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Catalog #135

ACSTM AirComParts

Air Compressor Equipment, Parts, and Accessories

WHOLESALE CATALOG



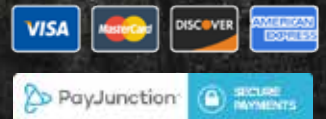
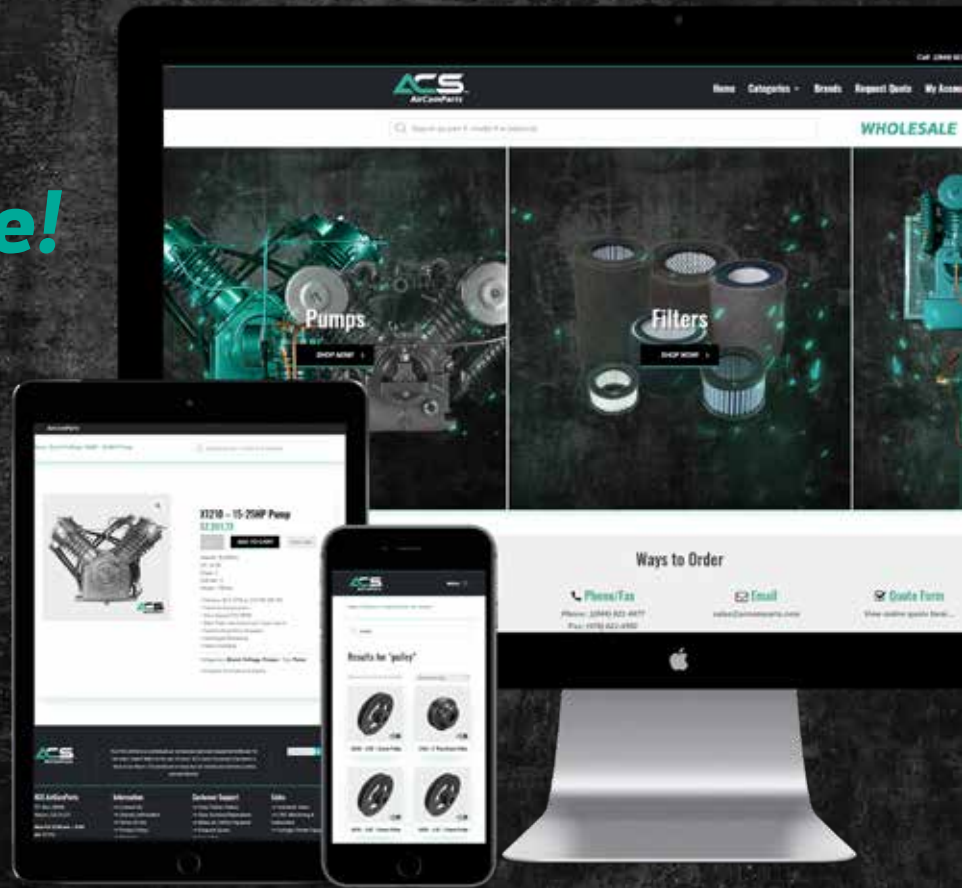
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Table of Contents

Product Units			
● Pumps		3	
K Series		3	
Jenny		4	
Campbell		4	
E Series		4	
Chinook		4	
Unoair		5	
Schulz		5	
Gray Line		6	
RF Series		7	
Powerex		7	
● Compressors		8	
Reciprocating		8-14	
Gas/Diesel		15	
Small Portable		16	
● Dryers, Coolers, Blowers, Mufflers, Separators		17	
High Temp Refrigerated		17	
Standard Refrigerated		18	
Desiccant Tower		19	
Aftercoolers		20-21	
Blowers		21	
Mufflers		22	
Separators		23-24	
● Tanks		25-26	
Parts			
● Air Treatment & Accessories		27	
Filters		27	
Coalescing Filters		28	
			Regulators 29
			Lubricators 29
			Mini Series 30
			Toilet Paper Series 30
			AF Series 27
● Electrical		31	
			DP Starters 31
			Starter Accessories 32
			IEC Contactors 33
			IEC Overloads 34
			Phase Monitor 34
			Transformers 35
			Capacitors 36
			Alternators 37
			Pressure Switches 38
● Engines, Motors & Accessories		39	
			Electric Motors 39
			Gas & Diesel Engines 40
			Engine Accessories 41
● Pulleys, Belts & Accessories		43	
			Motor Pulleys 43-44
			Bushings 44
			Replacement Belts 44-45
			Belt Guards 46
● Hoses & Accessories		47	
			Air Hoses 47
			Hosereels 48
			Manifolds 48-49
			Air Hose Fittings 49-50

● Tanks Accessories	51
Vibration Isolators	51
Leveling Mounts	51
Tank Drains	52-53
Fittings & Tubing	54-55
● Gauges	57
Panel Gauges	57
Liquid Filled Gauges	58
Air Gauges	58
● Valves	59
Safety	59
Check	60
Pilot & Discharge	61
Unloader	61
Ball	62
All in One	62
Solenoid	63
● Pump Parts	66
Kellogg Parts	22
Gaskets	70
Repair Kits	68-69
Air Filters	70
● Oil, Lubricant, & Switch	71
Oil Equivalent's Guide	71
Lubricants	72
Low Oil Switch	72
● Portable Replacement Parts	70
Portable Compressor Tanks	73
Portable Compressor Parts	73
Oil Sight Glass	73
● Rotary Screw Parts	74
Valves & Kits	74-75
Regulators	76
Limit Switches	76
Heaters	76
Coupler Donut Seals	77

