

Regulators - Station Drop/Line



R-760 OXWELD® Elite Series Heavy-Duty Station Regulators

- Similar in construction to single-stage, heavy-duty cylinder regulators, these regulators are equipped with a “C” size inlet connection
- Models are available for oxygen, acetylene, alternate fuels, and inert gases



Heavy-Duty Hi-Flow R-760

R-720 PUROX® Elite Series Medium-Duty Station Regulators

- Similar in construction to single-stage, medium-duty cylinder regulators, these regulators are equipped with a “C” size inlet connection
- Models are available for oxygen, acetylene, alternate fuels, and inert gases



Medium-Duty R-720

R-6700 High-Capacity Station Regulators

- For multi-torch applications; for example, the supply of cutting oxygen to an eight-torch cutting machine working on heavy plate
- Three models are available with up to five times the capacity of standard models
- Equipped with 1/2 in. NPT female inlet/outlet connections, and a delivery pressure gauge capacity of standard models
- Can be used with any common, non-corrosive, industrial gas
- “C” size outlet fittings available for oxygen, fuel gases, and inert gas



High-Capacity R-6700

Regulators - Station Drop/Line



Specifications and Ordering Information

Gas Service	Model	Part Number	Maximum Delivery Pressure	Maximum Inlet Pressure*	CGA Outlet** Connections
			psig	psig	
R-760 Elite Series Extra Heavy-Duty Hi-Flow Station Regulators					
Oxygen	R-760-150-024	0558010654	150	200	022
Acetylene	R-760-15-025	0558010655	15	15	023
Propane, Hydrogen, Propylene	R-760-75-025	0558010656	75	200	023
Argon, Helium, Nitrogen	R-760-150-034	0558010658	150	200	032
R-720 Elite Series Medium/Heavy-Duty Station Regulators					
Oxygen	R-720-75-024	0558010639	75	200	022
Acetylene	R-720-15-025	0558010640	15	15	023
Propane, Hydrogen, Propylene	R-720-75-025	0558010641	75	200	023
Argon, Helium, Nitrogen	R-720-75-034	0558010642	75	200	032
R-6700 High-Capacity Station Regulators					
Any non-corrosive, non-toxic industrial gas except Carbon Dioxide	R-6701	22234	15	400	1/2 in. NPT (female)
	R-6702	22235	75	400	1/2 in. NPT (female)
	R-6703	22236	150	400	1/2 in. NPT (female)
	R-6704	2227920	200	400	1/2 in. NPT (female)

*Inlet pressure is limited because pressure of pipeline with "C" size hose-type outlets should not exceed 200 psig. Inlet pressure on acetylene regulators is limited because pressure of pipelines conveying acetylene should never exceed 15 psig.

**Outlet Connection:

CGA 022 (formerly "B" oxygen) - 9/16 in. - 18 RH male connection

CGA 023 (formerly "B" fuel gas) - 9/16 in. - 18 LH male connection

CGA 032 (formerly "B" inert gas) - 5/8 in. - 18 RH female connection

Inlet Connection:

CGA 024 (formerly "C" oxygen) - 7/8 in. - 14 RH female nut

CGA 025 (formerly "C" fuel gas) - 7/8 in. - 14 LH female nut

CGA 034 (formerly "C" inert gas) - 7/8 in. - 14 RH male nut

Flow Rates: Refer to curves on pages 61 thru 62 for data on selected regulator flow rates. See instruction literature F-15-396 for flow rates on R-6700 series regulators.