



529 SERIES

Protocol Switchover Alarm

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 audible/visible warning when a cylinder is nearly depleted. The system comes complete with Protocol Switchover Station, two 3 ft (900mm) all stainless steel hoses with armor casing, two valves, and remote alarm.



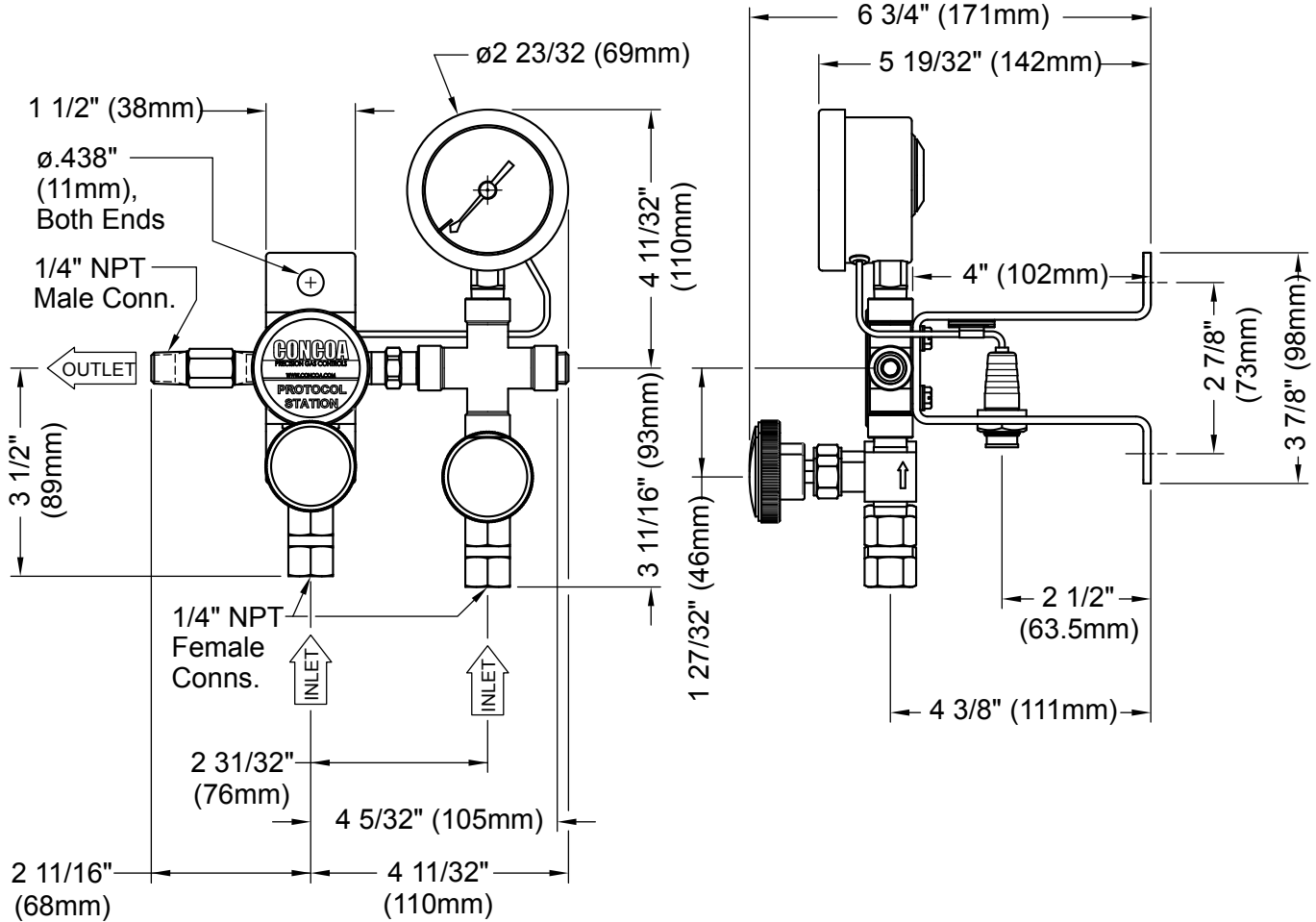
529 0156-660 shown with regulator (sold separately)

Features	Materials	Specifications
<p>Plugged Port in Gas Block Facilitates purging</p> <p>Integral Check Valve at Inlet No internal contamination during cylinder change</p> <p>Bracket Mounts Attaches conveniently to any surface</p> <p>Pressure Switch Gauge Provides visible warning of cylinder depletion</p> <p>Remote Alarm Provides audible and visible warning of cylinder depletion</p> <p>Connections CGA, DIN 477, BS 341 and others available</p>	<p>Protocol Tee Brass, chrome-plated brass or 316L stainless steel barstock</p> <p>Flexible Hoses 316L stainless steel inner core Monel® inner core for oxygen service PTFE inner core for 6000 PSIG (415 BAR)</p> <p>Inlet Connection 316L stainless steel or brass barstock</p> <p>Check Valve "O" Ring Viton® (or neoprene for ammonia)</p> <p>Bracket 304 stainless steel</p>	<p>Maximum Inlet Pressure 3500 PSIG (240 BAR) 4500 PSIG (310 BAR) optional 6000 PSIG (415 BAR) optional</p> <p>Temperature Range -40°F to 140°F (-40°C to 60°C)</p> <p>Weight (Single Stage) 4.4 lbs. (2 kg)</p> <p>Weight (Dual Stage) 4.8 lbs. (2.2 kg)</p> <p>Intrinsic Safety Barriers Required for flammable gas service or for use in hazardous environments</p>

Manifolds



Installation Dimensions



529 0157 Dimensions Shown

DISTRIBUTION SYSTEMS

Ordering Information

Order Number	Description	Inlet Gauge
Add letter "H" after any regulator order number	For example, to order a 422 1331-580 with a protocol switchover alarm (110/220 VAC), the order number would be 422 1331-580H	
To order separately:		
529 0151-CONH	Protocol switchover alarm for brass regulators (110/220 VAC)	600 PSIG (42 BAR)
529 0152-CONH	Protocol switchover alarm for chrome-plated brass regulators (110/220 VAC)	600 PSIG (42 BAR)
529 0153-CONH	Protocol switchover alarm for 316L stainless steel regulators (110/220 VAC)	600 PSIG (42 BAR)
529 0154-CONH	Protocol switchover alarm for brass regulators (110/220 VAC)	3500 PSIG (240 BAR)
529 0155-CONH	Protocol switchover alarm for chrome-plated brass regulators (110/220 VAC)	3500 PSIG (240 BAR)
529 0156-CONH	Protocol switchover alarm for 316L stainless steel regulators (110/220 VAC)	3500 PSIG (240 BAR)
529 0157-CONH	Protocol switchover alarm for brass regulators (110/220 VAC)	4500 PSIG (310 BAR)
529 0158-CONH	Protocol switchover alarm for chrome-plated brass regulators (110/220 VAC)	4500 PSIG (310 BAR)
529 0159-CONH	Protocol switchover alarm for 316L stainless steel regulators (110/220 VAC)	4500 PSIG (310 BAR)
529 0160-CONH	Protocol switchover alarm for 316L stainless steel regulators (110/220 VAC)	6000 PSIG (415 BAR)