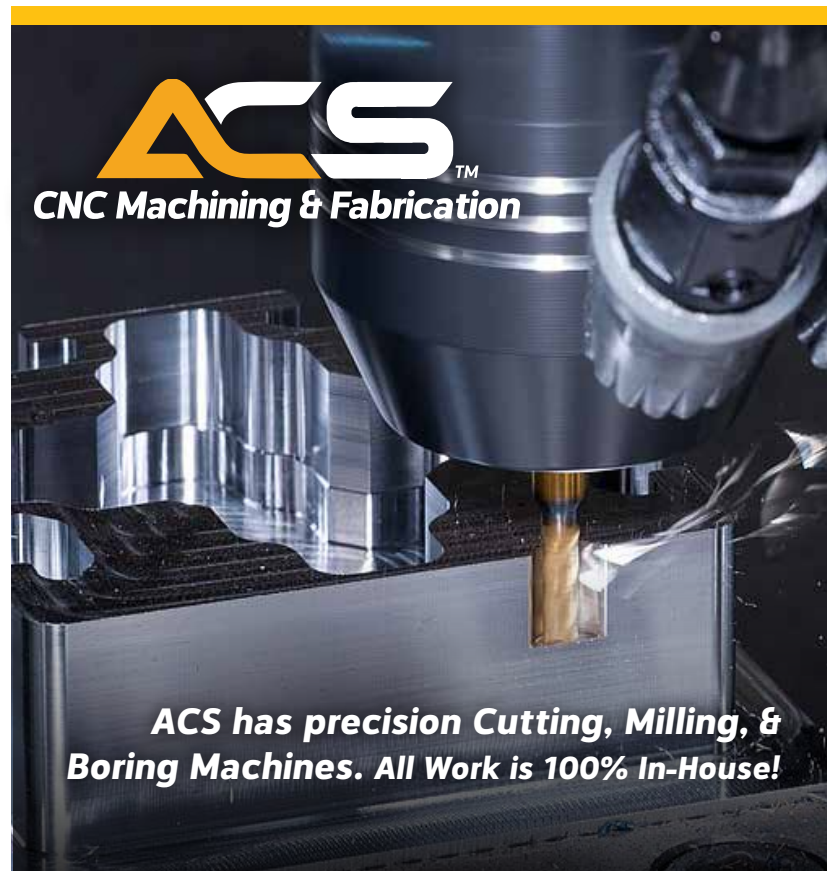
Resources

Formulas	80
Pipe Chart	81
Pump Bolt Down Dimensions	82

Company Policies

Terms & Conditions	83
Return Policy	83
Freight Policy	83
Warranty	84

Index	85
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K Series Compressor Pumps

Clone Replacement Line for Kellogg

ACS
K Series Pumps

1 - 2 HP




PART # X1030 **MODEL #** R321

- Delivers: 7.4 CFM at 175 PSI (2 HP)
- Cast-Iron Construction
- Slow Speed (705 RPM)
- Steel Rods with Automotive Type Inserts and Needle Bearings at Wrist Pins
- Positive Ring Fed Lubrication
- Centrifugal Unloading

**Replacement Clone for Kellogg*

ACS
K Series Pumps

3 - 5 HP




PART # X1032 **MODEL #** R335HU*

- Delivers: 17.2 CFM at 175 PSI (5 HP)
- Cast-Iron Construction
- Slow Speed (700 RPM)
- Steel Rods with Automotive Type Inserts and Needle Bearings at Wrist Pins
- Positive Ring Fed Lubrication
- Centrifugal Unloading
- Head Unloading

**Replacement Clone for Kellogg*

ACS
K Series Pumps

3, 5, & 7.5 HP



PART # X1031 **MODEL #** Z332

- Delivers: 17.2 CFM at 175 PSI (5 HP)
- Delivers: 25 CFM at 175 PSI (7.5 HP)
- Cast-Iron Construction
- Long Stroke Design
- Automotive Type Inserts and Needle Bearings at Wrist Pins
- Centrifugal Unloading
- Optional Head Unloading

**Replacement Clone for Kellogg*

ACS
K Series Pumps

7.5 - 10 HP



PART # X1034 **MODEL #** R452HU*

- Delivers: 35.2 CFM at 175 PSI (10 HP)
- Cast-Iron Construction
- Slow Speed (730 RPM)
- Steel Rods with Automotive Type Inserts and Needle Bearings at Wrist Pins
- Positive Ring Fed Lubrication
- Centrifugal Unloading
- Head Unloading

**Replacement Clone for Kellogg*

ACS
K Series Pumps

10 HP



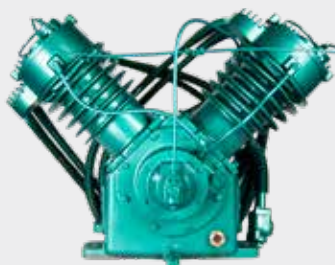
PART # X1033 **MODEL #** R352HU*

- Delivers: 34 CFM at 175 PSI (10 HP)
- Cast-Iron Construction
- Slow Speed (645 RPM)
- Steel Rods with Inserts
- Positive Ring Fed Lubrication
- Centrifugal Unloading
- Head Unloading

**Replacement Clone for Kellogg*

ACS
K Series Pumps

15 - 25 HP



PART # X1035 **MODEL #** R462HU*

- Delivers: 81.5 CFM at 175 PSI (25 HP)
- Cast-Iron Construction
- Slow Speed (775 RPM)
- Steel Rods with Inserts
- Positive Ring Fed Lubrication
- Centrifugal Unloading
- Head Unloading

**Replacement Clone for Kellogg*

*Bolt Dimensions Pg 82

Part #	Model	HP	Stage	Cylinder	Weight
X1030	R321	1 - 2	2	2	121
X1031	Z332	3, 5 & 7.5	2	2	240
X1032	R335HU*	3 - 5	2	2	220
X1033	R352HU*	10	2	2	480
X1034	R452HU*	7.5 - 10	2	4	310
X1035	R462HU*	15 - 25	2	4	793

*HU models indicate head unloading feature for constant run (dual control) or engine applications. If HU is not required, do not connect during installation. No modification required. HU = TVX designation.

Replacement Compressor Pumps

Jenny 1 - 2 HP



PART # **MODEL #**
X1104 KU

- Delivers: 8 CFM at 125 PSI (2 HP)
- Also for 5.5 HP Engine Driven Units
- Cast-Iron Construction
- Suitable for 56 Frame Motors
- Includes Head Unloaders

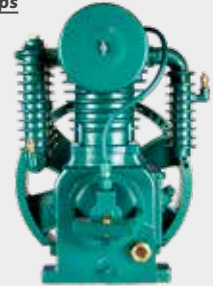
CH CAMPBELL HAUSFELD 2 - 5 HP



PART # **MODEL #**
X1108 VT4923

- Delivers: 6.4 CFM at 90 PSI (2-5 HP)
- Cast-Iron Construction
- Suitable for 56 Frame Motors

ACS E Series Pumps 5 HP



PART # **MODEL #**
U1256 EC5

- Delivers: 17 CFM at 175 PSI (5 HP)
- Cast-Iron Construction
- Slow Speed (700 RPM)
- Inserted Rods
- Centrifugal Unloading
- Head Unloading on UT50U model
- Suitable for 184T Frame Motor

