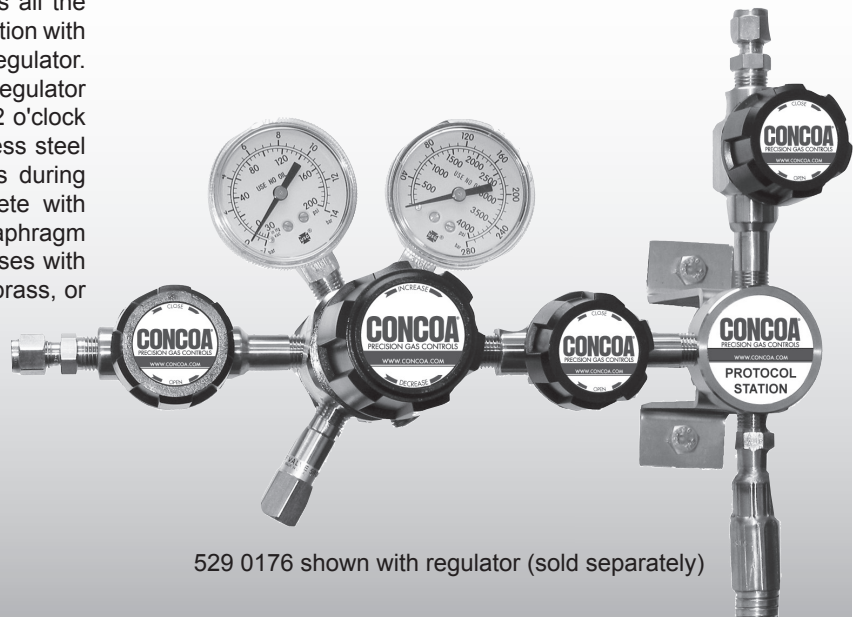




# 529 SERIES

## Protocol Purge Station

The 529 Series Protocol Purge Station combines all the safety and convenience of a standard Protocol Station with a feature to purge the hose and inlet side of the regulator. The Protocol Purge Station allows isolation of the regulator inlet and is equipped with a purge valve at the 12 o'clock position on the mounting block with a 1/4" stainless steel tube fitting to safely pipe away the process gas during purging, if required. This station comes complete with mounting block and bracket, two 533 Series diaphragm valves and 3-foot (900 mm) all stainless steel hoses with armor casing. Available in brass, chrome-plated brass, or 316L stainless steel.



