

1400 Series Special Use Regulator



Ultra High Pressure Delivery

Features

- Positive Seat Stop
- High cycle life
 - *Installation flexibility*
- PTFE Piston O-Ring Seals
 - *Accurate pressure control*

Material

- Brass Bar Stock Body
- PTFE, Arlon and PCTFE Seats*
- 25 Micron Bronze Capsule® Filter

Specification

- 3000/4000/5500/6000 PSI Max Inlets
- Temperature Range -40° to 140°F (-40° to 60°C)

* Seat material depends on model's PSI range



5 YEAR WARRANTY
The CONCOA Capsule® is warranted for five years to be free of defects in materials and workmanship.

Series	Stock Number	Gas Service	Delivery Pressure/Gauge	Max Inlet Pressure/Gauge	Inlet
1400	806-1416 (PT)	Oxygen	0-1500 PSIG/4000 PSIG	3000 PSIG/4000 PSIG	CGA 540
	806-1436 (PT)	Oxygen	0-2500 PSIG/4000 PSIG	3000 PSIG/4000 PSIG	CGA 540
	806-1426 (PC)	Oxygen	0-1500 PSIG/4000 PSIG	4000 PSIG/6000 PSIG	CGA 577
	806-1446 (PC)	Oxygen	0-2500 PSIG/4000 PSIG	4000 PSIG/6000 PSIG	CGA 577
	806-1415 (PT)	Inerts	0-1500 PSIG/4000 PSIG	3000 PSIG/4000 PSIG	CGA 580
	806-1435 (PT)	Inerts	0-2500 PSIG/4000 PSIG	3000 PSIG/4000 PSIG	CGA 580
	806-1425 (PC)	Inerts	0-1500 PSIG/4000 PSIG	5500 PSIG/6000 PSIG	CGA 680
	806-1445 (PC)	Inerts	0-4500 PSIG/6000 PSIG	5500 PSIG/6000 PSIG	CGA 680
	806-1455 (PC)	Inerts	0-2500 PSIG/4000 PSIG	5500 PSIG/6000 PSIG	CGA 680
	806-1461 (A)	Inerts	0-1500 PSIG/4000 PSIG	6000 PSIG/10000 PSIG	CGA 677
	806-1462 (A)	Inerts	0-2500 PSIG/4000 PSIG	6000 PSIG/10000 PSIG	CGA 677
	806-1465 (A)	Inerts	0-4500 PSIG/6000 PSIG	6000 PSIG/10000 PSIG	CGA 677
	806-1466 (A)	Inerts	0-6000 PSIG/10000 PSIG	6000 PSIG/10000 PSIG	CGA 677
	806-1418 (PT)	Air	0-1500 PSIG/4000 PSIG	3000 PSIG/4000 PSIG	CGA 346
	806-1438 (PT)	Air	0-2500 PSIG/4000 PSIG	3000 PSIG/4000 PSIG	CGA 346
	806-1419 (PT)	Air	0-1500 PSIG/4000 PSIG	3000 PSIG/4000 PSIG	CGA 590
	806-1439 (PT)	Air	0-2500 PSIG/4000 PSIG	3000 PSIG/4000 PSIG	CGA 590
	806-1428 (PC)	Air	0-1500 PSIG/4000 PSIG	5500 PSIG/6000 PSIG	CGA 347
	806-1448 (PC)	Air	0-4500 PSIG/6000 PSIG	5500 PSIG/6000 PSIG	CGA 347
	806-1458 (PC)	Air	0-2500 PSIG/4000 PSIG	5500 PSIG/6000 PSIG	CGA 347
	806-1411 (PT)	Hydrogen or Methane	0-1500 PSIG/4000 PSIG	3000 PSIG/4000 PSIG	CGA 350
	806-1431 (PT)	Hydrogen or Methane	0-2500 PSIG/4000 PSIG	3000 PSIG/4000 PSIG	CGA 350
	806-1421 (PC)	Hydrogen or Methane	0-1500 PSIG/4000 PSIG	5500 PSIG/6000 PSIG	CGA 695
	806-1441 (PC)	Hydrogen or Methane	0-4500 PSIG/6000 PSIG	5500 PSIG/6000 PSIG	CGA 695
	806-1451 (PC)	Hydrogen or Methane	0-2500 PSIG/4000 PSIG	5500 PSIG/6000 PSIG	CGA 695

(PT) PTFE (A) Arlon (PC) PCTFE

Option	Stock Number
Panel Mount Kit	830-6483



1100 Series Special Use Regulator

High Pressure Delivery

Features

- Indirect Gas Flow Path
 - *Precise flow control*
- 36" Copper Tubing with 1/8" MNPT Outlet
 - *Installation flexibility*
- 2" PSI/kPa Pressure Gauges
 - *Economical package*

Material

- Forged Brass Body
- PTFE Seat
- Glass Wool Inlet Filter

Specification

- 3,000 PSI Max Inlet
- Temperature Range -40° to 140°F (-40° to 60°C)



806-1130 Shown

Special Use

Gas Service	Stock Number	Inlet CGA	Delivery Range	Outlet Fittings	Pressure Gauges
Oxygen	806-1130	540	0-1000 PSIG	With 3/16" Flexible Copper Tubing 36" long with Parker Fitting which fits 1/8" female pipe thread.	1500 & 4000 PSIG
Hydrogen	806-1143	350	0-1000 PSIG		1500 & 4000 PSIG
Argon, WP Nitrogen, Helium	806-1135	580	0-1000 PSIG		1500 & 4000 PSIG
Nitrogen OP	806-1136	555	0-1000 PSIG		1500 & 4000 PSIG
Industrial Air	806-1189	590	0-1000 PSIG		1500 & 4000 PSIG
Gas Station Kits					
Gas Station	830-7334	540	Gas Station Kits include 36" Pigtail, Manifold Block, Mounting Bracket, and CGA Adapter		
Gas Station	830-7335	580			
Gas Station	830-7336	320			
Gas Station	830-7340	350			
Gas Station	830-7342	590			