

# *BelAir* COMPRESSORS



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Single and Two-Stage Reciprocating Air Compressors  
High Temperature Refrigerated Air Dryers  
Reciprocating Air Compressor Accessories

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## Two Stage Electric Simplex

Part Number	HP	Model	Tank gal.	Electrics V/Ph.	cfm displ.	cfm 100 psi	Mag. Starter	Recom. Dryer	Ship Wt* lbs.	L x W x H inches
8090250002	5	216V	60V	208-230/1	18.6	15.3	n/a	HT20	300	29 x 20 x 68
8090250004	5	218V	80V	208-230/1	18.6	15.3	n/a	HT20	382	39 x 24 x 73
8090250012	5	318HN	80H	208-230/1	22.4	18.5	n/a	HT21	468	71 x 24 x 49
8090250017	5	318VN	80V	208-230/1	22.4	18.5	n/a	HT22	428	39 x 24 x 77
8090250013	5	318V	80V	208-230/1	22.4	18.5	0000052007	HT20	457	39 x 24 x 77
8090250008	5	318H	80H	208-230/1	22.4	18.5	0000052006	HT20	491	71 x 24 x 49
8090250026	5	338V	80V	208-230/3	22.4	18.5	0000052011	HT20	457	39 x 24 x 77
8090250026	5	338V4	80V	460/3	22.4	18.5	0000052009	HT20	457	39 x 24 x 77
8090250022	5	338H	80H	208-230/3	22.4	18.5	0000052010	HT20	471	71 x 24 x 49
8090250022	5	338H4	80H	460/3	22.4	18.5	0000052008	HT20	471	71 x 24 x 49
8090250014	5	318VE	80V	208-230/1	22.4	18.5	Included	HT20	467	39 x 24 x 77
8090250009	5	318HE	80H	208-230/1	22.4	18.5	Included	HT20	501	71 x 24 x 49
8090250027	5	338VE	80V	208-230/3	22.4	18.5	Included	HT20	453	39 x 24 x 77
8090250033	5	338VE4	80V	460/3	22.4	18.5	Included	HT20	453	39 x 24 x 77
8090250023	5	338HE	80H	208-230/3	22.4	18.5	Included	HT20	481	71 x 24 x 49
8090250030	5	338HE4	80H	460/3	22.4	18.5	Included	HT20	481	71 x 24 x 49
8090250015	7.5	318VL	80V	208-230/1	32.5	25.3	Included	HT25	479	39 x 24 x 77
8090250010	7.5	318HL	80H	208-230/1	32.5	25.3	Included	HT25	538	71 x 24 x 49
8090250028	7.5	338VL	80V	208-230/3	32.5	25.3	Included	HT25	467	39 x 24 x 77
8090250034	7.5	338VL4	80V	460/3	32.5	25.3	Included	HT25	467	39 x 24 x 77
8090250024	7.5	338HL	80H	208-230/3	32.5	25.3	Included	HT25	481	71 x 24 x 49
8090250031	7.5	338HL4	80H	460/3	32.5	25.3	Included	HT25	481	71 x 24 x 49
8090250011	7.5	318HLE	80H	208-230/1	32.5	25.3	Included	HT25	548	71 x 24 x 49
8090250016	7.5	318VLE	80V	208-230/1	32.5	22.3	Included	HT25	477	39 x 24 x 77
8090250029	7.5	338VLE	80V	208-230/3	32.5	25.3	Included	HT25	477	39 x 24 x 77
8090250035	7.5	338VLE4	80V	460/3	32.5	25.3	Included	HT25	477	39 x 24 x 77
8090250025	7.5	338HLE	80H	208-230/3	32.5	25.3	Included	HT25	491	71 x 24 x 49
8090250032	7.5	338HLE4	80H	460/3	32.5	25.3	Included	HT25	491	71 x 24 x 49
8090250048	10	5312V	120V	208-230/3	44.5	37.2	0000052005	HT35	794	41 x 30 x 86
8090250048	10	5312V4	120V	460/3	44.5	37.2	0000052003	HT35	794	41 x 30 x 86
8090250046	10	5312H	120H	208-230/3	44.5	37.2	0000052004	HT35	705	77 x 26 x 59
8090250046	10	5312H4	120H	460/3	44.5	37.2	0000052002	HT35	705	77 x 26 x 59
8090250049	10	5312VE	120V	208-230/3	44.5	37.2	Included	HT35	854	41 x 30 x 86
8090250096	10	5312VE4	120V	460/3	44.5	37.2	Included	HT35	854	41 x 30 x 86
8090250047	10	5312HE	120H	208-230/3	44.5	37.2	Included	HT35	765	77 x 26 x 59
8090250088	10	5312HE4	120H	460/3	44.5	37.2	Included	HT35	765	77 x 26 x 59