ACS E Series Pumps 10 HP



PART # **MODEL #**
U1258 EC10

- Delivers: 34 CFM at 175 PSI (10 HP)
- Cast-Iron Construction
- Slow Speed (700 RPM)
- Inserted Rods
- Centrifugal Unloading
- Head Unloading on UT100U model
- Suitable for 215T Frame Motor

Chinook 1.5 - 3 HP



PART # **MODEL #**
X1011 LCOB

- Cast-Iron Cylinder
- Inserted Connecting Rods
- 9.0 CFM @ 100 PSI
- Suitable for 145 Frame Motor

Chinook 2 - 5 HP



PART # **MODEL #**
X1009 LCOC

- Cast-Iron Cylinder
- Inserted Connecting Rods
- 13.5 CFM @ 175 PSI
- Suitable for 184 Frame Motor

*Bolt Dimensions Pg 82

Part #	Model	HP	Stage	Cylinder	Weight
X1104	KU	1-2	1	2	50 lbs.
X1108	VT	2-5	1	2	36 lbs.
U1256	EC-5	5	2	2	240lbs.
U1257	EC-5U**	5	2	2	245 lbs.
U1258	EC-10	10	2	4	335 lbs.
U1259	EC-10U**	10	2	4	340 lbs.
X1011	LCOB K17	1.5 - 3	1	2	35 lbs.
X1009	LCOC K24	2 - 5	2	2	45 lbs.

**U models indicate head unloading feature for constant run (dual control) or engine applications.


Unoair 2 HP



PART # **U1264** **MODEL #** **UB20**

- Delivers: 8 CFM at 100 PSI (2 HP)
- Cast-Iron Construction
- Suitable for 56 and 145 Frame Motors

Unoair 3 HP



PART # **U1261** **MODEL #** **UH30**

- Delivers: 13.8 CFM
- Cast-Iron Construction
- Suitable for 182 Frame Motors

Unoair 2 - 5 HP



PART # **U1286** **MODEL #** **UH30D**

- Delivers: 8 CFM at 100 PSI (2-5 HP)
- Cast-Iron Construction
- Suitable for 56 and 145 Frame Motors

SCHULZ 2 - 5 HP



PART # **X1116** **MODEL #** **SZ-MSL10**

- Delivers: 5.9 CFM at 100 PSI (2-5 HP)
- Cast-Iron Construction
- Suitable for 56 Frame Motors

SCHULZ 7.5 HP



PART # **X1107** **MODEL #** **MSV40MAX**

- Delivers: 25.5 CFM at 175 PSI (7.5 HP)
- Cast-Iron Construction
- 995 RPM
- Suitable for 215T and 213T Frame Motors

SCHULZ 15 HP



PART # **X1115** **MODEL #** **MSW60MAX**

- Delivers: 47 CFM at 175 PSI (15 HP)
- Cast-Iron Construction
- 1065 RPM
- Centrifugal Unloading
- Suitable for 254T Frame Motor

*Bolt Dimensions Pg 82

Part #	Model	HP	Stage	Cylinder	Weight
U1264	UB20	2	1	2	44 lbs.
U1261	UH30	3	1	2	53 lbs.
U1286	UH30D	2 - 5	1	2	53 lbs.
X1116	SZ-MSL10	2 - 5	1	2	35 lbs.
X1107	EC-7 MSV40MAX	7.5	2	2	210 lbs.
X1115	EC-15 MSW60MAX	15	2	3	325 lbs.

Gray Line Series Compressor Pumps

Economy Replacement Line



ACS
Gray Line Series

5 HP

PART # **X1200** MODEL # **GL335HU**

- Delivers: 17.2 CFM at 175 PSI (5 HP)
- Cast-Iron Construction
- Slow Speed (700 RPM)
- Steel Rods with Automotive Type Inserts and Needle Bearings at Wrist Pins
- Positive Ring Fed Lubrication
- Centrifugal Unloading
- Head Unloading

**Replacement Clone for Kellogg*



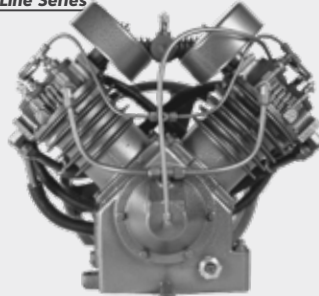
ACS
Gray Line Series

5 HP

PART # **X1215** MODEL # **GL5**

- Delivers: 17 CFM at 175 PSI (5 HP)
- Cast-Iron Construction
- Slow Speed (700 RPM)
- Inserted Rods
- Centrifugal Unloading
- Suitable for 184T Frame Motor

**Replacement Clone for Saylor Beall 705*



ACS
Gray Line Series

10 HP

PART # **X1205** MODEL # **GL452HU**

- Delivers: 35.2 CFM at 175 PSI (10 HP)
- Cast-Iron Construction
- Slow Speed (730 RPM)
- Steel Rods with Automotive Type Inserts and Needle Bearings at Wrist Pins
- Positive Ring Fed Lubrication
- Centrifugal Unloading
- Head Unloading

**Replacement Clone for Kellogg*



ACS
Gray Line Series

10 HP

PART # **X1220** MODEL # **GL10**

- Delivers: 34 CFM at 175 PSI (10 HP)
- Cast-Iron Construction
- Slow Speed (700 RPM)
- Inserted Rods
- Centrifugal Unloading
- Suitable for 215T Frame Motor

**Replacement Clone for Saylor Beall 707*



ACS
Gray Line Series

15 - 25 HP

PART # **X1210** MODEL # **GL462HU**

- Delivers: 81.5 CFM at 175 PSI (25 HP)
- Cast-Iron Construction
- Slow Speed (775 RPM)
- Steel Rods with Automotive Type Inserts
- Positive Ring Fed Lubrication
- Centrifugal Unloading
- Head Unloading

**Replacement Clone for Kellogg*

Special Note:

We highly recommend replacing check valves, belts and replacing, or thoroughly cleaning exhaust tube (from pump to tank) when replacing pump. Always use our #3 "Compressor Oil". (Automotive type oils lack adequate heat range and may damage pump.)

Actual packed shipping weights may vary on all pumps.

Pumps are not painted to a finished quality.

