

# 526 Series Switchover



## Automatic Switchover System Brass components

The 526 Series Switchover is an automatic switchover system designed to supply a continuous supply of high purity, non-corrosive gas. The system comes with either flexible pigtails for use with two cylinders or manifold connectors for use with manifold system. Due to pressure differential considerations, an integral line regulator is available to maintain constant downstream pressure.



### Materials of Construction

Bodies	Brass barstock
Diaphragms	316L stainless steel
Seats	PTFE Teflon®
	PTCFE with 4500 psig inlet
Seals	PTFE Teflon®
Filter	10 micron sintered bronze

### Features

- 400 Series brass barstock regulators with capsule seat.
- Metal to metal diaphragm seal
- Check valves in pigtail inlet gland to prevent contamination
- User-friendly control knob to switch priority side
- Also available in all stainless steel components

### Specifications

Maximum Inlet Pressure	Switching Pressure: (Priority Right/Left)	Line regulator
3000 psig (210 bar)	70 psig / 50 psig	0-50 psig
4500 psig (310 bar)	100 psig / 75 psig	0-100 psig
optional	125 psig / 105 psig*	0-15 psig
	150 psig / 130 psig	0-150 psig
	200 psig / 170 psig	0-250 psig
	300 psig / 270 psig	0-15 psig**
	500 psig / 470 psig	0-400 psig

Ports: ¼" MNPT without line regulator  
¼" FPT with line regulator  
Operating Temperature Range: -40 to 60°C  
Helium Leak Rate: 1 X 10<sup>-8</sup> scc/sec  
C<sub>v</sub>: 0.1  
Weight: 3.71 kg (8.25 lbs)

CRN Registry: CRN OH 5216.5C

\* Not available with 4500 psig inlet  
\*\*Redline for acetylene

