

492 Series Ultra-High Pressure 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: Chrome-plated brass barstock
Bonnet: Chrome-plated brass barstock
Seat: PCTFE with 3000 and 4500 PSIG inlet
Arlon[®] (Peek) with 6000 PSIG inlet
Piston: Brass barstock
Filter: 10 micron sintered bronze
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



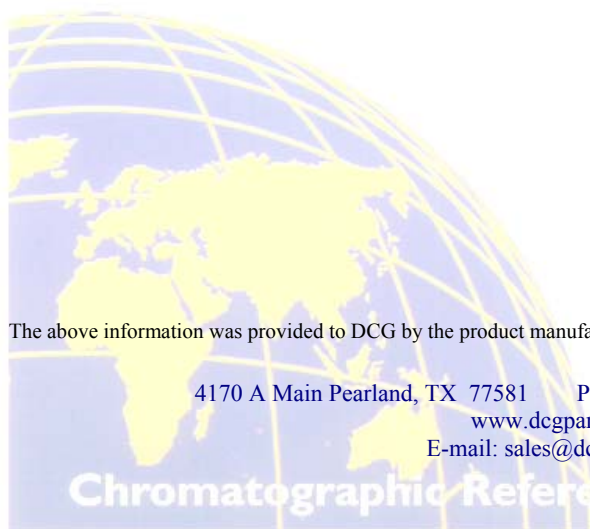
492 Series Ultra-High Pressure Regulator (continued)

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	0-1000 PSIG	0: 6000 PSIG	None	0: ¼" FPT	0: Bare Body*	CGA	A: Protocol
	2: 0-1500	0-4000 PSIG	3: 3000 PSIG	0-4000 PSIG	1: ¼" MPT	1: Standard	DIN 477	Alarm
	3: 0-2500	0-4000 PSIG	8: 5500 PSIG	0-6000 PSIG	2: ¼" Tube	Assembly	BS 341	Station
	4: 0-4500*	0-6000 PSIG	9: 6000 PSIG	0-10000 PSIG	5: Needle valve	(PSIG/kPA gauges)	and others available	(110V)
	5: 0-6000†	0-10000 PSIG			¼" MPT	2: Standard		B: Protocol
	6: 0-3500*	0-6000 PSIG			6: ⅛" Tube	Assembly		Alarm
					7: ⅜" Tube	(BAR/PSIG gauges)		Station
					M; 6mm			(220V)
						* 6000 PSIG		C: Protocol
						Maximum		Switchover
						inlet only		Station
								G: Protocol
								Switchover
								Station
								with
								Alarm
								(110V)
								H: Protocol
								Switchover
								Station
								with
								Alarm
								(220V)
								M: Protocol
								Station

Related Options: Panel Mount Kit (830-6483)

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