*Bolt Dimensions Pg 82

Part #	Model	HP	Stage	Cylinder	Weight
X1200	GL335HU	5	2	2	220 lbs.
X1215	GL5	5	2	2	240 lbs.
X1205	GL452HU	10	2	4	310 lbs.
X1220	GL10	10	2	4	335 lbs.
X1210	GL462HU	15-25	2	4	793 lbs.

RF Series Compressor Pumps

Clone Replacement Line for Fusheng & Curtis



Part #	Model	Fusheng	Curtis	HP	STAGE	Cylinder	Air Delivery	RPM	Weight
U1600	RF10S	VA-65	ES-10	1	1	2	3 CFM @ 115 PSI	510	45 lbs.
U1610	RF20S	TA-65	ES-20	2	1	3	6.7 CFM @ 115 PSI	680	64 lbs.
U1620	RF23T	HTA-65	E-23	2	2	3	6.0 CFM @ 175 PSI	780	60 lbs.
U1630	RF30S	VA-80	ES-30	3	1	2	10.6 CFM @ 115 PSI	800	110 lbs.
U1640	RF50S	TA-80	ES-50	5	1	3	18.4 CFM @ 115 PSI	880	155 lbs.
U1650	RF50T	HTA-80	E-50	5	2	3	15.9 CFM @ 175 PSI	950	148 lbs.
U1660	RF71T	HTA-100	E-71	10	2	3	28.3 CFM @ 175 PSI	990	227 lbs.
U1670	RF15T	HTA-120	E-15	15	2	3	44 CFM @ 175 PSI	900	411 lbs.

*Bolt Dimensions Pg 82



WITH SO MUCH
TECHNOLOGY,
 THERE'S
NO ROOM
 FOR OIL.



100% CLEAN
 OIL FREE AIR



Part #	Model	HP	RPM	CFM	Stage	Cylinder	Weight
P4000	OPS010	1.5 -1	620-885	5.3/3.6	1	1	34 lbs.
P4005	OPS030	2-3	845-1115	10.1/6.5	1	2	65 lbs.
P4010	OPT050	5	860	17.9	2	2	95 lbs.
P4015	OPT100	7.5-10	885-1090	35/26.1	2	3	134 lbs.
P4020	OPT150	15	1140	47	2	3	137 lbs.
P4025	SLA03E	3	3140	8.8		Scroll	39 lbs.
P4030	SLA05E	5	3250	15.2		Scroll	52 lbs.

* RPM and SCFM ratings are @ 100 PSIG

Two Stage Units

PRECISION COMPRESSOR UNIT



Images are a Full Package 5 HP 80 Gal Unit

Back

Right

Left

Available Units

Basic Units

Includes pump, belt guard, ASME tank, and electric motor. ***Does not include required motor starter.**

With Starter Units

Includes pump, belt guard, ASME tank, electric motor, and mounted motor starter.

Package Units

Includes pump, belt guard, ASME tank, electric motor, mounted motor starter, aftercooler, and automatic tank drain.



Horizontal



Vertical

Tank Configurations

We only use the best when it comes to our compressor tanks. We use the highest quality materials to give you a superior tank to use for years to come. Every unit includes safety valve and a drain valve. You can purchase this compressor in either a vertical or horizontal tank. **All tanks are made in the USA & ASME Coded.**



Aftercoolers

Water has always been a problem for air compressors. That is why we offer an aftercooler on our "package units". This cools the air to remove 75% of the moisture before it leaves the tank.

*See page 11 for details.



Starters

Industrial motors, which are featured on our compressor units, requires a motor starter for proper cycling. We offer "with starter units" that include the starter that are mounted, wired and ready for use.

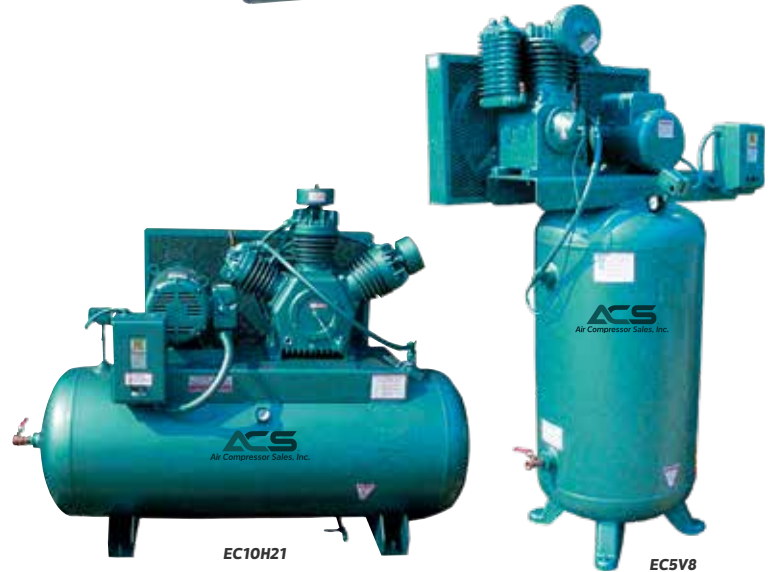
*See page 11 for details.



Automatic Tank Drain

Our automatic tank drains discharge condensate water from the Tanks. Automatic discharge helps to extend service life of the tank as well as maintaining full air storage capacity.

*See page 11 for details.



5 HP TWO STAGE CONFIGURATIONS

Model	HP	Phase	Volt	CFM	Pump	Tank	Weight	Basic Unit	With Starter Unit	Package Unit
EC5H8	5	1	230	16	EC5	80-H	780	E1010	E1500	E1227
EC5H8	5	3	208	17	EC5	80-H	780	E10128	E1502	E1240
EC5H8	5	3	230	17	EC5	80-H	780	E1012	E1503	E1226
EC5H8	5	3	460	17	EC5	80-H	780	E1012	E1504	E1225
EC5V8	5	1	230	16	EC5	80-V	820	E1011	E1501	E1241
EC5V8	5	3	208	17	EC5	80-V	820	E10138	E1505	E1242
EC5V8	5	3	230	17	EC5	80-V	820	E1013	E1506	E1243
EC5V8	5	3	460	17	EC5	80-V	820	E1013	E1507	E1244
K5H8	5	1	230	16	335	80-H	710	K2042	K1500	K2012
K5H8	5	3	208	17	335	80-H	710	K20138	K1502	K2100
K5H8	5	3	230	17	335	80-H	710	K2013	K1503	K2018
K5H8	5	3	460	17	335	80-H	710	K2013	K1504	K2017
K5V8	5	1	230	16	335	80-V	750	K2022	K1501	K2101
K5V8	5	3	208	17	335	80-V	750	K20258	K1505	K2102
K5V8	5	3	230	17	335	80-V	750	K2025	K1506	K2103
K5V8	5	3	460	17	335	80-V	750	K2025	K1507	K2104

** CFM Rating based on 175 PSI / Note: Add approximately 100 lbs. for crated shipping weight.

7.5-25 HP Units on next page...

