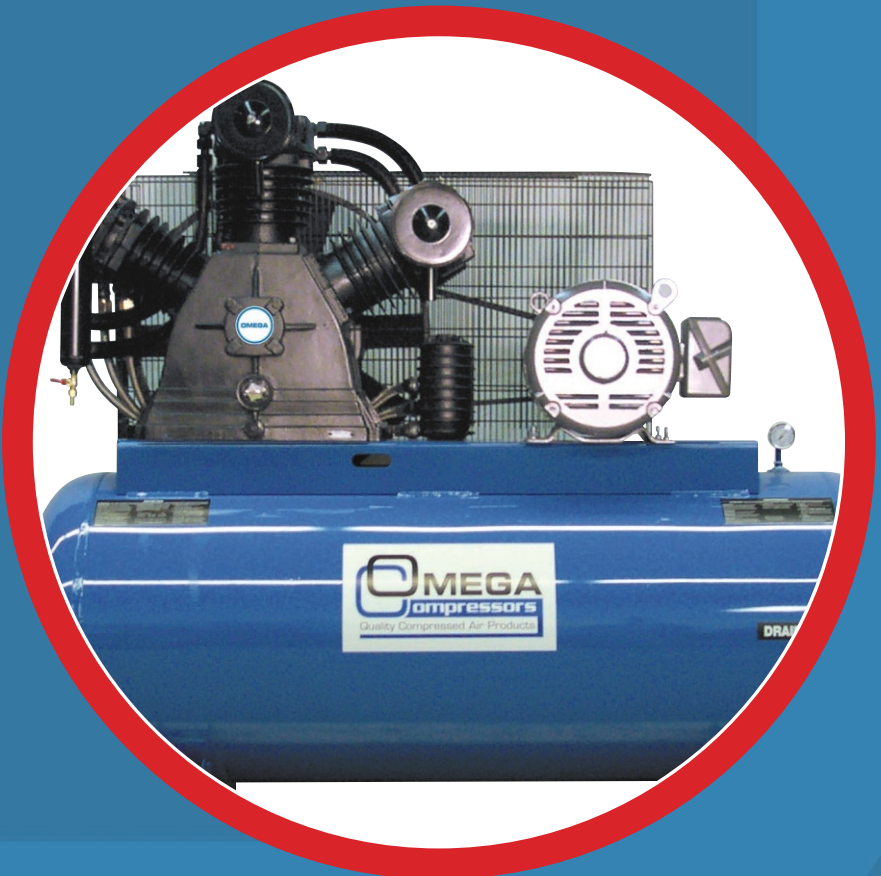


# OMEGA

## Compressors

Quality Compressed Air Products



• 2 year warranty



# OMEGA Compressors

Quality Compressed Air Products

2 year warranty



## Contractor Series



DP-2004V



DP-2022H



PUK-2008MDC



PUK-5520G



PUK-5508G



PUK-9008G



TUE-8008GE

- Direct Drive Units have splash lubricated pump with cast iron sleeve for longer life
- Belt Drive Units have durable cast iron pumps
- Splash type lubrication
- All cast iron pumps have steel valves for longer life
- Flywheels designed for excellent pump cooling
- Manual reset for overload protection
- Dual control-start/stop with pressure switch or constant speed operation for electric belt drive unit
- All gas units equipped with Honda Gas Engines
- Idle-down throttle control for gas belt drive unit
- All units are factory tested prior to shipment
- For farms and professional contractors

## Specifications

MODEL	PEAK HP	RUNNING HP@90 PSI	ACTUAL 90 PSI	FAD-CFM 125 PSI	MAX. PSI	VOLTAGE/ PHASE	TANK SIZE	NOISE LEVEL DBA	AMP DRAW @ 125 PSI	PUMP RPM	WEIGHT LBS.	REMARKS
DP-2004V	2	1.5	6	4.6	125	115V/1 PH	3.2	83	12	3450	70	PAN-CAKE
DP-2022H	2	1.5	6	4.6	125	115V/1 PH	4	83	12	3450	80	TWIN-STACK
PUK-2008MDC	2	2	9.5	8	125	115V/1 PH	8	70	22	900	200	TWIN-TANK
PUK-5508G	5.5	5.5	12.5	10.5	125	5.5 HP GAS	8	90 RUN/82 IDLE	N/A	1100	185	TWIN-TANK
PUK-5520G	5.5	5.5	12.5	10.5	125	5.5 HP GAS	20	90 RUN/82 IDLE	N/A	1100	200	20 GAL. PORTABLE
PUK-9008G	9	9	20.6	17.6	125	9 HP GAS	8	90 RUN/82 IDLE	N/A	1100	225	TWIN-TANK
MODEL	PEAK HP	RUNNING HP@140 PSI	ACTUAL 140 PSI	FAD-CFM 175 PSI	MAX. PSI	VOLTAGE/ PHASE	TANK SIZE	NOISE LEVEL DBA	AMP DRAW @ 125 PSI	PUMP RPM	WEIGHT LBS.	REMARKS
TUE-8008GE	8	8	15.6	12.5	175	8 HP GAS	8	90 RUN/82 IDLE	N/A	1100	225	ELECTRIC START



