

Regulators

SINGLE STAGE

SR 5/SR 6

Light Duty

DESIGN/CONSTRUCTION

- Light weight, compact
- Machined brass body & housing cap
- 1.5" (38.1 mm) gauges - brass
- Stem type seat mechanism
- 1.25" (31.8 mm) diaphragm - fabric reinforced neoprene
- Internal self reseating diaphragm relief valve (no relief valve is needed on SR 6 Series regulators).
- Sintered inlet filter - bronze



DIMENSIONS

4.75" W x 4.25" H x 3.25" D
(120.7 mm x 108.0 mm x 82.6 mm)

WEIGHT

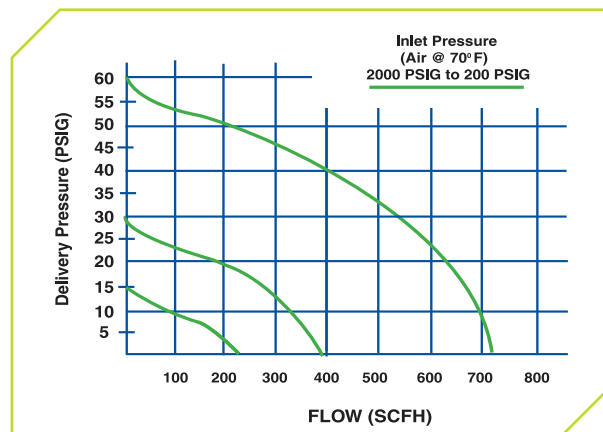
1 lb 12 oz (0.79 kg)

PERFORMANCE

Maximum inlet – 3000 psig
Delivery range (See chart)

Regulators will deliver at least the stated upper range at no flow and in some cases may exceed the stated upper range.

SR 5 / SR 6 FLOW DATA



Gas Service	Part No.	Model No.	Delivery Range (psig)
Oxygen, CO ₂ , Inert Gas	0780-2544	SR 5-40-320	2-40
	0780-2537	SR 5-40-580	2-40
	0780-2520	SR 5-60-540 CS	2-60
	0781-2545	SR 5-60-540R CS	2-60
Acetylene	0780-2521	SR 6-15-510 CS	2-15
	0780-2524	SR 6-15-200	2-15
	0781-2546	SR 6-15-200R CS	2-15
L.P. Gas	0780-2533	SR 7-40-510 CS	2-40

Outlet Connections: 9/16"-18 (M), 5/8"-18 (F)

GF250

Medium Capacity

DESIGN/CONSTRUCTION

- Dual 2" gauges
- Zinc-Aluminum bonnet
- Single stage design
- Ergonomic adjusting knob
- For Argon or Argon/CO₂ mix shielding gases
- Color scale graphics with MIG and TIG ranges



WEIGHT

2.10 lb (1.22 kg)

PERFORMANCE

Maximum inlet pressure: 3000 psig
Up to 50 CFH / for Argon and up to 38 CFH / for CO₂

Part No.	Description
0781-9411	GF250-50-580
0781-9412	GF250-50-580 (with 10' hose)

Outlet Connection: 5/8"-18 RH(F)
CS = Clamshell Package

AF & CF 150

Light Duty

DESIGN/CONSTRUCTION

- Single stage design
- Forged brass body & housing cap
- Stem type seat mechanism
- Argon, Argon/CO₂ mix & CO₂ models
- Available in CGA 320 & 580 inlet connections
- Optional MIG kit available with 10' (3.1 m) hose



WEIGHT

1.90 lb (0.86kg)

PERFORMANCE

Maximum inlet pressure: 3000 psig
Up to 50 CFH / for Argon and up to 38 CFH / for CO₂

Part No.	Model No.
0781-1103	AF 150-580 CS (With 10' (3.1m) hose)
0387-0245	AF 150-580 CS
0781-1120	CF 153-320
0781-1123	CF 153-320 CS (With 10' (3.1 m) hose)

Outlet Connection: 5/8"-18 RH(F)
CS = Clamshell Package

REGULATORS