7.5 - 10 HP TWO STAGE CONFIGURATIONS

Model	HP	Phase	Volt	CFM	Pump	Tank	Weight	Basic	With Starter Unit	Package Unit
K7ZV81	7.5	1	230	26	Z332	80-V	639	K1564	K1560	K1568
K7ZV83	7.5	3	208	26	Z332	80-V	639	K15658	K1561	K1569
K7ZV83	7.5	3	230	26	Z332	80-V	639	K1565	K1562	K1570
K7ZV83	7.5	3	460	26	Z332	80-V	639	K1565	K1563	K1571
K7V81	7.5	1	230	23	452	80-V	825	K1534	K1538	K1542
K7V83	7.5	3	208	25.5	452	80-V	825	K15358	K1539	K1543
K7V83	7.5	3	230	25.5	452	80-V	825	K1535	K1540	K1544
K7V83	7.5	3	460	25.5	452	80-V	825	K1535	K1541	K1545
EC10H121	10	1	230	33.4	EC10	120-H	1090	E1015	E1519	E1231
EC10H123	10	3	208	35	EC10	120-H	1090	E10148	E1516	E1221
EC10H123	10	3	230	35	EC10	120-H	1090	E1014	E1517	E1230
EC10H123	10	3	460	35	EC10	120-H	1090	E1014	E1518	E1229
K10V121	10	1	230	33.4	452	120-V	990	K1546	K1548	K1552
K10V123	10	3	208	35	452	120-V	990	K15478	K1549	K1553
K10V123	10	3	230	35	452	120-V	990	K1547	K1550	K1554
K10V123	10	3	460	35	452	120-V	990	K1547	K1551	K1555
K10H121	10	1	230	33.4	452	120-H	990	K2031	K1512	K2027
K10H123	10	3	208	35	452	120-H	990	K20338	K1513	K2034
K10H123	10	3	230	35	452	120-H	990	K2033	K1514	K2044
K10H123	10	3	460	35	452	120-H	990	K2033	K1515	K2038

** CFM Rating based on 175 PSI / Note: Add approximately 100 lbs. for crated shipping weight.

15 - 25 HP TWO STAGE CONFIGURATIONS

Model	HP	Phase	Volt	CFM	Pump	Tank	Weight	Basic	With Starter Basic	Package Unit
EC15H123	15	3	208	47	60Max	120-H	1362	E10168	E1520	E1222
EC15H123	15	3	230	47	60Max	120-H	1362	E1016	E1521	E1233
EC15H123	15	3	460	47	60Max	120-H	1362	E1016	E1522	E1232
K15H123	15	3	208	55	462	120-H	1677	K20148	K1516	K2029
K15H123	15	3	230	55	462	120-H	1677	K2014	K1517	K2039
K15H123	15	3	460	55	462	120-H	1677	K2014	K1518	K2040
K20H123	20	3	208	68	462	120-H	1724	K20308	K1522	K2028
K20H123	20	3	230	68	462	120-H	1724	K2030	K1523	K2035
K20H123	20	3	460	68	462	120-H	1724	K2030	K1524	K2015
K25H123	25	3	208	81.5	462	120-H	1800	K20108	K1528	K2036
K25H123	25	3	230	81.5	462	120-H	1800	K2010	K1529	K2046
K25H123	25	3	460	81.5	462	120-H	1800	K2010	K1530	K2047

** CFM Rating based on 175 PSI / Note: Add approximately 200 lbs. for crated shipping weight.

Two Stage Units Extra Options

The following are installed options that can be added to our two stage units.

Dual Control

Part #	HP	Model
X8011	5	ACS & EC
X8013	5	K Series
X8012	10	ACS & EC
X8014	10	K Series
-	15 - 25	K Series

Beltguard Aftercoolers

Part #	HP
X6034	5
X6031	10
X6017	15 - 25
X6049	30

Tank Options

Part #	Change Tank from
X8045	30 GAL HORZ TO 60 HORZ
X8043	80 GAL H or V TO 120 VERT
X8044	80 GAL H or V TO 120 HORZ
X8041	120 GAL HORZ TO 120 VERT
X8042	120 GAL HORZ TO 240 HORZ

Automatic Tank Drain

Part #	Type
X1071	Pneumatic
X1072	*Electronic

*The Electronic Drain is shipped loose as a kit with fittings for field mounting in order to protect it during shipment.

Low Oil Switch

Part #	Model
X2104	Low Oil Switch Standard
X2105	Low Oil Switch Vented

Hour Meters

Part #	Model
X4630	Hour Meter 115-230V
X4632	Hour Meter 460V

Other Options

- Special Electrical Enclosures
- TEFC or Explosion Proof Motors
- Vibration Pads
- Dryers, Filters, Regulators, Coalescers



