

OFFSHORE

4 and 5-Stage High Pressure Breathing Air Compressors

- › **Pressure**
up to 6000 psig
up to 414 bar
- › **Charging Rate**
9.7 to 26.4 scfm
275 to 748 l/min
- › **Power**
7.5 to 27 hp
5.6 to 20 kW



Harsh OFFSHORE environment eating up your compressors? BAUER has the solution! The OFFSHORE package; a unit designed specifically to combat the rigors encountered in off-shore use.

Offshore

STANDARD SCOPE OF SUPPLY

- › BAUER breathing air purification system
- › TEFC motor
- › NEMA 4 rated electrical enclosure with **UL®** listed control panel
- › Compressor low oil pressure and high temperature safety shutdowns
- › Emergency stop push button
- › Automatic condensate drain system with non-corrosive condensate reservoir and integrated float switch. Automatic "Full" indication and compressor shutdown
- › Gauge panel
- › Lifting lugs integral to unit frame
- › Inlet particulate filter and maintenance indicator
- › On/Off switch and final air pressure switch
- › Powder coated aluminum frame and cabinet enclosure
- › 316 stainless steel tubing
- › Stainless steel fittings, fixtures and fastening devices

Diesel Engine Driven Models

- › Closed loop water cooled diesel
- › Electric clutch and speed control solenoid
- › Spark arrestor muffler
- › Anti-vibration mounts for engine
- › High pressure pipe fittings

AVAILABLE ACCESSORIES (factory installed)

- › Purification upgrade
- › CO monitor
- › SECURUS
- › Hydrogen sulfide monitor with audible alarm
- › Integrated safari rack

DIMENSIONS L x W x H inches (mm)

- › 62.5 x 57.5 x 48.5 (1588 x 1461 x 1232)

WEIGHT pounds (kg)

- › 1100 - 1200 (500 - 544)

Technical Data

Model	Charging rate ¹⁾		Number of stages	Motor		FAD ²⁾	RPM	Purification system
	scfm	l/min		hp	kW			
5000 psig (345 bar)								
O20-D	21	595	4	27	20	17.5	1300	P5
O20-E3	^	^	^	15	11	^	^	^
O26-D	26.4	748	^	27	20	22	1350	^
O26-E3	^	^	^	20	15	^	^	^
6000 psig (414 bar)								
O10-D	9.7	275	4	10	7.5	8.1	1180	P2
O10-E3	^	^	^	7.5	5.6	^	^	^
O13-D	13	368	^	18	13	10.8	1420	^
O13-E3	^	^	^	10	7.5	^	^	^
O25-D	25.2	714	5	27	20	21	1300	P5
O25-E3	^	^	5	20	15	21	^	^

1) Based on recharging an 80 cubic foot tank from 500 to 3000 psig.

2) Compressor capacity referenced to standard inlet conditions.

D = Diesel engine driven E3 = Three Phase Electric, 230/460 VAC/60 Hz. Other voltages available on request.

Dimensions and weight are approximate and are subject to change.



North Carolina
 210 Labrador Drive
 Randleman, NC 27317
 Phone 336.674.0749
 FAX 336.674.3688
www.safeairsystems.com

North Carolina, South Carolina,
 Virginia, Maryland, Delaware
 and the District of Columbia
1.800.424.8633