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2 year warranty

# OMEGA Compressors

Quality Compressed Air Products

## Professional Series

- Quiet operation
- All units are belt driven
- Durable cast iron pumps
- Splash type lubrication
- All cast iron pumps have steel valves for longer life
- Flywheels designed for excellent pump cooling
- Manual reset for overload protection
- Portable units equipped with built-in regulator, pressure gauges and on/off switch
- Fully assembled - Require handle and wheel attachment
- All units are factory tested prior to shipment
- For professional, farm and automotive applications
- **Professional series compressors not intended for commercial use. Contact Omega sales office for proper application assistance.**



PP-6060V



PK-6560V



PK-2008 (Shown)  
PK-1008, PK-3011



PK-5020



PK-5020VP

## Specifications

MODEL	PEAK HP	RUNNING HP@90 PSI	ACTUAL FAD-CFM 90 PSI	125 PSI	MAX. PSI	VOLTAGE/ PHASE	TANK SIZE	NOISE LEVEL DBA	AMP DRAW @ 125 PSI	PUMP RPM	WEIGHT LBS.	REMARKS
PK-1008	1	0.5	2.2	1.7	125	115V/1 PH	8	80	10	800	85	HORIZONTAL-PORTABLE
PK-2008	2	1	4	3.2	125	115V/1 PH	8	80	14	900	95	HORIZONTAL-PORTABLE
PK-3011	3	1.5	6	5.3	125	115V/1 PH	11	80	14	1100	125	HORIZONTAL-PORTABLE
PK-5020	5	2	7.8	6.4	125	115V/1 PH	20	70	15	1100	185	HORIZONTAL-PORTABLE
PK-5020VP	5	2	7.8	6.4	125	115V/1 PH	20	70	15	1100	200	VERTICAL-PORTABLE
PP-6060V	6	3	12.5	11	125	230V/1 PH	60	75	15	1100	300	VERTICAL-STATIONARY
PK-6560V	6.5	5	20	18	125	230V/1 PH	60	75	22	1100	330	VERTICAL-STATIONARY

# MEGA Compressors

2 year warranty



Quality Compressed Air Products

## Industrial Series



TE-5060V



TK-5080V



TK-7580V

- Quiet operation
- Heavy duty two stage high efficient air compressors
- Durable cast iron pumps for performance and durability
- Splash type lubrication
- All cast iron pumps have steel valves for longer life
- Flywheels designed for excellent pump cooling
- All units are factory tested prior to shipment
- For commercial, automotive and industrial applications



TK-100120



TK-150120



TK-11030G



TK-300240

## Specifications

MODEL	HP	ACTUAL FAD-CFM		MAX. PSI	VOLTAGE/ PHASE	TANK SIZE	# OF CYLINDERS	PUMP RPM	NOISE LEVEL DBA	WEIGHT LBS.	REMARKS
		100 PSI	150PSI								
TE-5060V	5	15.7	15.4	175	SPECIFY	60	3	1300	80	400	VERTICAL
TK-5080V	5	19.4	19	175	SPECIFY	80	3	960	80	600	VERTICAL
TK-5080	5	19.4	19	175	SPECIFY	80	3	960	80	600	HORIZONTAL
TK-7580V	7.5	28.5	27.5	175	SPECIFY	80	3	630	80	730	VERTICAL
TK-7580	7.5	28.5	27.5	175	SPECIFY	80	3	630	80	730	HORIZONTAL
TK-100120	10	36.1	35.3	175	SPECIFY	120	3	845	80	950	HORIZONTAL
TK-150120	15	53.1	52	175	SPECIFY	120	3	730	80	1100	HORIZONTAL
TK-200120	20	70	68.8	175	SPECIFY	120	3	920	85	1160	HORIZONTAL
TK-250240	25	102	100	175	SPECIFY	240	4	720	89	1500	HORIZONTAL
TK-300240	30	117.5	115	175	SPECIFY	240	4	850	89	1500	HORIZONTAL
TK-11030G	11	19.4	19	175	11 HP GAS	30	3	960	90 RUN/82 IDLE	450	ELECTRIC START

Factory mounted options available upon request. Specialty units available upon request.