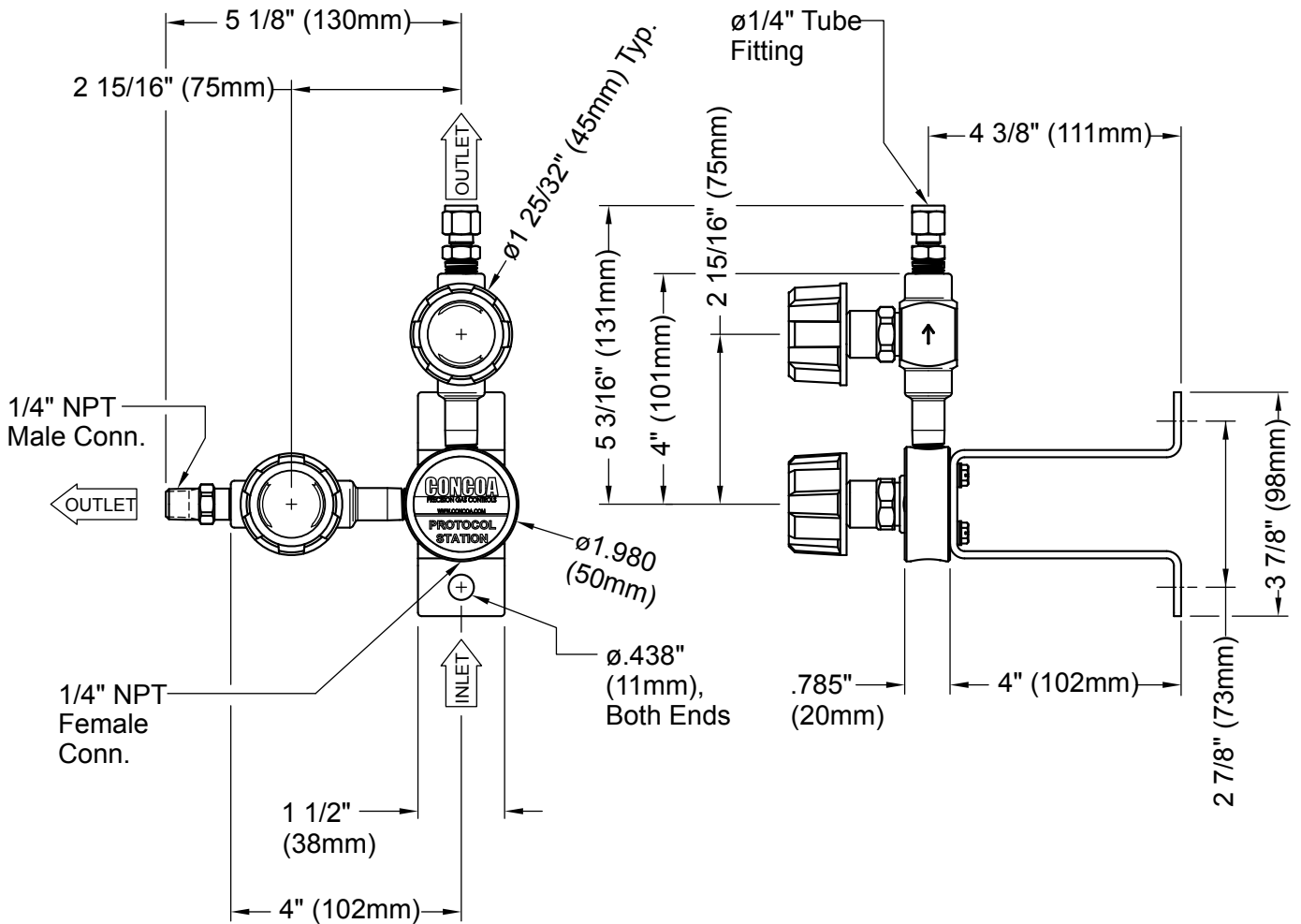
529 0176 shown with regulator (sold separately)

Features	Materials	Specifications
<p><b>Regulator Isolation Valve</b> Isolates regulator inlet during purging process</p> <p><b>Purge Valve with 1/4" Compression Tube Fitting</b> Allows complete and safe purging of the inlet</p> <p><b>Integral Check Valve at Inlet of Hose</b> Minimizes purging during cylinder change</p> <p><b>Bracket Mounts</b> Attaches conveniently to any surface</p> <p><b>Connections</b> CGA, DIN 477, BS 341 and others available</p>	<p><b>Protocol Tee</b> Brass, chrome-plated brass or 316L stainless steel barstock</p> <p><b>Flexible Hoses</b> 316L stainless steel inner core Monel® inner core for oxygen service</p> <p><b>Inlet Connection</b> 316L stainless steel or brass barstock</p> <p><b>Check Valve "O" Ring</b> Viton® (or neoprene for ammonia)</p> <p><b>Bracket</b> 304 stainless steel</p>	<p><b>Maximum Inlet Pressure</b> 3500 PSIG (240 BAR)</p> <p><b>Temperature Range</b> -40°F to 140°F (-40°C to 60°C)</p> <p><b>Weight (Single Stage)</b> 3.6 lbs. (1.4 kg)</p> <p><b>Weight (Dual Stage)</b> 4.0 lbs. (1.6 kg)</p>

# Manifolds



## Installation Dimensions



529 0174 Dimensions Shown

## Ordering Information

Order Number	Description	Max Inlet
Add letter "Q" after any regulator order number.	For example, to order a 422 1331-580 with a protocol purge station, the order number would be 422 1331-580Q	
<b>To order separately:</b>		
529 0171-CON	Protocol purge station for single stage brass regulators	3500 PSIG (240 BAR)
529 0172-CON	Protocol purge station for single stage chrome-plated brass regulator	3500 PSIG (240 BAR)
529 0173-CON	Protocol purge station for single stage 316L stainless steel regulators	3500 PSIG (240 BAR)
529 0174-CON	Protocol purge station for dual stage brass regulators	3500 PSIG (240 BAR)
529 0175-CON	Protocol purge station for dual stage chrome-plated brass regulators	3500 PSIG (240 BAR)
529 0176-CON	Protocol purge station for dual stage 316L stainless steel regulators	3500 PSIG (240 BAR)