

Gas Management Solutions

PRE-ASSEMBLED REPLACEMENT REGULATOR



Yes, you can have it all.
High-Quality,
Low Price,
Fast Delivery.



Regulator Assembly for Excimer Laser Gas Mixes

Single stage cylinder regulator for corrosive and critical purity applications

Featuring:

- Six-port, stainless steel bar stock body
- 316L stainless steel diaphragm
- Metal-to-metal diaphragm seal
- Inlet is stainless steel CGA 679; CGA 330; DIN-08 or DIN-14 cylinder connection – specify at time of order
- Outlet is 1/4" FNPT or 1/4" SS Swagelok Adapter – specify at time of order
- Maximum inlet pressure of 3000 PSIG (210 BAR)
- Maximum delivery pressure of 100 PSIG (7 BAR)
- Inlet Pressure Gauge - 0-4000 PSI/0-28,000 kPa dual-scale
- Outlet Pressure Gauge 30VAC-0-200 PSI/-100VAC-0-1400 kPa dual-scale
- Full functional test and spectrometric helium leak check as an assembly
- Compliance with CGA E-4 (including 10,000+ cycle life)
- Clean room assembled with cleanliness exceeding CGA G-4.1
- Proof pressure 1.5x maximum working pressure and burst pressure at least 4X maximum working pressure (CRN-listed)
- Lead time: 2 weeks ARO

Additional options offered

- Helium leak test certificate
- Fluorine passivation for CGA 679
- Outlet diaphragm valve

Please contact Messer for additional information regarding our made to order regulator assemblies. For an overview of Messer's line of specialty gas products and services, please visit our website at www.messer-us.com



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