K10V12



K25H12



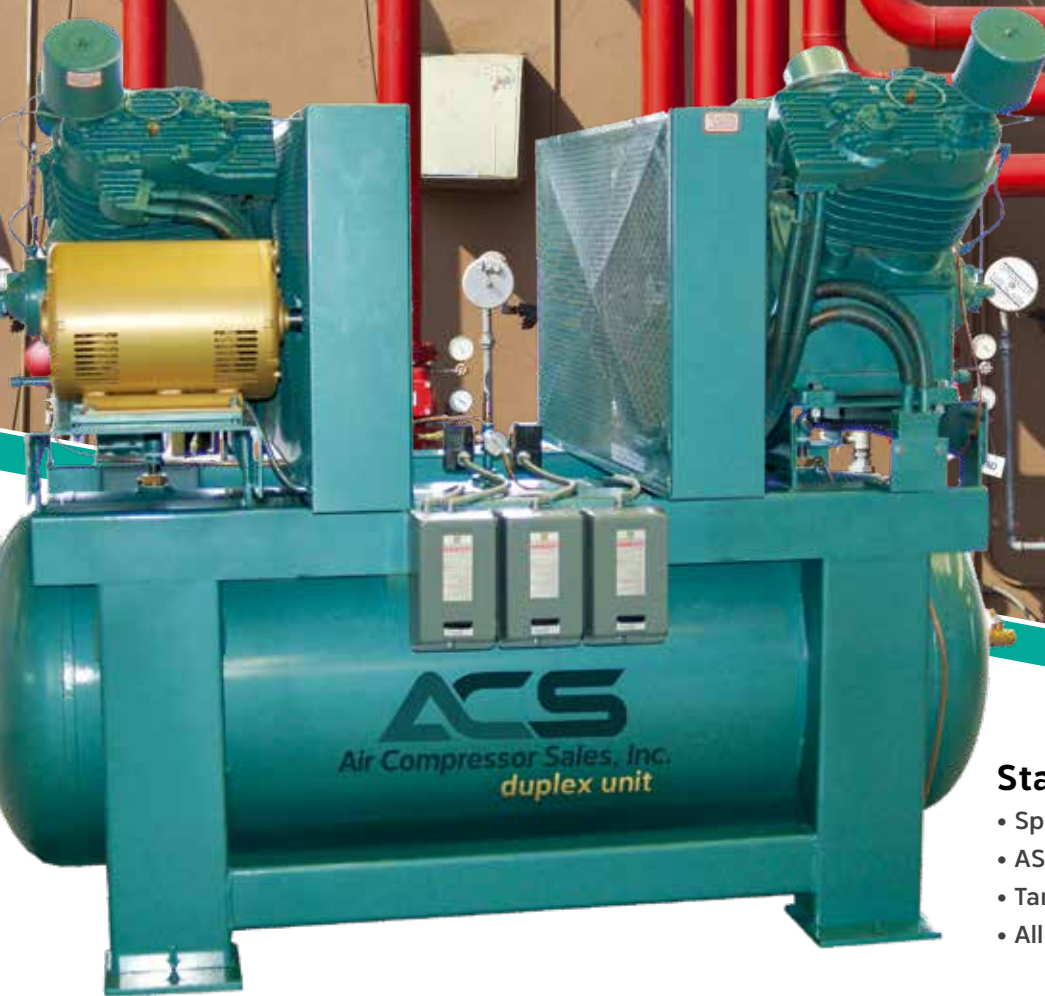
EC10H12



K7ZV8

Duplex & Simplex Units

PRECISION COMPRESSOR UNIT



Standard Features:

- Splash Lubricated, Belt Driven Pumps
- ASME Coded Tank and Safety Valve
- Tank Pressure Gauge
- All Metal Beltguard meets OSHA standards

Duplex Units Include:

- Two Starters and Alternator Control
- Two Motors and Two Pumps
- Automatic Tank Drain
- Dual Pressure Switch Control

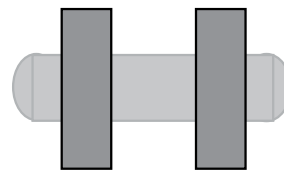
Simplex Units Include:

- One Pump and Motor
- Automatic Tank Drain
- Pressure Switch Control
- 3 Phase units include starter

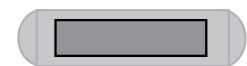
Available Options:

- Beltguard Mounted Aftercoolers
- Special Electrical Enclosures
- TEFC or Explosion Proof Motors
- Special Voltages and Starter Configurations
- Low Range 30-40 PSI Pressure Switch
- Dryers, Filters, Regulators, Coalescors

We Will Build To Your Specifications



Style A



Style B

CFM ratings are combined on duplex values. CFM shown for 25 HP @175 PSI, 5-20 HP @ 100 PSI, and 3/4-2 HP @ 90 PSI. 5-25 HP models use two stage pumps capable of up to 175 PSI. The 0.75-2 HP models use single stage pumps. Add 200 lbs. for gross ship weights on 10-25 HP models and 100 lbs. on 3/4-5 HP models.

Duplex Unit Configurations

Part #	Model	HP	Phase	Volt	Pump	Tank	CFM	L x W x H	Weight	Style
X8500	DUPLEX-K5H12D1-230	5	1	230	335	120	40	76x29x57	1000	B
X8501	DUPLEX-K5H12D3-208	5	3	208	335	120	40	76x29x57	1000	B
X8502	DUPLEX-K5H12D3-230	5	3	230	335	120	40	76x29x57	1000	B
X8503	DUPLEX-K5H12D3-460	5	3	460	335	120	40	76x29x57	1000	B
X8504	DUPLEX-K10H12D1-230	10	1	230	452	120	80	76x50x57	2000	A
X8505	DUPLEX-K10H12D3-208	10	3	208	452	120	80	76x50x57	2000	A
X8506	DUPLEX-K10H12D3-230	10	3	230	452	120	80	76x50x57	2000	A
X8507	DUPLEX-K10H12D3-460	10	3	460	452	120	80	76x50x57	2000	A
X8508	DUPLEX-K15H24D3-208(GHT)	15	3	208	462	240	124	89x78x78	3350	A
X8509	DUPLEX-K15H24D3-230(GHT)	15	3	230	462	240	124	89x78x78	3350	A
X8510	DUPLEX-K15H24D3-460(GHT)	15	3	460	462	240	124	89x78x78	3350	A
X8511	DUPLEX-K20H24D3-208(GHT)	20	3	208	462	240	164	89x78x78	3400	A
X8512	DUPLEX-K20H24D3-230(GHT)	20	3	230	462	240	164	89x78x78	3400	A
X8513	DUPLEX-K20H24D3-460(GHT)	20	3	460	462	240	164	89x78x78	3400	A
X8514	DUPLEX-K25H24D3-208(GHT)	25	3	208	462	240	163	89x78x78	3600	A
X8515	DUPLEX-K25H24D3-230(GHT)	25	3	230	462	240	163	89x78x78	3600	A
X8516	DUPLEX-K25H24D3-460(GHT)	25	3	460	462	240	163	89x78x78	3600	A
X8521	DUPLEX-EMK-100H6D1-115/230	1	1	115/230	KU	60	8	52x22x40	430	B
X8522	DUPLEX-EMK-100H6D3-208	1	3	208	KU	60	8	52x22x40	430	B
X8523	DUPLEX-EMK-100H6D3-230	1	3	230	KU	60	8	52x22x40	430	B
X8524	DUPLEX-EMK-100H6D3-460	1	3	460	KU	60	8	52x22x40	430	B
X8525	DUPLEX-LCOB-150H61-115/230	1.5	1	115/230	LCOB	60	12	52x22x40	440	B
X8526	DUPLEX-LCOB-150H63-208	1.5	3	208	LCOB	60	12	52x22x40	440	B
X8527	DUPLEX-LCOB-150H63-230	1.5	3	230	LCOB	60	12	52x22x40	440	B
X8528	DUPLEX-LCOB-150H63-460	1.5	3	460	LCOB	60	12	52x22x40	440	B
X8529	DUPLEX-LCOB-200H61-230	2	1	115/230	LCOB	60	16	52x22x40	450	B
X8530	DUPLEX-LCOB-200H63-208	2	3	208	LCOB	60	16	52x22x40	450	B
X8531	DUPLEX-LCOB-200H63-230	2	3	230	LCOB	60	16	52x22x40	450	B
X8532	DUPLEX-LCOB-200H63-460	2	3	460	LCOB	60	16	52x22x40	450	B

