

194C Series Electrically-Heated Flowmeter Regulator for CO₂

194C Series Electrically-Heated Flowmeter Regulator for use with Carbon Dioxide(CO₂) or Ar/CO₂ mixes.



Features

- single stage regulator, with 2" gauge and 191FM flowmeter
Regulator is preset at 50 psi
- Thermostatically-controlled built-in electric heater keeps the CO₂ warm and provides continuous duty cycle without freezing
36/110/220VAC /190W heater is standard
- Provides up to 100 SCFH flow at 100% duty cycle
- Flowmeter is backpressure compensated to ensure accurate reading when line restrictions are present
- Forged brass body with chrome plated, and chrome plated aluminum housing cap
- Sintered bronze inlet filter
- Dimension: 160mm x 180mm x 170mm
- Weight: 2.0 kg

CAUTION: Use this regulator only with non-siphoned standard CO₂ cylinders.

Ordering Information

Model Number	Supply Volatage	Outlet Flowmeter	Inlet Gauge	Inlet Connection	Outlet Connection
194C-25L-36	36 VAC, 190 W	0 ~ 60 SCFH CO ₂	4000 psi	G5/8"-RH (F)	5/8" - 18RH(F)
194C-25L-110	110 VAC, 190 W	0 ~ 60 SCFH CO ₂	4000 psi	G5/8"-RH (F)	5/8" - 18RH(F)
194C-25L-220	220VAC, 190 W	0 ~ 60 SCFH CO ₂	4000 psi	G5/8"-RH (F)	5/8" - 18RH(F)
194C-50L-36	36 VAC, 190 W	0 ~ 100 SCFH CO ₂	4000 psi	G5/8"-RH (F)	5/8" - 18RH(F)
194C-50L-110	110 VAC, 190 W	0 ~ 100 SCFH CO ₂	4000 psi	G5/8"-RH (F)	5/8" - 18RH(F)
194C-50L-220	220VAC, 190 W	0 ~ 100 SCFH CO ₂	4000 psi	G5/8"-RH (F)	5/8" - 18RH(F)

1 psi = 0.00689 MPa = 6.895 kPa = 0.06895 bar = 0.07 kgf / cm², 1 scfh = 0.0283 m³/h = 0.472 LPM