

529 Series Protocol Station

CRN OH 5216.5C

The 529 Series Protocol Station is a regulator option designed for the convenient wall mounting of any CONCOA high purity regulator. Wall mounting of a regulator provides ease of use, prevents regulator damage and improves safety. The 529 Series Protocol Station is available in chrome-plated brass or 316 stainless steel construction as specified by the regulator series. This option comes complete with a 3 foot long flexible all stainless steel pigtail with armor casing.



529-0126 shown with regulator (sold separately)

Features

- *Plugged port in gas block*
Facilitates purging
- *Integral check valve at inlet*
No internal contamination 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 129 for specifications)
316 stainless steel barstock
Monel innercore for oxygen service
PTFE innercore for 6000 PSIG

Inlet Connection
316 stainless steel or brass barstock

Check Valve "O" Ring
Viton®

Bracket
304 Stainless Steel

Specifications

Maximum Inlet Pressure
3000 PSIG (210 BAR)
4500 PSIG (310 BAR) optional
6000 PSIG (415 BAR) optional

Temperature Range
-40°F to 140°F (-40°C to 60°C)

Weight (Single Stage)
3.1 lbs. (1.4 kg)

Weight (Dual Stage)
3.5 lbs. (1.6 kg)

Ordering Information

Stock Number	Description
Add letter "M" after any regulator stock number	For example, to order a 422-1331-580 with a Protocol Station wall mount, the stock number would be 422-1331-580M
529-0101-CON	Protocol Station for single stage brass regulators with 3000 PSIG max inlet pressure
529-0102-CON	Protocol Station for single stage chrome-plated brass regulators with 3000 PSIG max inlet pressure
529-0103-CON	Protocol Station for single stage 316L stainless steel regulators with 3000 PSIG max inlet pressure
529-0104-CON	Protocol Station for dual stage brass regulators with 3000 PSIG max inlet pressure
529-0105-CON	Protocol Station for dual stage chrome-plated brass regulators with 3000 PSIG max inlet pressure
529-0106-CON	Protocol Station for dual stage 316L stainless steel regulators with 3000 PSIG max inlet pressure
529-0121-CON	Protocol Station for single stage brass regulators with 4500 PSIG max inlet pressure
529-0122-CON	Protocol Station for single stage chrome-plated brass regulators with 4500 PSIG max inlet pressure
529-0123-CON	Protocol Station for single stage 316L stainless steel regulators with 4500 PSIG max inlet pressure
529-0124-CON	Protocol Station for dual stage brass regulators with 4500 PSIG max inlet pressure
529-0125-CON	Protocol Station for dual stage chrome-plated regulators with 4500 PSIG max inlet pressure
529-0126-CON	Protocol Station for dual stage 316L stainless steel regulators with 4500 PSIG max inlet pressure
529-0133-CON	Protocol Station for single stage regulators with 6000 PSIG max inlet pressure

Controls Corporation of America, Inc.

1501 Harpers Road • Virginia Beach, Virginia 23454 USA • 1.800.225.0473 • Fax: 757.422.3125 • www.concoa.com