

Ultra-High Pressure Regulator

Model 40

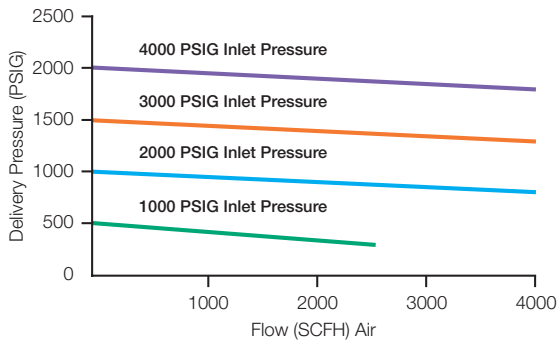
The Model 40 is designed to operate on high-pressure cylinders up to 7500 psig. Inert and air models are self-relieving. Typical applications include high-pressure testing, charging accumulators, and pressurizing aircraft struts.

Benefits and Features

- Conforms to CGA E-4
- Several delivery pressures available
- Ergonomic knob for improved grip
- 2.5" dual-scale gauges (psi/bar)
- 1/4" NPT outlet port with stainless steel 1/4" tube fitting
- One-piece encapsulated seat design with an internal filter and PTFE seat
- Panel-mountable with optional panel nut (9100887)



Typical Performance



Model Number	Gas Service	Maximum Inlet Pressure (psig)	Delivery Pressure Range (psig)	Inlet CGA	Outlet
IQR-40RHA-677	Inerts	7500	0–1500	677*	1/4" SS Compression
IQR-40RHB-677	Inerts	7500	0–3000	677*	1/4" SS Compression
IQR-40RHC-677	Inerts	7500	0–4500	677*	1/4" SS Compression
IQR-40RHD-677	Inerts	7500	0–6000	677*	1/4" SS Compression
IQR-40NMA-695	Hydrogen, Methane	5500	0–1500	695	1/4" SS Compression
IQR-40NMB-695	Hydrogen, Methane	5500	0–3000	695	1/4" SS Compression
IQR-40NMC-695	Hydrogen, Methane	5500	0–4500	695	1/4" SS Compression

*Models with CGA 677 inlet connections are self-venting.