5312HE

### STANDARD FEATURES

Start-Stop Pressure Switch Control, ASME Safety Valves  
Fully-Enclosed Belt Guard, Tank Drain and Discharge Valve

### “E” DESIGNATES “ELITE SERIES” MODELS

Magnetic Starter, Low Oil Switch, and Automatic Tank Drain  
5 - 7.5 HP “ELITE” include triple-pass Pump Mounted Aftercooler  
10 HP “ELITE” include Belt Guard Aftercooler

Single Stage Electric Simplex									
Part Number	HP	Model	Tank gal.	Electrics V/Ph.	cfm displ.	cfm 100 psi	Mag. starter	Ship Wt* lbs.	L x W x H inches
8090250041	2	5020P	20P	115/230/1	11.9	7.1	n/a	155	35 x 20 x 32
8090250042	2	5026VP	26VP	115/230/1	11.9	7.1	n/a	165	26 x 26 x 51
8090250054	3.5	6061V	60V	208-230/1	16.8	12.4	n/a	261	30 x 22 x 68



5026VP

### STANDARD FEATURES

Start-Stop Pressure Switch Control, ASME Safety Valves  
Fully-Enclosed Belt Guard, Tank Drain and Discharge Valve

Two Stage Electric Duplex										
Part Number	HP	Model	Motor Config.	Electrics V/Ph.	cfm displ.	cfm 100 psi	Tank gal.	Ship Wt* lbs.	L x W x H inches	
8090250006	10	3112D	2 x 5 HP	208-230/1	44.9	37.0	120H	778	77 x 27 x 56	
8090250018	10	3312D	2 x 5 HP	208-230/3	44.9	37.0	120H	778	77 x 27 x 56	
8090250019	10	3312D4	2 x 5 HP	460/3	44.9	37.0	120H	778	77 x 27 x 56	
8090250006	15	3112DL	2 x 7.5 HP	208-230/1	65.0	50.5	120H	886	77 x 27 x 56	
8090250020	15	3312DL	2 x 7.5 HP	208-230/3	65.0	50.5	120H	886	77 x 27 x 56	
8090250021	15	3312DL4	2 x 7.5 HP	460/3	65.0	50.5	120H	886	77 x 27 x 56	
8090250104	15	3120DL	2 x 7.5 HP	208-230/1	65.0	50.5	200H	1137	86 x 32 x 62	
8090250062	15	3320DL	2 x 7.5 HP	208-230/3	65.0	50.5	200H	1053	86 x 32 x 62	
8090250112	15	3320DL4	2 x 7.5 HP	460/3	65.0	50.5	200H	1053	86 x 32 x 62	
8090250044	20	5312D	2 x 10 HP	208-230/3	89.0	74.5	120H	990	77 x 27 x 63	
8090250045	20	5312D4	2 x 10 HP	460/3	89.0	74.5	120H	990	77 x 27 x 63	
8090250050	20	5320D	2 x 10 HP	208-230/3	89.0	74.5	200H	1229	86 x 32 x 69	
8090250051	20	5320D4	2 x 10 HP	460/3	89.0	74.5	200H	1229	86 x 32 x 69	

