

500 Series Distribution Systems



529 Series Protocol Station

The 529 Series Protocol Station is 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 flexible 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 139 for specifications)
316 stainless steel barstock
Monel inner core for oxygen service
PTFE inner core 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, 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