

## 5-30 HP FIXED SPEED ROTARY SCREW COMPRESSORS

### D Series

#### Innovative, Integrated Design

D Series compressors feature innovative, integrated air end designs that reduce connection points, enhance reliability, and promote superior serviceability. The simplified, reduced-component approach extends beyond the air end into the oil and air cooler. This combination cooler results in a reduction in energy consumption, low discharge air temperatures, and an increase in overall system reliability. Couple these service and reliability benefits with the unit's small footprint and it's easy to see why the integrated design approach sets the D Series apart from the competition. Best of all, it's affordable.

#### Quiet & Built to Perform in Demanding Environments

Designed to operate at a 100% duty cycle, D Series compressors from Champion are ideal for demanding environments where dry, clean, continuous-use compressed air is required. The quiet enclosed design enables you to install the compressor near the point-of-use without any concern of elevated noise levels. The D Series yields noise levels as low as 64 dBA allowing you to work comfortably 24/7.

#### Air System Solution

A D Series Air System is a complete solution for your application featuring a:

- Rotary Screw Compressor
- Refrigerated Air Dryer & 1 Micron Pre-filter
- Two separate electrical connections (compressor & dryer)
- Pressure gauge
- Tank drain
- Controller

It's the compact, plug-and-play compressed air solution you've been looking for. The D Series Air System is your true compressed air system solution.



## D5-D30 ROTARY SCREW COMPRESSOR

MODEL	DRIVE MOTOR	SCFM		DRIVE CONFIG.	MOTOR	MOUNT	TANK SIZE	DIMENSIONS L x W x H	WEIGHT	SOUND	CONTROLLER	VOLTAGE 60 HZ	
	HP	125 PSI	145 PSI		RPM		GAL	INCHES	LBS.	DBA		SINGLE PHASE	THREE PHASE
D5	5	N/A	14.2	BELT	1740	AS	60	52 x 24 x 44	505	65	CSC15	230	200/230 /460
D6		N/A	15.3			BASE	N/A	34 x 21 x 25	378	63			
D7.5	7.5	N/A	28.0			AS	80	66 x 21 x 46	665	63	CSC50	230	
						BASE	N/A	34 x 21 x 25	404	66			
D10	10	N/A	31.7		AS	80	66 x 21 x 46	715	66	CSC300	N/A		
					BASE	N/A	41 x 27 x 37	560	65				
D15	15	N/A	50.3		AS	120	77 x 27 x 63	970	69	Governor	N/A		
					BASE	N/A	41 x 27 x 37	600	69				
D20	20	75.5	65.7		AS	120 240	35 x 75 x 77 35 x 92 x 83	1701	73	Governor	N/A		
					BASE	N/A	96 x 63 x 81	1298	74				
D25	25	97.3	89.7	AS	120 240	35 x 75 x 77 35 x 92 x 83	1701	74	Governor	N/A			
				BASE	N/A	96 x 63 x 81	1298	74					
D30	30	111.8	103.3	AS	120 240	35 x 75 x 77 35 x 92 x 83	1701	74	Governor	N/A			
				BASE	N/A	96 x 63 x 81	1298	74					

NOTES: Air System includes Air Receiver, Pre-Filter & Refrigerated Air Dryer  
AS = Air System

### 1 Refrigerated Air Dryer

Prevents moisture entering critical work areas downstream improving overall air quality and system efficiency.

### 2 Smart, Simplified Controls

Easy to use, intelligent control solutions that manage, monitor and maintain optimal operational parameters automatically ensuring reliable operation and protecting your investment

### 3 Rotary Screw Compressor

D Series compressors from Champion are ideal for demanding environments where dry, clean, continuous-use compressed air is required. Its integrated design is centered on quiet delivery, durability and efficiency.



# CHAMPION®

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