

# Base Model Air Compressors



One System. One Brand. One Source.



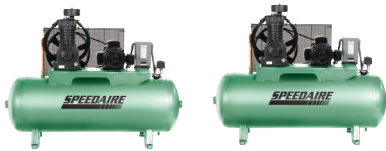
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## Base Model Air Compressors

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	DIMENSIONS (IN.)		
											L	W	H
<b>80 Gallon, Horizontal Compressors</b>													
<b>35WC84</b>	5	208-230V	1	21.1	16.4	175	700	15,000 hrs	510	22	63	21	46
<b>35WC41</b>	5	208- 230/460V	3	21.1	16.4	175	700	15,000 hrs	510	14.2- 12.8/6.4	63	21	46
<b>35WC49</b>	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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**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

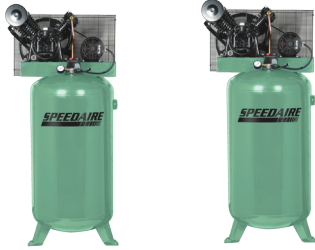
SKU NO.	HORSEPOWER	POWER	PHASE	DISPLACEMENT CFM	AIR DELIVERY CFM@MAX PSI	MAX PSI	PUMP (RPM)	PUMP LIFE	UNIT WEIGHT (LBS.)	AMP DRAW	DIMENSIONS (IN.)		
											L	W	H
<b>90 Gallon, Vertical Compressors</b>													
<b>35WC66</b>	10	200V	3	43.1	36.0	175	700	15,000 hrs	875	28.1	62	46	75
<b>35WC67</b>	10	208- 230/460V	3	43.1	36.0	175	700	15,000 hrs	875	27- 24.4/12.2	62	46	75
<b>120 Gallon, Horizontal Compressors</b>													
<b>35WC57</b>	10	200V	3	43.1	36.0	175	700	15,000 hrs	835	28.1	69	24	66
<b>35WC53</b>	10	208- 230/460V	3	43.1	36.0	175	700	15,000 hrs	835	27- 24.4/12.2	69	24	66
<b>35WC59</b>	15	200V	3	62.8	50.0	175	1020	15,000 hrs	910	42.8	69	25	54
<b>35WC54</b>	15	208- 230/460V	3	62.8	50.0	175	1020	15,000 hrs	910	41.1- 37.2/18.6	69	25	54
<b>35WC69</b>	25	200V	3	103	84.0	175	700	15,000 hrs	2100	68.8	97	46	69
<b>35WC70</b>	25	208- 230/460V	3	103	84.0	175	700	15,000 hrs	2100	66.1- 59.8/29.9	97	46	69

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## 80 Gallon Vertical



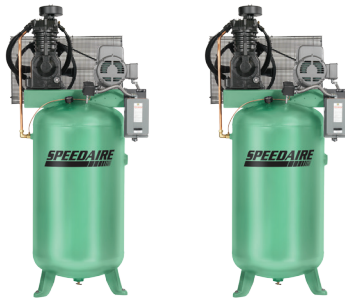
**35WC82**

**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



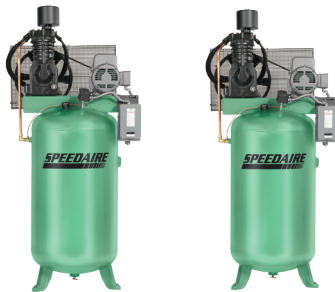
**35WC40**

**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	DIMENSIONS (IN.)		
											L	W	H
<b>80 Gallon, Vertical Compressors</b>													
<b>35WC82</b>	5	230 V	1	17.1	13.7	175	1190	10,000 hrs	458	22	35	27	71
<b>35WC83</b>	5	208- 230/460V	3	17.1	13.7	175	1190	10,000 hrs	458	13.4- 13.2/6.6	35	27	71
<b>35WC40</b>	5	208-230V	1	21.1	16.4	175	700	15,000 hrs	510	22	35	27	71
<b>35WC42</b>	5	208- 230/460V	3	21.1	16.4	175	700	15,000 hrs	510	14.2- 12.8/6.4	35	27	71
<b>80 Gallon, Vertical Compressors</b>													
<b>35WC47</b>	7.5	208-230V	1	31.4	24.5	175	1020	15,000 hrs	540	31	35	27	71
<b>35WC48</b>	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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