



500 Series Distribution Systems

529

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 all stainless steel hoses with armor casing. Available in brass, chrome-plated brass, or 316L stainless steel.



529 0176 shown with regulator (sold separately)

Ask About Our

EXTENDED
WARRANTY

On This CONCOA Product

Features

Regulator Isolation Valve

Isolates regulator inlet during purging process

Purge Valve with 1/4" Compression Tube Fitting

Allows complete and safe purging of the inlet

Integral Check Valve at Inlet of Hose

Minimizes purging during cylinder change

Bracket Mounts

Attaches conveniently to any surface

Connections

CGA, DIN 477, BS 341 and others available

Materials

Protocol Tee

Brass, chrome-plated brass or 316L stainless steel barstock

Flexible Hoses

316L stainless steel inner core
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)

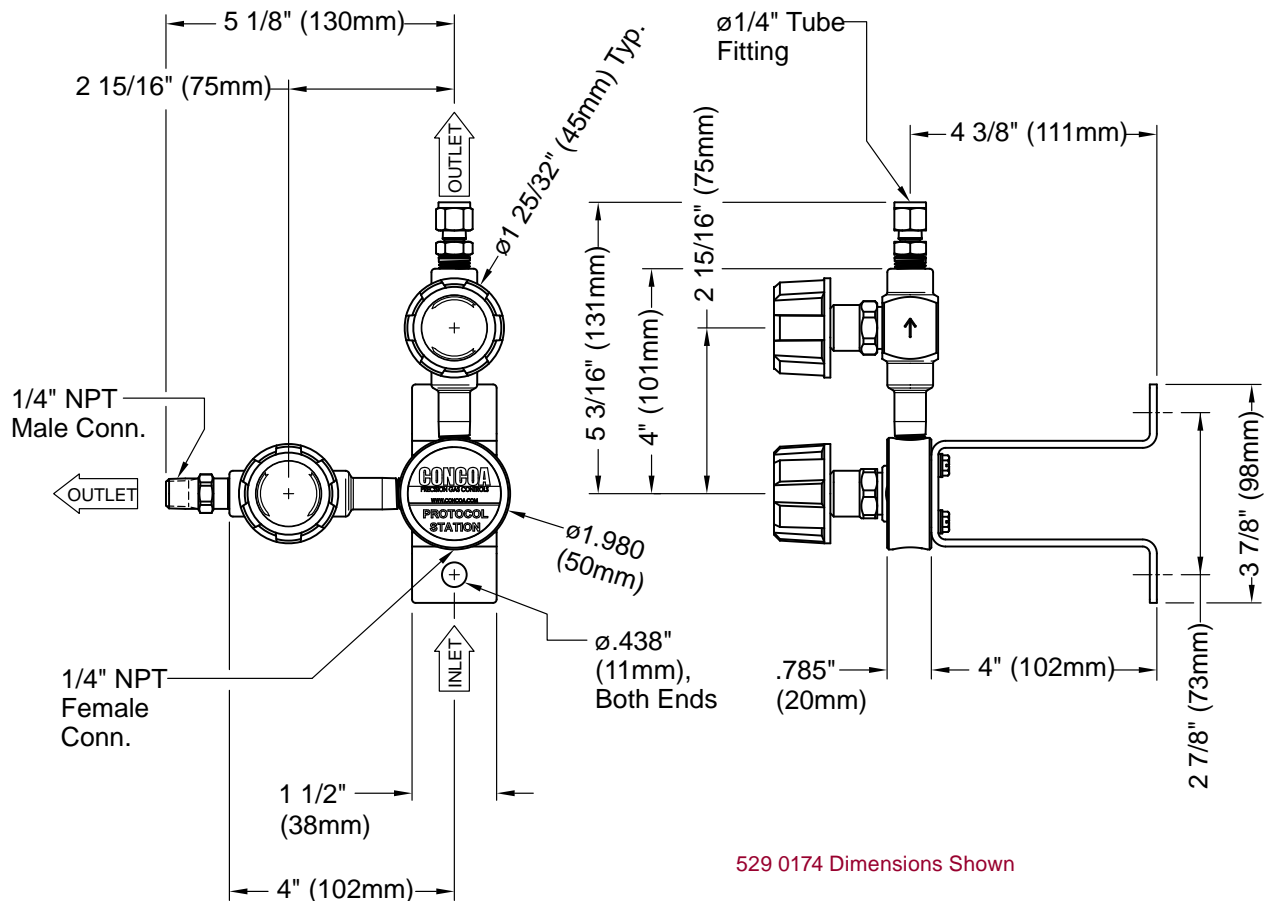
Weight (Dual Stage)

4.0 lbs. (1.6 kg)

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Installation Dimensions



Ordering Information

Order Number	Description
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 with max inlet 3000 PSIG (4000 PSIG gauge)
529 0172-CON	Protocol purge station for single stage chrome-plated brass regulators with max inlet 3000 PSIG (4000 PSIG gauge)
529 0173-CON	Protocol purge station for single stage 316L stainless steel regulators with max inlet 3000 PSIG (4000 PSIG gauge)
529 0174-CON	Protocol purge station for dual stage brass regulators with max inlet 3000 PSIG (4000 PSIG gauge)
529 0175-CON	Protocol purge station for dual stage chrome-plated brass regulators with max inlet 3000 PSIG (4000 PSIG gauge)
529 0176-CON	Protocol purge station for dual stage 316L stainless steel regulators with max inlet 3000 PSIG (4000 PSIG gauge)