Category: CALAIR Continuous Run Industrial Series
UPC: 850053943430



SPECIFICATION SHEET

Model: 80050BD

PRODUCT OVERVIEW

The CALAIR 80050BD Continuous Run 5.0 Hp Air Compressor is designed for CONTINUOUS RUNNING up to 8 hours at 90 PSI.

FEATURES

- The CALAIR 80050BD Air Compressor has a Pump System that is designed to have a life cycle before maintenance/service of 5,000 to 10,000 hours of usage.
- The large 80 gallon ASME Certified steel air tank is just the right size for a shop, warehouse or factory.
- Ideal for Air Brushing, Bolting, Brad Nailing, Cutting, Drilling, Grinding, Finish Nailing, Framing Nailing, HVLP Painting, Hobby Nailing, Hobby Painting, Inflation, Roof Nailing, Spraying, Stapling, Trim & Impacting/Wrenching.





BENEFITS

NOTE: Pressure Regulator NOT included – two available options:

OPTION 1:

Complete 120 PSI Pressure Regulator Assembly w/Gauge (1/4″ NPT Quick- Connect Output) available separately for purchase: (click here)

OPTION 2:

1/2″ NPT BALL VALVE (AIR OUTPUT) available separately for purchase: (click here)

125 PSI Pressure Regulator (1/2″ NPT Output) with Micro Mist separator available separately for purchase: (click here)

– Additional adapters may be required depending on setup/configuration.

Dial Gauge available separately (click here)

— Additional adapters may be required depending on setup/configuration.

SPECIFICATIONS

Specification	Details
Material	Alloy Steel
Color	White
Weight	145 Pounds
Heigh	3.5 inches
Item Dimensions L x W x H	19.75"L x 19.75"W x 31.5"H
Capacity	10 Gallons
Maximum Current	14 Amps
Voltage	110 Volts
Noise Level	58 dB
Horsepower	2.0 Hp
CFM 40 PSI	6.40
CFM 90 PSI	5.30

FEATURES

1. 5.0 Hp Motor w/Reset Switch (1072 RPM)
2. Belt-Driven Pump (Oil Type ISO 68 / LDAB68). 5000 to 10000 hour life.
3. Single Stage Pump (3 cylinders)
4. Pressure Gauge
5. 1/2″ NPT Output Air Port
6. NOTE: 1/2″ Output Ball Valve & Pressure Regulator NOT included**
7. Power On/Pressure Switch
8. Motor Thermal Overload Protector (Trips @135C)
9. Working Pressure – 135 – 165 PSI
10. 208 Volt (200v-216v) to 230 Volt (215v-250v) / 60 Hertz / Single Phase
11. 15.0 CFM @90 PSI, 17.5 CFM @40 PSI
12. Continuous Run up to 8 hours maximum

13. 24 Amp Draw
14. Power Requirements: Dedicated 30 amp outlet
15. Plug Type: NEMA L6-30P Receptacle: NEMA L6-30R
16. Maximum Operating (ambient) Temperatures: 36 to 108°F
17. Time to fill tank from empty to full (155 PSI) – 7 min 50 seconds
18. Recovery time from 135 PSI to 165 PSI – 1 min 19 seconds
19. 80 Gallon ASME Certified Steel Air Tank
20. Maximum Tank Pressure 165 PSI
21. Manual Ball Drain Valve
22. 200 PSI Safety Relief Valve
23. L (35″) x W/D (28″) x H (68″)
24. 328 lbs (416 lbs on shipping pallet)
25. 90 Decibel Noise Level
26. Commercial Use: Refer to State & City Codes
27. 2 Year Limited Warranty on Pump; 1 Year Limited Warranty on all other components
28. Assembled in Mexico with global components

Product Overview:

[California Air Tools 80050BD Website]

COMPATIBLE ACCESSORIES

- 16 Piece Air Hose & Air Tool Accessory Kit (CAT-376)
- California Air Tools Hybrider Flex 1/4in 25 Foot Hybrid Air Hose
- 317 Water (moisture) & Oil Separator Air Filter 1/4 NPT



Part Number	CAT- 80050BD
UPC	850053943430
Shipping Dimensions	30”L x 30"W x 41"H
Shipping Weight	200 lbs
Shipping Class	85
Ship Type	LTL
Cage Code	7VRJ0
HTSUS	8414.80.1685
Country of Origin	USA