



HRF 2400 Regulator/Flowmeter Single Stage

HRF2400



 Listed
Conforms to
CGA E-4

APPLICATION & USES

HRF 2400 Series

- Regulator/Flowmeter combination in one compact unit.
- MIG / TIG applications.
- Ideal for all applications where dependability is needed.
- Calibrated tube at 25 PSIG (*Not on HRF 2480*)

Dimensions: 5-5/8" W x 8-1/4" H x 3" D
(14.29cm x 20.93cm x 7.62cm)

Weight: 2 lb. 8 oz. (1.24 kg)

DESIGN/CONSTRUCTION

- Machined brass body and housing cap
- Back pressure compensated
- Sintered inlet filter
- Internal self reseating relief (not designed to protect downstream apparatus)

SPECIFICATIONS PERFORMANCE

Maximum Inlet3000 PSIG
Outlet pressure preset
HRF 242525 PSIG
HRF 248080 PSIG
Flow CapacitySee chart

MATERIALS

Body.....Brass
Housing Cap.....Brass
Diaphragm..... Fabric Neoprene
Inlet Filter.....Sinter Bronze
Flowtube.....Lexan
Flowtube Cover.....Lexan

SAMPLE ORDERING INFORMATION

Model No.	CGA Inlet Connection
HRF 2480	320

ORDERING INFORMATION

GAS SERVICE	MODEL NO.	PART NO.	FLOW METER RANGE (SCFH)	SPECIFY CGA INLET CONNECTION
Argon Argon/CO ₂ Mix Helium	HRF 2425 Preset @ 25 PSIG	0781-2731	10-50 (Argon) 20-150 (Helium)	580
Carbon Dioxide CO ₂ Mixes	HRF 2480 Preset @ 80 PSIG	0781-2728	10-38 (CO ₂) 7.5-37.5 (Argon)	320, 580

Outlet Connection: 5/8" - 18 (F) RH, CGA 032.

Regulator / Flowmeter, Single Stage