

## MII-D/DV

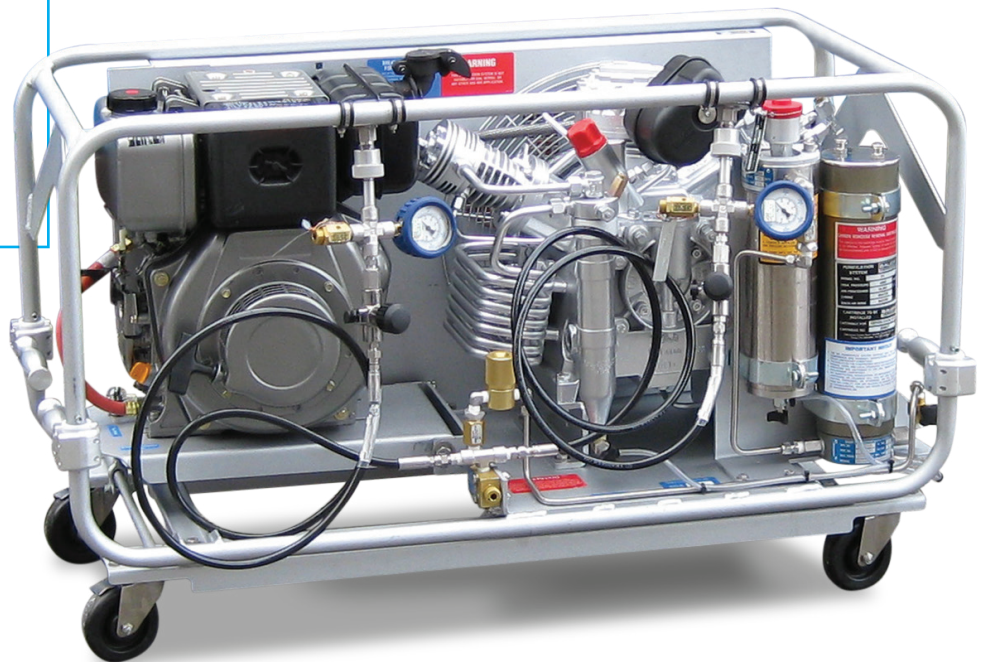
### SCHEDULE 084:

Total solutions for law enforcement, security, facilities management, fire, rescue, clothing, marine craft and emergency/disaster response.

#### NAICS CODE #333912

Want to accelerate filling an SCBA or SCUBA cylinder? Look to the MII-D/DV to fulfill your portable needs. Included are a high capacity 3-stage pressure lubricated compressor, an Arc Spray coated robust steel tubular frame, and a BAUER purification system.

- › **PRESSURE:**  
5000 PSIG (345 BAR)
- › **CHARGING RATE:**  
8.4 SCFM (238 L/MIN)
- › **POWER:**  
6.4 HP (4.8 kW)
- › **CONTRACT PERIOD:**  
08/27/97 - 08/26/17
- › **MODIFICATION PO18:**  
Effective 30 August 2013



› MII-D/DV

## STANDARD SCOPE OF SUPPLY

- › Marinized air-cooled high pressure MARINER compressor
- › Marinized air-cooled diesel engine
- › BAUER P1 breathing air purification system to process 15,000 CF of air per cartridge at standard inlet conditions (2 replacements)
- › Pressure maintaining valve
- › Check valve
- › Vent valve
- › Air outlet ¼”, with tee installed
- › Lightweight, tubular metal frame
- › Retractable carrying handles (4)
- › Heavy duty casters (4)
- › Hourmeter
- › Visual CO/moisture monitor indicator
- › Two 6 ft. fill hoses, each hose complete with shut-off valve, pressure gauge, vent valve and CGA-347 adapter
- › Austenitic stainless steel tubing, tube fittings and fill hose fittings, high pressure instrument pipe fittings and anodized aluminum fill adapters
- › Inlet filter with 10 ft. flexible hose

## AVAILABLE ACCESSORIES

- › P1 purification cartridge
- › Certified air test with documentation
- › Intake filter
- › Fill hose assembly
- › Gasket, fill hose assembly, calibrated
- › Fill adapter
- › Compressor block heater
- › Diesel engine block heater
- › Package Hypalon® type cover
- › Please see page 53 for additional accessories / parts

## SYSTEM FOOTPRINT

- DIMENSIONS L X W X H inches (mm)**
- › 46.6875” x 22” x 27.875” (1186mm x 560mm x 708mm)
- WEIGHT pounds (kg)**
- › 400 lb (181 kg)

## TECHNICAL DATA

Model	Charging Rate <sup>1</sup>		Number of Stages	Motor		FAD <sup>2</sup>	RPM	Purification System
	SCFM	L/MIN		HP	kW			
5000 PSIG (345 BAR)								
MII-D/DV	8.4	238	3	6.4	4.8	7	1250	P1

1) Based on recharging an 80 cubic foot tank from 500 to 3000 psig. 2) Compressor capacity referenced to standard inlet conditions. Dimensions and weight are approximate and are subject to change.  
A. BAUER COMPRESSOR warranty includes parts and labor 12 Months from date of compressor start-up or 18 Months from date of shipment.  
B. Spare parts consisting of normal wear and tear items; e.g., replacement cartridges, valve overhaul kits, gasket kits, belt, oil, inlet filter element, etc. are normal stock items at BAUER NORFOLK, BAUER SAN FRANCISCO, BAUER NORTHEAST and BAUER MIAMI.