

Series H2 Dual-Action Explosion-proof Pressure Switches

Explosion-proof and Weatherproof Enclosure



Explosion-Proof, UL & CSA Listed for Class I, Groups B, C & D and Class II, Groups E, F & G. The **Series H2 Dual-Action Explosion-Proof Pressure Switch** is designed for sequencing two different actions as pressure of a liquid or gas increases or decreases. The design consists of two concentric pistons operated by a single diaphragm with one pressure chamber. Each piston actuates a separate switch independent of the other. The switches may be adjusted to operate together, at opposite ends of the range or at two intermediate set points. The threaded top is removed to field adjust or service switches without disturbing electrical or pressure connections. The Duotect® switch is explosion-proof and weatherproof. It can be mounted in any position and is not affected by vibration.

Product Applications

- Mechanical HVAC or process equipment
- Chemical, petroleum, food and drug processing industries
- Process and Industrial applications

Model Chart

EXAMPLE	H2	S	1	CSA	Series H2S-1-CSA Dual-Action Explosion-Proof Pressure Switch, stainless steel housing, low range 3-40 psi, high range 5-75 psi, with CSA approval.
SERIES	H2				Dual-Action Explosion-Proof Pressure Switch
HOUSING		S			Stainless Steel
RANGE			1		Low Range 3-40 psi, High Range 5-75 psi
			1S		3-75 psi
			2		Low Range 25-250 psi, High Range 30-400 psi
			2S		25-400 psi
			3		Low Range 100-1000 psi, High Range 150-1500 psi
			3S		100-1500 psi
OPTIONS				CSA	CSA Approval
				MV	Gold Contact Switch
				PRESET	Preset
				ST	Stainless Steel Tag
				EPDM	Ethylene Propylene O-rings