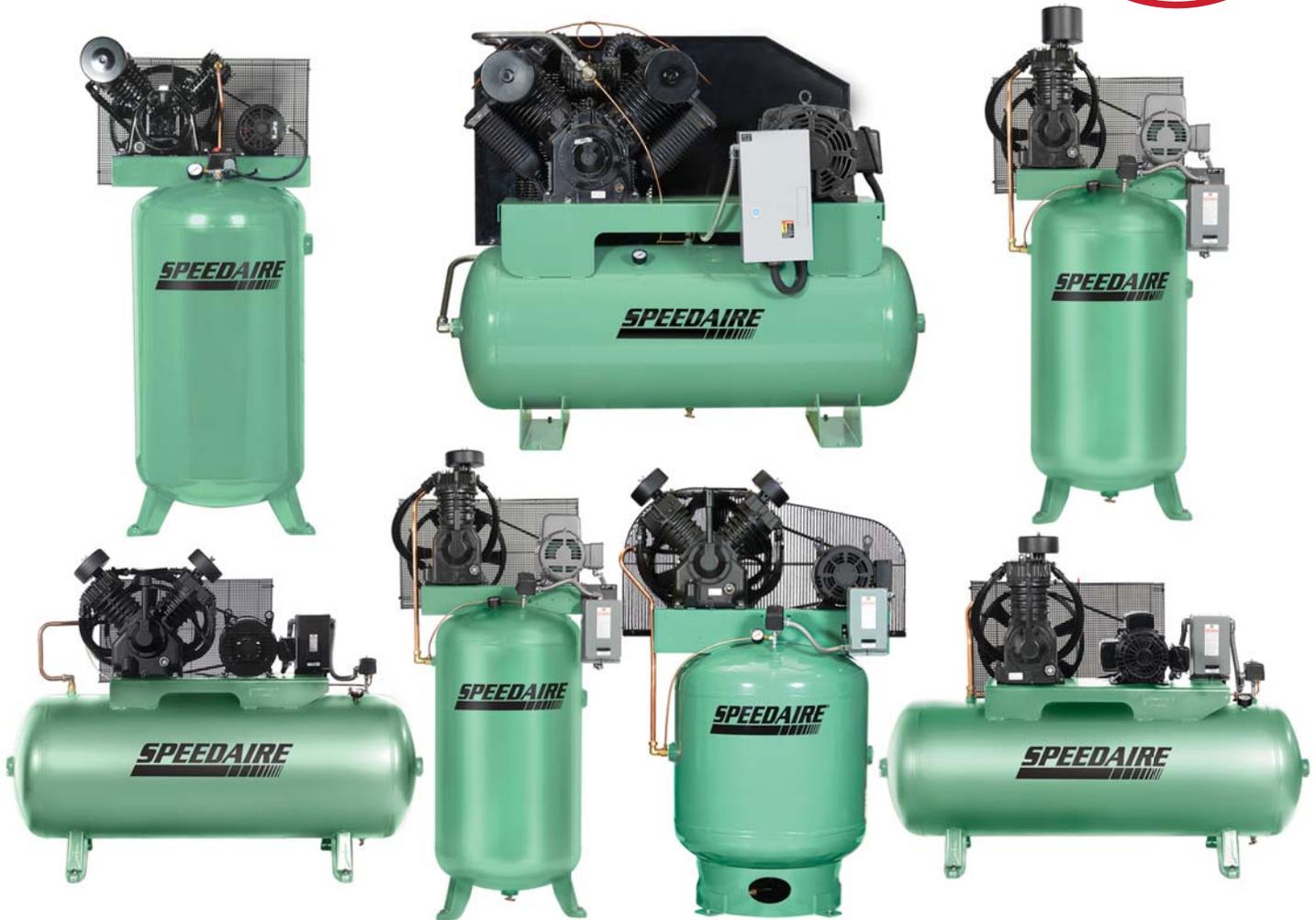


Base Model Air Compressors



One System. One Brand. One Source.



Exclusively from Grainger.