### STANDARD FEATURES

Alternator (please specify voltage)  
Magnetic Motor Starters (please specify voltage)  
Start-Stop Dual Pressure Switch Control

1" Tank Discharge Valve  
Fully Enclosed Belt Guard  
ASME Tank and Safety Valves



3112DL

BelAire Duplex package showing the multiple pumps and motors which ensure back-up operation

### Two Stage Gasoline Drive

Part Number	HP	Model	Engine	Electric and Recoil Start	cfm displ.	cfm 100 psi	Tank gal.	Ship Wt* lbs.	L x W x H inches
8090250053	9	59G3HR	Robin	Standard	19.1	16.0	30H	328	45 x 19 x 38
8090250052	10	59G3HB	Intek	Standard	19.1	16.0	30H	328	45 x 19 x 38
8090250036	11	3G3HH	Honda	Standard	22.4	18.5	30H	358	45 x 19 x 45
8090250038	12.75	3G3HK	Kohler	Standard	22.4	18.5	30H	369	45 x 19 x 45
8090250039	12.75	3G3HKL	Kohler	Standard	32.5	25.3	30H	369	45 x 19 x 45
8090250037	13	3G3HHL	Honda	Standard	32.5	25.3	30H	378	45 x 19 x 45

### STANDARD FEATURES

12 Volt Electric Start and Recoil Start  
 12 Alternator (3G3HH/HHL. Optional 3G3HK/HKL)  
 Start Key / Panel  
 Oil Monitor  
 Engine Slowdown (Pilot Valve)

Fully Enclosed Belt Guard  
 EZ Pull Tank Drain  
 ASME Tank and Safety Valves  
 3/4" Tank Discharge Valve

### OPTIONAL

Engine Oil Drain  
 12 Alternator 3G3HK or 3G3HKL



### Single Stage Electric Contractor Series

Part Number	HP	Model	Amps	Electrics V/Ph.	cfm displ.	cfm 100 psi	Tank gal.	Ship Wt * lbs.	L x W x H inches
8090250700	1.5	T1530	14	115/1	8.5	5.4	2 x 4	130	46 x 23 x 26
8090250701	2	T2030	19/9.5	115/230/1	8.7	6.5	2 x 4	130	46 x 23 x 26

### STANDARD FEATURES

- Start - Stop Pressure Switch Control
- Fully Enclosed Belt Guard
- Tank Drains and Discharge Valve



### Single Stage Gasoline Drive Contractor Series

Part Number	HP	Model	Engine	Starter	cfm displ.	cfm 100 psi	Tank gal.	Ship Wt * lbs.	L x W x H inches
8090250705	5.5	TH5530	Honda	Recoil	18.4	12.4	2 x 4	221	46 x 23 x 26
8090250709	6	TR6030	Robin	Recoil	18.4	12.4	2 x 4	221	46 x 23 x 26

### Two Stage Gasoline Drive Contractor Series

Part Number	HP	Model	Engine	Starter	cfm displ.	cfm 100 psi	Tank gal.	Ship Wt * lbs.	L x W x H inches
8090250710	9	TR908	Robin	Recoil	22.4	18.6	2 x 5	316	50 x 29 x 37
8090250706	9	TH908	Honda	Recoil	22.4	18.6	2 x 5	316	50 x 29 x 37
8090250708	12.75	TK128-I	Kohler	Elec & Recoil	22.4	25.3	2 x 5	345	50 x 29 x 37

### STANDARD FEATURES

- Engine Slowdown (Pilot Valve)
- Engine Low Oil Level Protection
- Fully Enclosed Belt Guard Tank Drains and Discharge Valve
- Tank and Safety Valves



