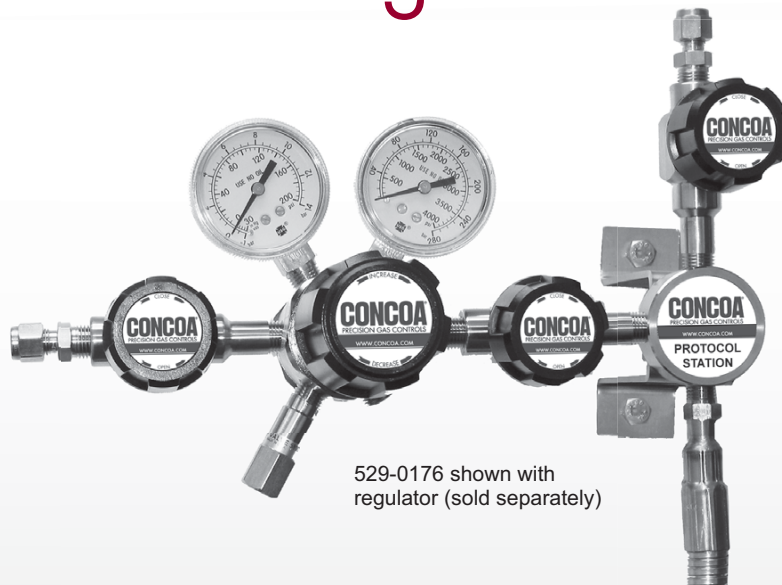




500 Series Distribution Systems

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 pigtail 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 all stainless steel pigtails with armor casing. Available in Brass, Chrome-Plated Brass, or 316L Stainless Steel.



529-0176 shown with regulator (sold separately)

Features

- Regulator Isolation Valve
Isolates regulator inlet during purging process
- Purge Valve with 1/4" tube fitting
Allows complete and safe purging of the inlet
- Integral check valve at inlet of pigtail
Minimizes purging during cylinder change
- Bracket mounts
Attaches conveniently to any surface
- Connections
CGA, DIN, BS Available

Materials

- Protocol Tee
Brass, chrome-plated brass or 316 SS barstock
- Flexible Pigtails (see page 139 for specifications)
316L stainless steel with Armor flex exterior Monel inner core for oxygen service
- Inlet Connection
316L stainless steel or brass barstock
- Check Valve "O" Ring
Viton® (or Neoprene for ammonia)
- Bracket
304 Stainless Steel

Specifications

- Maximum Inlet Pressure
3000 PSIG (210 BAR)
- Temperature Range
-40°F to 140°F (-40°C to 60°C)
- Weight (Single Stage)
3.6 lbs. (1.4 kg)
- Weight (Dual Stage)
4.0 lbs. (1.6 kg)

Ordering Information

Stock Number	Description
Add letter "Q" after any regulator stock number.	For example, to order a 422-1331-580 with a Protocol Purge Station, the stock number would be 422-1331-580Q
To order separately:	
529-0171-CON	Protocol Purge Station for single stage brass regulators with max inlet 3,000 PSIG (4,000 PSIG Gauge)
529-0172-CON	Protocol Purge Station for single stage chrome-plated brass regulators with max inlet 3,000 PSIG (4,000 PSIG Gauge)
529-0173-CON	Protocol Purge Station for single stage 316L stainless steel regulators with max inlet 3,000 PSIG (4,000 PSIG Gauge)
529-0174-CON	Protocol Purge Station for dual stage brass regulators with max inlet 3,000 PSIG (4,000 PSIG Gauge)
529-0175-CON	Protocol Purge Station for dual stage chrome-plated brass regulators with max inlet 3,000 PSIG (4,000 PSIG Gauge)
529-0176-CON	Protocol Purge Station for dual stage 316L stainless steel regulators with max inlet 3,000 PSIG (4,000 PSIG Gauge)