

5 & 7.5

5 HP 18 SCFM at 145 PSI 63 dBA

7.5 HP 27 SCFM at 145 PSI 66 dBA



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CENTRAIR Air Systems & Supplies
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SCREW COMPRESSORS
BUILT BETTER
100+ YEARS OF ENGINEERING & MANUFACTURING EXCELLENCE



THE B SERIES B5 & B7.5 AIRSYSTEM™

**POWERFUL, EFFICIENT DELIVERY
SILENT OPERATION**

- › 100% DUTY CYCLE OPERATION
IDEAL FOR CONTINUOUS-USE APPLICATIONS
- › INTEGRATED, INNOVATIVE DESIGN
COMPACT, QUIET, ENGINEERED FOR EFFICIENCY & PERFORMANCE
- › CSC50 CONTROLLER
ADVANCED CONTROL SOLUTION



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B SERIES 5 & 7.5 HP

ROTARY SCREW AIR COMPRESSORS

These heavy-duty, high-performance & high-efficiency Rotary Screw Air Compressors operate at a 100% duty cycle and are ideal for continuous-use applications where reliable, dry, clean compressed air is required. Innovative component integration results in a compact, quiet air system engineered for efficiency & performance; providing high-capacity air delivery and stable system pressure with minimal installation space.

THE COMPLETE AIRSYSTEM™ SOLUTION

The B Series AirSystem™ offers a complete solution for your entire compressed air system requirements, providing clean, dry, compressed air.

The AirSystem™ includes:

- A Microprocessor controlled ASD15/30 ProDry Refrigerated Air Dryer with Stainless Steel Separator & Auto Drain.
- A Heavy-Duty Aluminum Pre-Filter Housing with a 10-Micron Filter Element.
- An 80 Gallon Air Receiver - Built to ASME Codes & CRN Registered.
- B Series Air Compressor.

SOLID & SILENT

Engineered to effectively minimize noise levels, DV's Rotary Screw Compressors are designed with solid steel base frames and floors, powder-coated, heavy gauge, acoustically insulated steel cabinets and sound attenuating foam barriers with an oil resistant coating.

ENGINEERED FOR EFFICIENCY

Featuring oversized, slow speed, long-life & high-efficiency airends. The simplified, reduced-component, encapsulated design of the airend enhances reliability and contributes to the B Series' silent & efficient operation. All models include a built-in air-cooled aftercooler.

SPECIFICATIONS

Electrical

High-Efficiency TEFC Industrial Motor

Motor RPM: 1740

Single-Phase: 230V/60

3-Phase: 200V/60, 230V/60, 460V/60 & 575V/60

Configurations

AirSystem™ (B5TD & B75TD) Includes pre-filter & Dryer

Tank Mounted (B5T & B75T)

Base Mounted (B5 & B75)



MODEL	HP	SOUND	SCFM 145 PSI	HEIGHT	WIDTH	DEPTH	WEIGHT (lbs)
B5	5	63 dBA	18	29 5/8"	34"	21"	378
B7.5	7.5	66 dBA	27	29 5/8"	34"	21"	404
B5T	5	63 dBA	18	45 1/2"	67 3/4"	21"	657
B7.5T	7.5	66 dBA	27	45 1/2"	67 3/4"	21"	685
B5TD	5	63 dBA	18	45 1/2"	67 3/4"	21"	687
B7.5TD	7.5	66 dBA	27	45 1/2"	67 3/4"	21"	715

100+ YEARS OF MANUFACTURING EXCELLENCE

DV Systems is a designer of high-performance, high-efficiency air technology solutions. We have been engineering and manufacturing industrial air compressors since 1954 and our commitment to a culture of innovation dates back 100 plus years. Our objective is to provide reliable, innovative products and compressed air system solutions, strengthened by a commitment to exceptional customer service.

ATTENTION: TO MAINTAIN WARRANTY PLEASE USE ONLY ORIGINAL SERVICE PARTS AND OFFICIAL DV SYSTEMS MAINTENANCE KITS. AS WE ARE COMMITTED TO CONTINUOUS IMPROVEMENT AND INNOVATION OF OUR PRODUCTS, SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.



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