2 year warranty



Quality Compressed Air Products

## Refrigerated Air Dryers

- R134A environmentally friendly refrigerant
- Robust heavy gauge steel construction
- Compact cabinet design complete with easily removable steel panels, wall mount slots on LTE-3 to DFE-23 models
- Neat and readily serviceable layout of components
- Powder paint coated finish
- Automatic electronic drains
- Illuminated on/off switch
- Electronic controls with LED readout is standard on models DFE-8 to DFE-118
- Hot gas bypass solenoid valve
- Fully hermetically sealed refrigerant compressor includes thermal overload protection and anti-vibration mountings
- Air to air heat exchanger and evaporator
- Thermally protected condenser cooling fan
- High efficiency centrifugal moisture separator
- Insulated electrical wiring
- 6 foot 3 prong cord on LTE-3 to DFE-23 models
- Water proof electrical junction box
- All dryers are factory tested prior to shipment



DFE-18



DFE-31



DFE-8

## Specifications

MODEL	SCFM	VOLTAGE/ PHASE	CONNECTIONS	PRESSURE MAX PSI	DIMENSIONS (INCHES)			WEIGHT LBS.
					HEIGHT	WIDTH	DEPTH	
LTE-3	10	115V/1PH	3/8 OD TUBE	232	17.5	14.6	17.7	62
LTE-5	15	115V/1PH	3/8 OD TUBE	232	17.5	14.6	17.7	68
DFE-8	27	115V/1PH	3/4" NPT	232	19.9	17.7	21.3	75
DFE-11	35	115V/1PH	3/4" NPT	232	19.9	17.7	21.3	77
DFE-18	56	115V/1PH	3/4" NPT	232	19.9	17.7	21.3	80
DFE-23	75	115V/1PH	1" NPT	232	19.9	17.7	21.3	82
DFE-31-115V	100	115V/1PH	1" NPT	175	25	21.3	26.4	126
DFE-31	100	230V/1PH	1" NPT	175	25	21.3	26.4	126
DFE-43	137	230V/1PH	1-1/4" NPT	175	31.7	23.2	32.3	168
DFE-52	168	230V/1PH	1-1/2" NPT	175	31.7	23.2	32.3	207
DFE-61	200	230V/1PH	2" NPT	175	31.7	23.2	32.3	227
DFE-75	235	230V/1PH	2" NPT	175	31.7	23.2	32.3	232
DFE-98	310	230V/1PH	2" NPT	175	34.4	23.6	42.3	462
DFE-118	400	230V/1PH	2-1/2" NPT	175	34.4	23.6	42.3	528

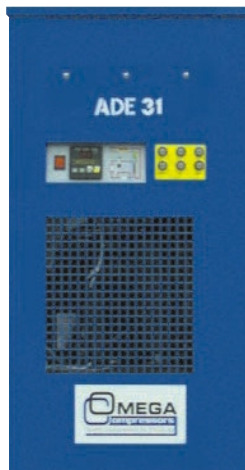
Capacities are based on 100°F entering air temperature, 100°F ambient air temperature, 100 PSIG operating pressure. Larger sizes available upon request.



ADE-23



ADE-5



ADE-31

- High air Temperature inlet 93°C (200°F)
- Built-in independent air-cooled aftercooler
- R134A environment friendly refrigerant
- Fully hermetically sealed refrigerant compressor includes thermal overload protection and anti-vibration
- Independent thermally protected cooling fans for the aftercooler and the condenser
- High efficiency moisture separator for evaporator
- High efficiency prefilter/moisture separator for the aftercooler
- Robust heavy gauge steel construction
- Easily removable access panels
- Neat and easily serviceable layout of components
- Powder paint coated finish
- Automatic electronic drains
- Electronic controls complete with LED readout is standard on all models
- Suitable for high inlet air temperature or high ambient air temperature
- All dryers are factory tested prior to shipment

