems for moving equipment	Hydraulic pressure monitor
	Supply Houses	Service and part supplies to oil/gas producers	Sales for general repair and replacement of field equipment
	Gas Well Service Company	Maintenance of 18,000 wells in 12 states	General repair and replacement of field equipment
	Industrial	Small Boiler	Water, natural gas, steam monitor
Large Engines		Water treatment system to cities	Pipe pressure monitor for alarm
Incinerator		Toxic waste burner needs gas monitors	
Engineering		Automation engineer for automotive, etc.	
Food & Beverage	Pharmaceutical	Industrial separators	
	Food Production	Corn milling	
Power Plants	University	Steam pressure	
	Independent Power	California power producer	

