



INDUSTRIAL CUTTING EQUIPMENT CATALOG

HRF 1400

Light Duty

DESIGN/CONSTRUCTION

- Regulator / Flow meter
- Single stage piston design
- Argon, Argon/CO₂ mix & CO₂ models
- 25 psig or 80 psig pre-set pressure
- Up to 50 CFH for Argon and up to 38 CFH for CO₂ delivery
- Available in CGA 320 & 580 inlet connections
- Optional MIG kit available with 10' (3.1 m) hose



WEIGHT

2.0 lb (0.91 kg)

PERFORMANCE

Maximum inlet pressure: 3000 psig

Outlet pressure: preset HRF 1425 – 25 psig HRF 1480 – 80 psig

Part No.	Model No.
0781-2723	HRF 1425-580
0387-0240	HRF 1425-580 CS
0781-2743	HRF 1425-580 (With 10' (3.1 m) hose)
0781-2725	HRF 1480-320
0781-2745	HRF 1480-320 (With 10' (3.1 m) hose)
0781-2724	HRF 1480-580
0781-2744	HRF 1480-580 (With 10' (3.1 m) hose)

Outlet Connection: 5/8"-18 RH(F)

CS = Clamshell Package

Meco High Pressure

DESIGN/CONSTRUCTION

- Single-stage design
- Heavy-duty applications such as oil/gas industry
- Stainless steel diaphragm
- Positive pressure yoke type regulator
- Multi-seat 4 way seat block



WEIGHT

4 lb 9 oz (2.2 kg)

PERFORMANCE

- Maximum inlet pressure – 5500 psig
- Available as a preset model or with adjusting T-screw

Part Number	Description	Adjusting Mechanism	Pressure	Inlet
5641-8461	P Regulator 125 psi	Cap nut	125	1/4 -18 NPT
5641-8464	P Regulator 150 psi	T screw	150	1/4 -18 NPT
5641-8465	P Regulator 150 psi	Cap nut	150	1/4 -18 NPT
5641-8470	P Regulator 225 psi	T screw	225	1/4 -18 NPT
5641-8468	P Regulator 225 psi	T screw	225	1/4 -18 NPT

TPR 250 Purging Regulator

Light Duty

DESIGN/CONSTRUCTION

- Single stage design
- Forged brass body & housing cap
- 2" (50.8 mm) gauges
- Stem type seat mechanism
- Neoprene diaphragm



DIMENSIONS

6.38" W x 5.13" H x 4.25" D
(162.1 mm x 130.3 mm x 108.0 mm)

WEIGHT

2 lb 15 oz (1.33 kg)

PERFORMANCE

Maximum inlet pressure: 3000 psig

Part No.	Model No.	Delivery Pressure (psig)
0781-9133	TPR 250-125-580 CS	5-125
0781-9127	TPR 250-125-320	5-125
0781-9134	TPR 250-200-580 CS	10-250
0781-9135	TPR 250-500-580 CS	10-250

Outlet Connection: 1/4"-37° flare.

CS = Clamshell Package