### High Temp Refrigerated Dryers

Part Number	Model	cfm at 100 psi	Inlet / Outlet	Electrics V/Ph.	Dimensions L x W X H	Ship Wt * lbs.
4103014486	HT25	25	1/2" NPT	115/60 / 1	17.5 x 19 x 18	85
4103014488	HT50	50	1/2" NPT	115/60 / 1	28 x 20 x 30	125
4103014490	HT75	75	1" NPT	115/60 / 1	28 x 18 x 40	183
4103014492	HT100	100	1" NPT	115/60 / 1	28 x 18 x 40	194
4103014494	HT125	125	1" NPT	115/60 / 1	28 x 18 x 40	200

cfm rated at 50°F Dew Point

### STANDARD FEATURES

- 180°F Max Inlet Temp
- 3 Micron Filter / Separator
- Inlet Strainer
- Precooler / Reheater
- Six Foot Power Cord
- Automatic Drain Valve
- Ambient Air Condenser Filter



HT50

## Accessories

### Maintenance Kits - Air Filter and Oil For One Service

Part Number	Model Number	For Pump
KT38M	KT38M	B2800/B3800
KT29SM	KT29SM	T29S
KT39M	KT39M	T39
KT51M	KT51M	HP51

### Belt Guard Aftercooler

Part Number	Model Number	Type	Flow
0000052018	AB35MTD	10 HP, Mounted	40 cfm



Belt Guard Aftercooler

Magnetic Motor Starters		
Part Number	Model Number	HP/Voltage
0000052007	DP5HP1MV	5 / 230 / 1
0000052006	DP5HP1MH	5 / 230 / 1
0000052013	DP75HP1MV	7.5 / 230 / 1
0000052012	DP75HP1MH	7.5 / 230 / 1
0000052011	DP5HP3MV	5 / 230 / 3
0000052010	DP5HP3MH	5 / 230 / 3
0000052009	DP5HP34MV	5 / 460 / 3
0000052008	DP5HP34MH	5 / 460 / 3
0000052017	DP75HP3MV	7.5 / 230 / 3
0000052016	DP75HP3MH	7.5 / 230 / 3
0000052015	DP75HP34MV	7.5 / 460 / 3
0000052014	DP75HP34MH	7.5 / 460 / 3
0000052005	DP10HP3MV	10 / 230 / 3
0000052004	DP10HP3MH	10 / 230 / 3
0000052003	DP10HP34MV	10 / 460 / 3
0000052002	DP10HP34MH	10 / 460 / 3



Single and Three Phase Magnetic Starters

Automatic Tank Drains		
Part Number	Model Number	Description
000052024	AD3	Pressure Actuated
000052023	AD2	Electric Timed (115V)



Automatic Tank Drains

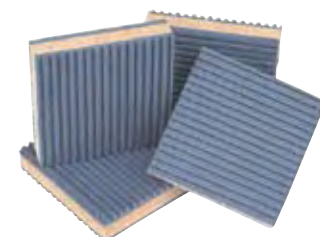
Low Oil Level Switches		
Part Number	Model Number	Sight Glass Mounted
0000052000	1400311	5 - 7.5 HP
0000052001	1400320	10 HP



Low Oil Level Switches

Air Compressor Lubricant		
Part Number	Model Number	Description
OIL3	OIL3	SAE 30 (ISO 100)
OIL4	OIL4	SAE 40 (ISO 150)

Vibration Isolation Pads		
Part Number	Model Number	Description
VP7844	VP7844	4 x 4 Rubber



Vibration Isolation Pads

### BelAire Compressors Warranty:

BelAire compressors have stood the test of time as some of the most rugged piston compressors on the market. All BelAire compressors are 100% factory tested at full pressure. Two-stage BelAire compressors are covered by a full two-year, "bumper to bumper" warranty and all single-stage Belaire compressors are covered by a full one-year, "bumper to bumper" warranty.



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