

# HRF 2400

## Medium Duty

### DESIGN/CONSTRUCTION

- Regulator / flow meter 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)
- Machined brass body & housing cap
- Back pressure compensated
- Fabric reinforced neoprene diaphragm
- Internal self reseating relief valve – not designed to protect downstream equipment
- Sintered inlet filter – bronze
- Cover tube contains overpressure protection

### DIMENSIONS

5.63" W x 8.25" H x 3" D  
(143.0 mm x 209.6 mm x 76.2 mm)

### WEIGHT

2 lb. 8 oz. (1.13 kg)

### PERFORMANCE

Maximum inlet – 3000 PSIG

Outlet pressure – preset

HRF 2425 – 25 PSIG

HRF 2480 – 80 PSIG

**WARNING:** High gas withdrawal rates on carbon dioxide may require cylinder manifolding. Consult your gas supplier



Gas Service	Part No.	Model No.	Flow Range (SCFH)	Specify CGA Inlet Connection	Replacement Flow Tube
Argon, Argon/ CO <sub>2</sub> Mix, Helium	0781-2731	HRF 2425	10-50 (Argon)	580	1015-0057
		Preset @ 25 PSIG	20-150 (Helium)		
CO <sub>2</sub> , CO <sub>2</sub> Mix	0781-2727 0781-2728	HRF 2480	10-38 (CO <sub>2</sub> )	320	1015-0058
		Preset @ 80 PSIG	7.5-37.5 (Argon)		

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