Simplex Unit Configurations

Part #	Model	HP	Phase	Volt	Pump	Tank	CFM	L x W x H	Weight	Style
X8537	SIMPLEX-EMK-100H31-115/230	1	1	115/230	KU	30	4	42x20x40	260	B
X8538	SIMPLEX-EMK-100H33-208	1	3	208	KU	30	4	42x20x40	260	B
X8539	SIMPLEX-EMK-100H33-230	1	3	230	KU	30	4	42x20x40	260	B
X8540	SIMPLEX-EMK-100H33-460	1	3	460	KU	30	4	42x20x40	260	B
X8541	SIMPLEX-LCOB-150H31-115/230	1.5	1	115/230	LCOB	30	6	42x20x40	270	B
X8542	SIMPLEX-LCOB-150H33-208	1.5	3	208	LCOB	30	6	42x20x40	270	B
X8543	SIMPLEX-LCOB-150H33-230	1.5	3	230	LCOB	30	6	42x20x40	270	B
X8544	SIMPLEX-LCOB-150H33-460	1.5	3	460	LCOB	30	6	42x20x40	270	B
X8545	SIMPLEX-LCOB-200H31-230	2	1	230	LCOB	30	8	42x20x40	285	B
X8546	SIMPLEX-LCOB-200H33-208	2	3	208	LCOB	30	8	42x20x40	285	B
X8547	SIMPLEX-LCOB-200H33-230	2	3	230	LCOB	30	8	42x20x40	285	B
X8548	SIMPLEX-LCOB-200H33-460	2	3	460	LCOB	30	8	42x20x40	285	B

Simplex Unit Example



Available Options:

- Beltguard Mounted Aftercoolers
 - Special Electrical Enclosures
 - TEFC or Explosion Proof Motors
 - Special Voltages and Starter Configurations
 - Low Range 30-40 PSI Pressure Switch
 - Dryers, Filters, Regulators, Coalescors
- We Will Build To Your Specifications**

Duplex Unit Examples



LCOBH6D

K10H12D

K25H24D

Gas & Diesel Air Compressors

POWERED BY KOHLER. **Diesel**



PART # MODEL #
E1220 EC10DK

- Keyed Ignition-Electric Start
- 12 Volt Charging System
- Metal Belt Guard
- ASME Coded Tank
- Cast-Iron Constructed Pump
- Cast Iron Intercooler
- 9.8 HP Kohler Diesel Engine
- 12V Electric and Recoil Start
- Centrifugal Unloading

POWERED BY KOHLER. **Gas**



PART # MODEL #
E1218 EC14GK

- Two Stage Pump-175PSI
- Keyed Ignition-Electric Start
- 12 Volt Charging System
- Metal Belt Guard
- ASME Coded Tank
- Cast-Iron Constructed Pump
- Cast Iron Intercooler
- 14 HP Kohler Gasoline Engine

POWERED BY HONDA. **Gas**



PART # MODEL #
K2075 K20GH

- 4 Cylinder-Cast-Iron Constructed Pump
- Finned Copper Intercooler
- Centrifugal Unloading
- Steel Rods, Automotive Type Inserts
- Serviceable Spring and Disc Valves
- All Metal Heavy-Duty Belt Guard
- Keyed Ignition *(Electric Start)
- Head Unloading System
- 60 Gallon ASME Coded Tank

POWERED BY HONDA. **Gas**



PART # MODEL #
E1215 EC13GH

- Cast-Iron Constructed Pump
- Cast-Iron Intercooler
- Centrifugal Unloading
- Steel Rods, Automotive Type Inserts
- Serviceable Spring and Disc
- Valves
- All Metal Heavy-Duty Belt Guard
- Keyed Ignition *(Electric Start)
- Head Unloading System

Part #	Model	HP	CFM @ 175 PSI	Tank	L x W x H	Start	Weight
E1220	EC10DK	9.8	16	30 gal	45x21x47	12V and Recoil	525 lbs.
E1218	EC14GK	14	21	30 gal	45x21x47	12 Volt	525 lbs.
K2075	**K20GH	20	44	60 gal	54x26x52	12 Volt	859 lbs.
E1215	EC13GH	13	21	30 gal	45x21x47	12V and Recoil	525 lbs.
K2078	K13GH	13	24	30 gal	45x21x47	12V and Recoil	525 lbs.
K2068	K14GK	14	24	30 gal	45x21x47	12 Volt	525 lbs.

Small Portable Air Compressors



Part #	Model	HP	Type - Volt	Stage - Cylinder	CFM	Tank	Weight
U1221	UC5540H-UH30	5.5	Honda	1 S / 2 Cyl	8.8 @ 100 PSI	10 Gal Twin	225 lbs.
U1015	U2P2	2	115V	1 S / 2 Cyl	7 @ 100 PSI	10 Gal Twin	225 lbs.
U1200	UC2008	2	115	Single / 1 Cyl	5 @100 PSI	3.4 Gal Pancake	48 lbs.
U1017	UH20	2	115 / 230	Single / 2 Cyl	6 @ 90 PSI	20 Gal Horizontal	225 lbs.

