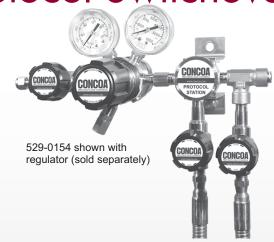


# 500 Series Distribution Systems

# 529 Series Protocol Switchover Station

The 529 Series Protocol Switchover Station combines all of the safety and convenience features of a standard Protocol Station with the added efficiency of having a reserve cylinder connected to the system. The Protocol Switchover Station valving allows manual switching and isolation of the depleted cylinder for safe change-out. The system comes complete with Protocol Station, two 3-foot all stainless steel pigtails with armor casing, and two valves (diaphragm for 3,000 PSIG or needle for 4,500 or 6,000 PSIG).



#### **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

Inlet Connection 316 stainless steel or brass barstock

PTFE inner core for 6000 PSIG

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) 3.6 lbs. (1.4 kg) Weight (Dual Stage) 4.0 lbs. (1.6 kg)

## **Ordering Information**

Stock Number	Description
Add letter "C" after any regulator stock number.	For example, to order a 422-1331-580 with a Protocol Switchover, the stock number would be 422-1331-580C
To order separately:	
529-0154-CON	Protocol Switchover Station for brass regulators with max inlet 3,000 PSIG (4,000 PSIG Gauge)
529-0155-CON	Protocol Switchover Station for chrome-plated brass regulators with max inlet 3,000 PSIG (4,000 PSIG Gauge)
529-0156-CON	Protocol Switchover Station for 316L stainless steel regulators with max inlet 3,000 PSIG (4,000 PSIG Gauge)
529-0157-CON	Protocol Switchover Station for brass regulators with max inlet 4,500 PSIG (6,000 PSIG Gauge)
529-0158-CON	Protocol Switchover Station for chrome-plated brass regulators with max inlet 4,500 PSIG (6,000 PSIG Gauge)
529-0159-CON	Protocol Switchover Station for 316L stainless steel regulators with max inlet 4,500 PSIG (6,000 PSIG Gauge)
529-0160-CON	Protocol Switchover Station for 316L stainless steel regulators with max inlet 6,000 PSIG (10,000 PSIG Gauge)