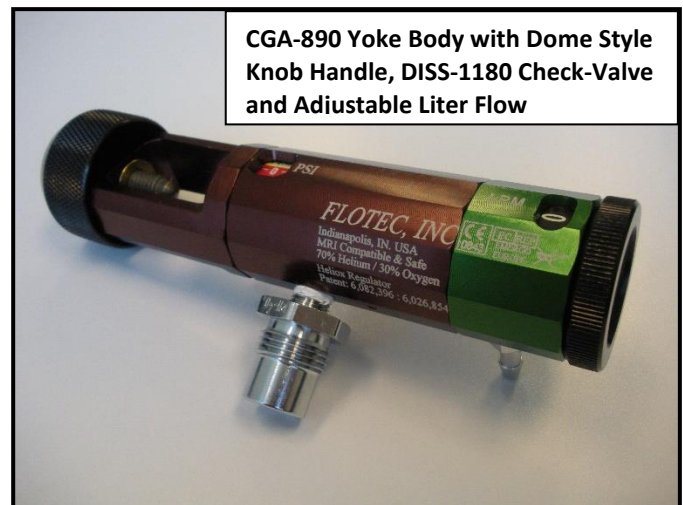




InGage Heliox Regulator

The Flotec **InGage™ Heliox Regulator** is a Helium / Oxygen Blend regulator with a unique internal pressure gauge built into the body of the regulator with a window to show the cylinder pressure. The gauge features a color coded 0-3000 PSI range that can be reset in the field. The all brass, high pressure, yoke connector or knurled nut has a 10-micron sintered brass inlet filter and a permanent O-ring type yoke washer seal. The regulator is a single stage, piston type, backpressure compensated, pressure reducer with an integral relief valve and a “click style” flowmeter that has 12 flow positions that will operate in any orientation or during extreme vibration. The unique flow rotor assembly has a second integrated 20-micron, sintered stainless steel filter built into the laser drilled orifice plate providing an absolute level of contamination protection. Currently available in three different blends of 80/20, 70/30 and 60/40 Helium to Oxygen. There are six pressure settings, five International standards, two different metals and a nearly unlimited number of outlet connections. The **InGage™ Heliox Regulator** design allows the user to customize the regulator so that it will fit almost any requirement. The unique and distinctive Flotec Dodecagon (12 sided) shape helps prevent confusion with other brands, prevents the regulator from rolling off tabletops, and makes it easier to crack pecans, kill bugs and drive nails.

- Unique Internal Pressure Gauge
- Unique Field Adjustable Pressure Gauge
- Unique Double Filter System
- Unique Dome Handle
- Unique Yoke Washer Seal
- Unique Swivel Yoke & Body
- Unique Glow in the Dark Flow Numbers
- Unique Dodecagon (12 sided) shape
- Unique Thread Insert Design
- Unique Custom Laser Etching available
- MRI Conditional
- **Correct CGA Mixed Gas Anodized Color Coding**
 - Brown over Green
- **Finger-Tight CGA280 and CGA890 Inlet Connection**
- All Metal Construction, available in
 - Anodized Aluminum
- FDA CGMP (CFR 21, Parts 803-821)
- ISO13485
- MDSAP
- CE Mark
- RoHS
- **Manufactured exclusively in the United States of America**



CGA-890 Yoke Body with Dome Style Knob Handle, DISS-1180 Check-Valve and Adjustable Liter Flow



CGA-280 Finger-Tight with DISS-1180 Check Valve and Adjustable Liter Flow





InGage Heliox Regulator

Part Number	Inlet Connection	Optional DISS Outlet	Outlet Pressure	Mixture (%) Ratio	Outlet Flows (LPM)
D7M037-7003M1	CGA-890 Yoke	None	50 PSI	80/20	0,0.5,1,1.5,2,3,4,5,6,8,10,15
D7M037-7003P4	CGA-890 Yoke	None	50 PSI	80/20	0,1,2,3,4,6,8,10,12,15,20,25
D7M037-7003PL	CGA-890 Yoke	None	50 PSI	80/20	0,3,4,5,6,7,8,10,12,15,20,25
D7MW37-7003M1	CGA-890 Yoke	One DISS-1180	50 PSI	80/20	0,0.5,1,1.5,2,3,4,5,6,8,10,15
D7MW37-7003P4	CGA-890 Yoke	One DISS-1180	50 PSI	80/20	0,1,2,3,4,6,8,10,12,15,20,25
D7MW37-7003PL	CGA-890 Yoke	One DISS-1180	50 PSI	80/20	0,3,4,5,6,7,8,10,12,15,20,25
D7MWP7-70Z3PL	CGA-890 Yoke	One DISS-1180	70 PSI	80/20	0,3,4,5,6,7,8,10,12,15,20,25
D7MW37-6003	CGA-890 Yoke	One DISS-1180	50 PSI	80/20	-
D7MWP7-6003	CGA-890 Yoke	One DISS-1180	70 PSI	80/20	-

