



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
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)
3.6 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)