



DCG Partnership I, LTD

493 Series Ultra-High Pressure Stainless Steel Cylinder Regulator



The 492 Series Ultra-High Pressure Single Stage Piston-Sensed Regulators are intended for primary pressure control of non-corrosive gases at a maximum inlet pressure of 6000 PSIG.

Materials of construction:

Body: 316L stainless steel barstock
Bonnet: 304 stainless steel
Seat: PCTFE with 3000 and 4500 PSIG inlet
Arlon[®] (Peek) with 6000 PSIG inlet
Piston: 316L stainless steel
Filter: 10 micron multi-layer wire mesh
Internal seals: Viton[®]

Specifications:

Maximum inlet pressure: 6000 PSIG (420 BAR)
Temperature range: -40°F to 140°F (-40°C to 60°C)
Gauges: 2 ½" diameter chrome-plated brass
Ports: ¼" FPT



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Chromatographic Reference Materials

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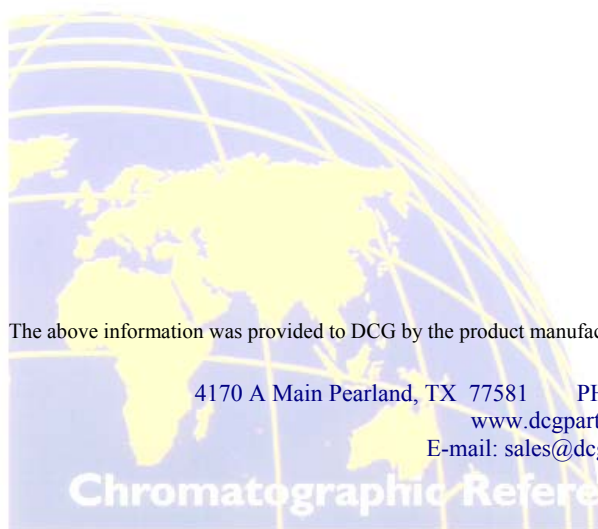
493 Series Ultra-High Pressure Stainless Steel Cylinder Regulator (continued)

Ordering Information

492	A		B		C	D	-Inlet	Options
Series 492	Outlet Pressure	Outlet Gauge	Inlet Maximum	Inlet Gauge	Other Assemblies	Assembly/ Gauges	Inlet Connections	Installed Options
	1: 0-750 2: 0-1500 3: 0-2500 4: 0-4500* 5: 0-6000†	0-1000 PSIG 0-4000 PSIG 0-4000 PSIG 0-6000 PSIG 0-10000 PSIG	0: 6000 PSIG 3: 3000 PSIG 8: 5500 PSIG 9: 6000 PSIG	None 0-4000 PSIG 0-6000 PSIG 0-10000 PSIG	0: ¼" FPT 1: ¼" MPT 2: ¼" Tube 5: Needle valve ¼" MPT 6: 1/8" Tube 7: 3/8" Tube M; 6mm	0: Bare Body* 1: Standard Assembly (PSIG/kPA gauges) 2: Standard Assembly (BAR/PSIG gauges)	CGA DIN 477 BS 341 and others available	A: Protocol Alarm Station (110V) B: Protocol Alarm Station (220V) C: Protocol Switchover Station G: Protocol Switchover Station with Alarm (110V) H: Protocol Switchover Station with Alarm (220V) M: Protocol Station
	*Not Available with 3000 PSIG maximum inlet pressure							
	† Only available with 6000 PSIG maximum inlet pressure					* 6000 PSIG Maximum inlet only		

Related Options: Panel Mount Kit (830-6483)

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Arlon® is a registered trademark of Greene, Tweed & Co.



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