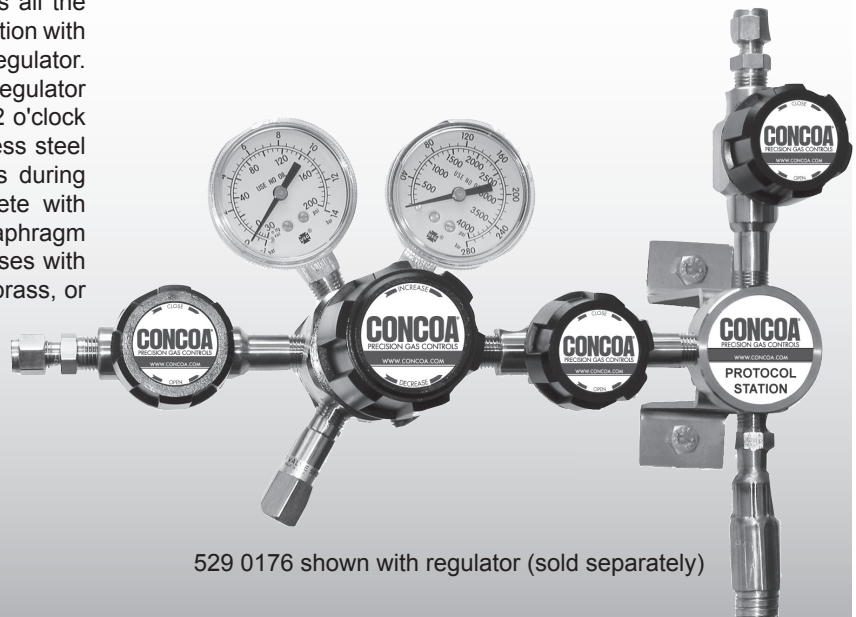




529 SERIES

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.



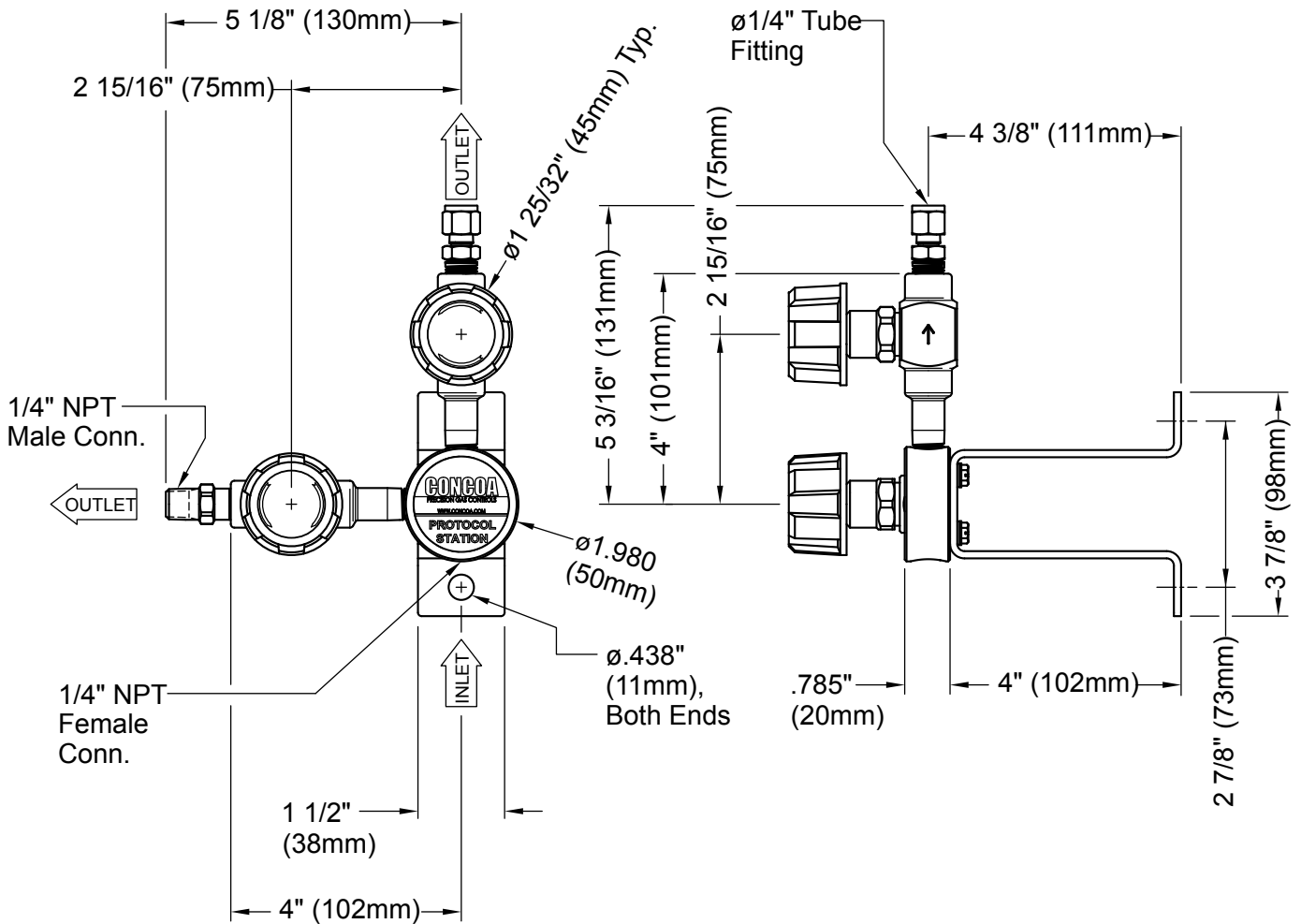
529 0176 shown with regulator (sold separately)

Features	Materials	Specifications
<p>Regulator Isolation Valve Isolates regulator inlet during purging process</p> <p>Purge Valve with 1/4" Compression Tube Fitting Allows complete and safe purging of the inlet</p> <p>Integral Check Valve at Inlet of Hose Minimizes purging during cylinder change</p> <p>Bracket Mounts Attaches conveniently to any surface</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</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)</p> <p>Temperature Range -40°F to 140°F (-40°C to 60°C)</p> <p>Weight (Single Stage) 3.6 lbs. (1.4 kg)</p> <p>Weight (Dual Stage) 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		
To order separately:		
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)