

**Protocol Switchover Alarm**

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**Description**

The 529 Series Protocol Switchover Alarm combines all of the features of the Protocol Switchover Station with the added security of a remote alarm system. The Protocol Switchover Alarm will provide an audio/visible warning when a cylinder is nearly depleted. The system comes complete with Protocol Switchover Station, two 3-foot all stainless steel pigtails with armor casing, two valves (diaphragm, 3,000 PSIG or needle 4,500 or 6,000 PSIG) and remote alarm.



Features	Specifications	
<ul style="list-style-type: none"> <li>• <i>Plugged port in gas block</i> Facilitates purging</li> <li>• <i>Integral check valve at inlet</i> No internal contamination during cylinder change</li> <li>• <i>Bracket mounts</i> Attaches conveniently to any surface</li> <li>• <i>Pressure Switch Gauge</i> Provides visible warning of cylinder depletion</li> <li>• <i>Remote Alarm</i> Provides audible and visible warning of cylinder depletion</li> </ul>	<p><i>Protocol Tee</i> Brass or 316 stainless steel barstock</p> <p><i>Flexible Pigtails</i> 316 stainless steel barstock Monel innercore for oxygen service</p> <p><i>Inlet Connection</i> 316 stainless steel or brass barstock</p> <p><i>Check Valve "O" Ring</i> Viton<sup>®</sup></p> <p><i>Bracket</i> 304 Stainless Steel</p>	<p><i>Maximum Inlet Pressure</i> 3000 PSIG (210 BAR) 4500 PSIG (310 BAR) optional 6000 PSIG (380 BAR) optional</p> <p><i>Temperature Range</i> -40°F to 140°F (-40°C to 60°C)</p> <p><i>Weight (Single Stage)</i> 4.4 lbs. (2 kg)</p> <p><i>Weight (Dual Stage)</i> 4.8 lbs. (2.2 kg)</p> <p><i>Intrinsic Safety Barriers</i> Required for flammable gas service or for use in hazardous environments</p>

**Ordering Information and Configuration Options**

Stock Number	Description
Add letter "G" after any regulator stock number	For example, to order a 422-1331-580 with a 110V Protocol Switchover Alarm, the stock number would be 422-1331-580G
Add letter "H" after any regulator stock number	For example, to order a 422-1331-580 with a 220V Protocol Switchover Alarm, the stock number would be 422-1331-580H
To order separately:	
529-0151-CONG	110V Protocol Switchover Alarm for brass regulators with max inlet 600 PSIG
529-0152-CONG	110V Protocol Switchover Alarm for chrome-plated brass regulators with max inlet 600 PSIG
529-0153-CONG	110V Protocol Switchover Alarm for 316L stainless steel regulators with max inlet 600 PSIG
529-0154-CONG	110V Protocol Switchover Alarm for brass regulators with max inlet 3,000 PSIG
529-0155-CONG	110V Protocol Switchover Alarm for chrome-plated brass regulators with max inlet 3,000 PSIG
529-0156-CONG	110V Protocol Switchover Alarm for 316L stainless steel regulators with max inlet 3,000 PSIG
529-0157-CONG	110V Protocol Switchover Alarm for brass regulators with max inlet 4,500 PSIG
529-0158-CONG	110V Protocol Switchover Alarm for chrome-plated brass regulators with max inlet 4,500 PSIG
529-0159-CONG	110V Protocol Switchover Alarm for 316L stainless steel regulators with max inlet 4,500 PSIG
529-0160-CONG	110V Protocol Switchover Alarm for 316L stainless steel regulators with max inlet 6,000 PSIG
	<i>For 220V Protocol Switchover Alarm replace "G" after Part Number with "H"</i>