Call or visit your local branch or go to grainger.com/speedaire for complete product line information

Base Model Air Compressors

Our line of 80 and 120 gallon vertical and horizontal, base model compressors offer a range of options to meet our customer needs. In addition to a 3 Year Pump & Tank Warranty, these units come with on-site service and each unit is UL/CSA Rated. With premium efficiency motor options ranging from 5 to 15 HP, a mix of 1 and 3 Phase units and a range of SCFM and PSI ratings, this line of basic compressors is designed to work across a variety of end user applications. From construction to automotive, agriculture and manufacturing, these Speedaire compressors will get the job done.

80 Gallon Horizontal



35WC84

35WC41

Max PSI: 175
 3 Year Pump & Tank Warranty
 80/20 Max Duty Cycle
 Tank Outlet 3/4 in(F)NPT
 Recommended Oil:

- 2 qt.** Single viscosity SAE 30 ISO100 nondetergent synthetic compressor oil
 Grainger Part Number 1WG49
- 2 qt.** Single viscosity SAE 30 ISO 100 nondetergent mineral compressor oil
 Grainger Part Number 4ZF21



35WC49

Max PSI: 175
 3 Year Pump & Tank Warranty
 80/20 Max Duty Cycle
 Tank Outlet 3/4 in(F)NPT
 Recommended Oil:

- 2 qt.** Single viscosity SAE 30 ISO100 nondetergent synthetic compressor oil
 Grainger Part Number 1WG49
- 2 qt.** Single viscosity SAE 30 ISO 100 nondetergent mineral compressor oil
 Grainger Part Number 4ZF21

SKU NO.	HORSEPOWER	POWER	PHASE	DISPLACEMENT CFM	AIR DELIVERY CFM@MAX PSI	MAX PSI	PUMP (RPM)	PUMP LIFE	UNIT WEIGHT (LBS.)	AMP DRAW	UNIT DIMENSIONS (IN.)		
											L	W	H
80 Gallon, Horizontal Compressors													
35WC84	5	208-230V	1	21.1	16.4	175	700	15,000 hrs	510	22	63	21	46
35WC41	5	208- 230/460V	3	21.1	16.4	175	700	15,000 hrs	510	14.2- 12.8/6.4	63	21	46
35WC49	7.5	208- 230/460V	3	31.4	24.5	175	1020	15,000 hrs	540	19.8- 17.9/9	63	21	46

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80 Gallon Vertical



35WC82

35WC83

General Duty
 Max PSI: 175
 3 Year Pump & Tank Warranty
 80/20 Max Duty Cycle
 Tank Outlet 3/4 in(F)NPT
 Recommended Oil:

- 16 oz.** Single viscosity SAE 30 ISO100 nondetergent synthetic compressor oil
 Grainger Part Number 1WG49
- 16 oz.** Single viscosity SAE 30 ISO 100 nondetergent mineral compressor oil
 Grainger Part Number 4ZF21



35WC40

35WC42

Max PSI: 175
 3 Year Pump & Tank Warranty
 80/20 Max Duty Cycle
 Tank Outlet 3/4 in(F)NPT
 Recommended Oil:

- 2 qt.** Single viscosity SAE 30 ISO100 nondetergent synthetic compressor oil
 Grainger Part Number 1WG49
- 2 qt.** Single viscosity SAE 30 ISO 100 nondetergent mineral compressor oil
 Grainger Part Number 4ZF21



35WC47

35WC48

Max PSI: 175
 3 Year Pump & Tank Warranty
 80/20 Max Duty Cycle
 Tank Outlet 3/4 in(F)NPT
 Recommended Oil:

- 2 qt.** Single viscosity SAE 30 ISO100 nondetergent synthetic compressor oil
 Grainger Part Number 1WG49
- 2 qt.** Single viscosity SAE 30 ISO 100 nondetergent mineral compressor oil
 Grainger Part Number 4ZF21