## Specifications

MODEL	SCFM	VOLTAGE/ PHASE	CONNECTIONS	DIMENSIONS (INCHES)			WEIGHT LBS.
				HEIGHT	WIDTH	DEPTH	
ADE-5	20	115V/1PH	3/4 NPT	19.9	17.7	21.3	88
ADE-8	30	115V/1PH	3/4 NPT	19.9	17.7	21.3	90
ADE-11	39	115V/1PH	3/4 NPT	31.5	17.7	23.2	105
ADE-18	64	115V/1PH	3/4 NPT	31.5	17.7	23.2	110
ADE-23	81	115V/1PH	1 NPT	31.5	17.7	23.2	115
ADE-31	109	230V/1PH	1 NPT	40	21.3	26.4	152
ADE-43	152	230V/1PH	1-1/4 NPT	45.7	23.2	32.2	198
ADE-52	184	230V/1PH	1-1/2 NPT	45.7	23.2	32.3	258
ADE-61	215	230V/1PH	2 NPT	45.7	23.2	32.3	280
ADE-75	265	230V/1PH	2 NPT	45.7	23.2	32.3	285

Maximum inlet temperature: 93°C (200°F) Maximum inlet pressure: 175 psig.

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2 year warranty



# Compressed Air Filters

# Quality Compressed Air Products

- Internal float drain included with all models
- Push on filter element for reduced maintenance and down time
- Filters are manufactured using die-cast aluminum housings
- EPC coated on inside of housing to eliminate corrosion
- All housings are powder coated
- Pop up indicators are supplied with A20(grade) and A30(grade) to monitor filter performance
- Differential pressure indicators are supplied with A55(grade) to A153(grade) to monitor filter performance
- Threaded filters and filter elements are silicone free



### X1 Series Prefilters

are designed to remove dirt particles 1 micron in size and larger. They are ideally suited to act as prefilters for coalescing filters and may be used ahead of refrigerated air dryers.

### XA Series Coalescing Filters

are designed to remove dirt particles and oil .01 micron size and larger. They are ideally suited to be used after a prefilter and in applications where oil free air is of importance.

### AC Series Activated Carbon Filters

are designed to remove oil vapors and other gaseous hydrocarbons below the level detectable by human smell or taste. It is intended for use as an afterfilter with coalescing filters. They are ideally suited for food and drug applications where compressed air contacts the product.

### Specifications

MODEL	SCFM	PIPE SIZE	MAX. PSI	DIMENSIONS (INCHES)			WEIGHT	REPLACEMENT ELEMENT
				HEIGHT	WIDTH	DEPTH		
<b>X1 SERIES - PREFILTER - 1 MICRON</b>								
A20X1	20	1/4"	232	8	3	3	1.43	E361X1
A30X1	30	3/8"	232	8	3	3	1.43	E371X1
A55X1	63	1/2"	232	13	3.5	4	2.87	E511X1
A76X1	127	3/4"	232	15	5	4	5.95	E711X1
A106X1	176	1"	232	21	5	6	7.72	E731X1
A126X1	318	1-1/4"	232	21	5	6	7.72	E821X1
A153X1	427	1-1/2"	232	22	5	6	9.7	E831X1
<b>XA SERIES - COALESCING - .01 MICRON</b>								
A20XA	20	1/4"	232	8	3	3	1.43	E361XA
A30XA	30	3/8"	232	8	3	3	1.43	E371XA
A55XA	63	1/2"	232	13	3.5	4	2.87	E511XA
A76XA	127	3/4"	232	15	5	4	5.95	E711XA
A106XA	176	1"	232	21	5	6	7.72	E731XA
A126XA	318	1-1/4"	232	21	5	6	7.72	E821XA
A153XA	427	1-1/2"	232	22	5	6	9.7	E831XA
<b>AC SERIES - ACTIVATED CARBON FILTER - .01 MICRON</b>								
A20AC	20	1/4"	232	8	3	3	1.43	E361AC
A30AC	30	3/8"	232	8	3	3	1.43	E371AC
A55AC	63	1/2"	232	13	3.5	4	2.87	E511AC
A76AC	127	3/4"	232	15	5	4	5.95	E711AC
A106AC	176	1"	232	21	5	6	7.72	E731AC
A126AC	318	1-1/4"	232	21	5	6	7.72	E821AC
A153AC	427	1-1/2"	232	22	5	6	9.7	E831AC

Larger sizes available upon request. Different micron sizes available upon request.