DRB007-7003M1	CGA-280 Nut & Nipple	None	50 PSI	80/20	0,0.5,1,1.5,2,3,4,5,6,8,10,15
DRB007-7003P4	CGA-280 Nut & Nipple	None	50 PSI	80/20	0,1,2,3,4,6,8,10,12,15,20,25
DRB007-7003PL	CGA-280 Nut & Nipple	None	50 PSI	80/20	0,3,4,5,6,7,8,10,12,15,20,25
DRBW07-7003M1	CGA-280 Nut & Nipple	One DISS-1180	50 PSI	80/20	0,0.5,1,1.5,2,3,4,5,6,8,10,15
DRBW07-7003P4	CGA-280 Nut & Nipple	One DISS-1180	50 PSI	80/20	0,1,2,3,4,6,8,10,12,15,20,25
DRBW07-7003PL	CGA-280 Nut & Nipple	One DISS-1180	50 PSI	80/20	0,3,4,5,6,7,8,10,12,15,20,25
DRBWP7-70Z3PL	CGA-280 Nut & Nipple	One DISS-1180	70 PSI	80/20	0,3,4,5,6,7,8,10,12,15,20,25
DRBW07-6003	CGA-280 Nut & Nipple	One DISS-1180	50 PSI	80/20	-
DRBWP7-6003	CGA-280 Nut & Nipple	One DISS-1180	70 PSI	80/20	-

D7E037-7003P4	CGA-890 Yoke	None	50 PSI	70/30	0,1,2,3,4,6,8,10,12,15,20,25
D7E037-7003PL	CGA-890 Yoke	None	50 PSI	70/30	0,3,4,5,6,7,8,10,12,15,20,25
D7E037-7003T1	CGA-890 Yoke	None	50 PSI	70/30	0,1,2,3,4,5,6,10,15,25,40,60
D7EW37-7003P4	CGA-890 Yoke	One DISS-1180	50 PSI	70/30	0,1,2,3,4,6,8,10,12,15,20,25
D7EW37-7003PL	CGA-890 Yoke	One DISS-1180	50 PSI	70/30	0,3,4,5,6,7,8,10,12,15,20,25
D7EW37-7003T1	CGA-890 Yoke	One DISS-1180	50 PSI	70/30	0,1,2,3,4,5,6,10,15,25,40,60
D7EW37-6003	CGA-890 Yoke	One DISS-1180	50 PSI	70/30	-
D7EWP7-6003	CGA-890 Yoke	One DISS-1180	70 PSI	70/30	-

DRF007-7003P4	CGA-280 Nut & Nipple	None	50 PSI	70/30	0,1,2,3,4,6,8,10,12,15,20,25
DRF007-7003PL	CGA-280 Nut & Nipple	None	50 PSI	70/30	0,3,4,5,6,7,8,10,12,15,20,25
DRF007-7003T1	CGA-280 Nut & Nipple	None	50 PSI	70/30	0,1,2,3,4,5,6,10,15,25,40,60
DRFW07-7003P4	CGA-280 Nut & Nipple	One DISS-1180	50 PSI	70/30	0,1,2,3,4,6,8,10,12,15,20,25
DRFW07-7003PL	CGA-280 Nut & Nipple	One DISS-1180	50 PSI	70/30	0,3,4,5,6,7,8,10,12,15,20,25
DRFW07-7003T1	CGA-280 Nut & Nipple	One DISS-1180	50 PSI	70/30	0,1,2,3,4,5,6,10,15,25,40,60
DRFW07-6003	CGA-280 Nut & Nipple	One DISS-1180	50 PSI	70/30	-
DRFWZ7-6003	CGA-280 Nut & Nipple	One DISS-1180	70 PSI	70/30	-

21 CFR 801, 803, 806, 807, 820, & 821
 CGA E-7
 ASTM-G175-03

ISO 13485:2016
 SOR/98-282
 MRI Conditional (selected P/N's)
 Council Directive 93/42/EEC

MDSAP
 TG(MD)R 2002
 Council Directive 93/42/EEC

CE Mark 1434
 EN ISO 14971:2012
 RoHS