SKU NO.	HORSEPOWER	POWER	PHASE	DISPLACEMENT CFM	AIR DELIVERY CFM@MAX PSI	MAX PSI	PUMP (RPM)	PUMP LIFE	UNIT WEIGHT (LBS.)	AMP DRAW	UNIT DIMENSIONS (IN.)		
											L	W	H
80 Gallon, Vertical Compressors													
35WC82	5	230 V	1	17.1	13.7	175	1190	10,000 hrs	458	22	35	27	71
35WC83	5	208- 230/460V	3	17.1	13.7	175	1190	10,000 hrs	458	13.4- 13.2/6.6	35	27	71
35WC40	5	208-230V	1	21.1	16.4	175	700	15,000 hrs	510	22	35	27	71
35WC42	5	208- 230/460V	3	21.1	16.4	175	700	15,000 hrs	510	14.2- 12.8/6.4	35	27	71
80 Gallon, Vertical Compressors													
35WC47	7.5	208-230V	1	31.4	24.5	175	1020	15,000 hrs	540	31	35	27	71
35WC48	7.5	208- 230/460V	3	31.4	24.5	175	1020	15,000 hrs	540	19.8- 17.9/9	35	27	71

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90 Gallon Vertical



Max PSI: 175
 3 Year Pump & Tank Warranty
 80/20 Max Duty Cycle
 Tank Outlet 3/4 in(F)NPT
 Recommended Oil:

- 4 qt.** Single viscosity SAE 30 ISO100 nondetergent synthetic compressor oil
 Grainger Part Number 1WG49
- 4 qt.** Single viscosity SAE 30 ISO 100 nondetergent mineral compressor oil
 Grainger Part Number 4ZF21

120 Gallon Horizontal



Max PSI: 175
 3 Year Pump & Tank Warranty
 80/20 Max Duty Cycle
 Tank Outlet 3/4 in(F)NPT
 Recommended Oil:

- 4 qt.** Single viscosity SAE 30 ISO100 nondetergent synthetic compressor oil
 Grainger Part Number 1WG49
- 4 qt.** Single viscosity SAE 30 ISO 100 nondetergent mineral compressor oil
 Grainger Part Number 4ZF21



Max PSI: 175
 3 Year Pump & Tank Warranty
 80/20 Max Duty Cycle
 Tank Outlet 3/4 in(F)NPT
 Recommended Oil:

- 4 qt.** Single viscosity SAE 30 ISO100 nondetergent synthetic compressor oil
 Grainger Part Number 1WG49
- 4 qt.** Single viscosity SAE 30 ISO 100 nondetergent mineral compressor oil
 Grainger Part Number 4ZF21



Max PSI: 175
 3 Year Pump & Tank Warranty
 80/20 Max Duty Cycle
 Tank Outlet 1 in(F)NPT
 Recommended Oil:

- 6 qt.** Single viscosity SAE 30 ISO100 nondetergent synthetic compressor oil
 Grainger Part Number 1WG49
- 6 qt.** Single viscosity SAE 30 ISO 100 nondetergent mineral compressor oil
 Grainger Part Number 4ZF21

SKU NO.	HORSEPOWER	POWER	PHASE	DISPLACEMENT CFM	AIR DELIVERY CFM@MAX PSI	MAX PSI	PUMP (RPM)	PUMP LIFE	UNIT WEIGHT (LBS.)	AMP DRAW	UNIT DIMENSIONS (IN.)		
											L	W	H
90 Gallon, Vertical Compressors													
35WC66	10	200V	3	43.1	36.0	175	700	15,000 hrs	875	28.1	69	24	52
35WC67	10	208- 230/460V	3	43.1	36.0	175	700	15,000 hrs	875	27- 24.4/12.2	69	24	52
120 Gallon, Horizontal Compressors													
35WC57	10	200V	3	43.1	36.0	175	700	15,000 hrs	835	28.1	69	25	54
35WC53	10	208- 230/460V	3	43.1	36.0	175	700	15,000 hrs	835	27- 24.4/12.2	69	25	54
35WC59	15	200V	3	62.8	50.0	175	1020	15,000 hrs	910	42.8	69	25	54
35WC54	15	208- 230/460V	3	62.8	50.0	175	1020	15,000 hrs	910	41.1- 37.2/18.6	69	25	54
35WC69	25	200V	3	103	84.0	175	700	15,000 hrs	2100	68.8	72	38	64
35WC70	25	208- 230/460V	3	103	84.0	175	700	15,000 hrs	2100	66.1- 59.8/29.9	72	38	64

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