

0320-E/D**4-STAGE HIGH PRESSURE BREATHING AIR COMPRESSORS**

The 0320 series of compressors are your solution for Onshore and Offshore applications when an efficient compressor is required for the budget consciousness Oil and Gas market. Corrosion resistant components, which are assembled and tubed with stainless steel fasteners and fittings, make the 0320 an ideal choice when a robust compressor is required for the extremes of the drilling environment. Enhanced purification and diesel engine upgrades allow us to have third party certification for operations at temperatures up to 55°C.

- › **PRESSURE:**
Up to 6000 PSIG (414 BAR)
- › **CHARGING RATE:**
13 SCFM (368 L/MIN)
- › **POWER:**
10 to 18 HP (7.5 to 13 kW)



› **0320-E/D**
(SHOWN WITH OPTIONAL CO AND H₂S MONITORS)



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 and automatic “Full” indication and compressor shutdown
- › Gauge panel
- › Lifting eyes 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
- › 3rd party certified for operations at 55°C

AVAILABLE ACCESSORIES (FACTORY INSTALLED)

- › CO monitoring system
- › SECURUS - Electronic moisture monitoring for the purification system
- › H₂S monitoring system with audible alarm

SYSTEM FOOTPRINT

DIMENSIONS L X W X H inches (mm)

- › 61” x 37” x 41” (1549.4mm x 940mm x 1041.4mm)

WEIGHT pounds (kg)

- › 650 - 750 lb (295 - 340 kg)

DIESEL ENGINE DRIVEN MODELS

- › Name plated for operations at 55°C
- › Air-cooled diesel
- › Electric clutch and speed control solenoid
- › Spark arrestor muffler
- › Anti-vibration mounts for engine

TECHNICAL DATA

Model	Charging Rate ¹		Number of Stages	Motor		FAD ²	RPM	Purification System
	SCFM	L/MIN		HP	kW			
6000 PSIG (414 BAR)								
0320-D	13	368	4	18	13	10.8	1420	P2
0320-E	13	368	4	10	7.5	10.8	1420	P2

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, 208/230/460 VAC/60 Hz. Other voltages available on request. Dimensions and weight are approximate and are subject to change.

U.S. HEADQUARTERS:
BAUER COMPRESSORS, INC.
 1328 Azalea Garden Road
 Norfolk, VA 23502
 Tel. +1 (757) 855-6006
 Fax +1 (757) 857-1041
SLS@BauerComp.com
www.BauerComp.com

U.S. BRANCHES:
BAUER MIAMI
 Tel. +1 (954) 746-2504
 Fax +1 (954) 746-2510
BFLSales@BauerComp.com

BAUER SAN FRANCISCO
 267 East Airway Boulevard
 Livermore, CA 94551
 Tel. +1 (925) 449-7210
 Fax +1 (925) 449-7201
BauerSF@BauerComp.com

BAUER NORTHEAST
 2124 State Route 89
 Seneca Falls, NY 13148
 Tel. +1 (315) 568-5520
 Fax +1 (315) 568-5520
Tim.Burgess@BauerComp.com