High Temp Dryers

PRECISION COOLING UNIT




Features:

- Incorporates Aircel's decades of dryer expertise
- Inlet temperatures up to 205°F
- Inlet pressures up to 200 psig
- Operates in ambient temperatures up to 120°F
- Outlet pressure dew point from 40°F to 50°F
- Fully automatic operation
- Environmentally safe R134a refrigerant
- All-in-one design saves time, space and money, quicker installation
- Eliminates need for compressor aftercooler

The Aircel DHT high inlet temperature compressed air dryer has been designed specifically for use with air compressors that do not already have an aftercooler. (Aftercooler examples, see pages 20 & 21.)

Hot compressed air, up to 205°F, enters the integral air-cooled aftercooler where it is pre-cooled before entering the drying circuit.

Additional pre-cooling occurs as the compressed air passes through the first stage of the highly efficient heat exchanger.

The precooled air is then cooled down to its final dew point in the evaporator and its high efficiency, multi-stage separator.

Water vapor in the compressed air condenses into liquid droplets as the air cools. Liquid water condensate is collected and drained at the lowest and coolest point within the drying circuit. The cold compressed air is reheated in the final stage of the heat exchanger as it flows counter current to the incoming hot compressed air.

- **Best Choice for Piston Type Air Compressors**
- **Automotive Repair Shops**
- **Body Shops**
- **Many Industry Applications**

***Dryer stands available on page 19**

Part #	Model	CFM	NPT	For HP	Volt	Amps	Weight	H x W x D
F6301	DHT-20	20	0.5"	1-5	115/1	7.1	95 lbs.	15 x 16 x 16
F6302	DHT-40	40	1"	7.5-10	115/1	12.4	125 lbs.	22 x 24 x 18
F6303	DHT-50	50	1"	15	115/1	12.4	140 lbs.	22 x 24 x 18
F6304	DHT-75	75	1"	20	115/1	12.4	240 lbs.	22 x 24 x 18
F6305	DHT-100	100	1-1/2"	25	115/1	17.7	330 lbs.	30 x 36 x 25
F6306	DHT-125	125	1-1/2"	25-30	230/1	17.7	360 lbs.	30 x 36 x 25

*Above ratings are based upon 100 PSI inlet pressure at 100° ambient. Ratings are increased by 20% if used at 170 PSI. Add 50 lbs. for ship weight. All units must ship via freight carrier only. Two Year Limited Warranty on all Aircel Refrigerated Dryers. 1 Year Labor and 2 years on Parts

Refrigerated Dryer

PRECISION DRYING UNIT



Best Choice for Rotary Screw Compressors and Units that have existing aftercoolers.

Features:

- Precooling and reheating of compressed air for high efficiency and low energy consumption.
- Patented Variable Flow high-efficiency heat exchanger.
- Surface Tension to achieve consistent dew point at varying flow conditions.
- Evaporator includes multi-stage separator with (cleanable) stainless-steel demister.
- Environmentally friendly refrigerant R-134a.
- Refrigerant analyzer gauge.
- Heavy-duty industrial powder coated cabinet with access panel.
- 38° F Dew Point - Ambient Air 35° - 120° F, max Inlet Air 140° F
- 200 PSIG maximum working pressure

***Custom built package units also available.**

Part #	Model	CFM	NPT	HP Range	Volt/Phase	Amps	Dryer HP	Weight	H x W x D
F6500	ACS-10	10	1/2"	3	115/1	6	1/4	71 lbs.	15x16x16
F6510	ACS-15	15	1/2"	5	115/1	6	1/4	74 lbs.	15x16x16
F6520	ACS-25	25	1/2"	7.5	115/1	6	1/4	76 lbs.	15x16x16
F6530	ACS-40	40	3/4"	10	115/1	7	1/4	78 lbs.	15x16x16
F6540	ACS-50	50	3/4"	15	115/1	7	1/4	80 lbs.	15x16x16
F6550	ACS-60	60	3/4"	15-20	115/1	11	1/3	102 lbs.	15x16x16
F6560	ACS-75	75	1"	20	115/1	11	1/3	124 lbs.	22x24x18
F6570	ACS-100	100	1"	25-30	115/1	16	1/2	138 lbs.	22x24x18
F6580	ACS-125	125	1"	30	115/1	21	3/4	156 lbs.	22x24x18
F6590	ACS-150	150	1"	40	115/1	21	3/4	162 lbs.	22x24x18
F6600	ACS-200	200	1-1/2"	50	230/1	12	1	240 lbs.	30x36x25
F6610	ACS-250	250	1-1/2"	50-60	460/3	5	1.25	332 lbs.	30x36x25
F6620	ACS-300	300	2"	60-75	460/3	6	1.5	345 lbs.	30x36x25
F6630	ACS-400	400	2"	75-100	460/3	9	2	567 lbs.	45x34x45
F6640	ACS-500	500	2"	100-125	460/3	12	3	582 lbs.	45x34x45

*All Models 60 Hz / Add Approx.50 lbs for crated weight. / CFM rating based upon CAGI ADF 100 @ 100psig, 100 ° F ambient, and PDP of 38 ° F.

*Optional Transformer may be used to convert voltage & phase for models ACS-10 to ACS-200. Two legs of existing 460 volt three phase service are connected to Optional Transformer, creating a single phase 115 or 230 volt output. Actual packed shipping weights may vary. Two Year Limited Warranty on all Aircel Refrigerated Dryers. 1 Year Labor and 2 Years on Parts.

Dryer Stand

Includes Stand with a 3 Valve Bypass

Features:

- Allows for maintenance of equipment without service interruption
- Compact manifold and stand saves space, protect equipment from ground contact, corrosion, workspace traffic, etc.

*Dryer and Filters Sold Separately
 Dryers pg 17-18, Filters pg 27

Part #	Intel Size
F6325	1/2" - 3/4"
F6330	1" - 1-1/2"
F6335	2" - 2-1/2"



Desiccant Dryers



AHLD-E

Features:

- 10 Year Exhaust Valve Warranty
- Includes Mounted Filters
- Other Sizes Available
- From 4 CFM to 5000 CFM

Call for Pricing & Specs

Desiccant Activated Alumina

Part #	Bead Size	Qty
B011	1/8 bead	50 lb. Bag
B012	3/16 bead	50 lb. Bag

Desiccant Dryer System

- Rated at -40°F Dew Point
- Pre-Filter Included
- After-Filter Included
- Twin Vessel System
- 115 Volt controls
- Conforms to CAGI
- 3/16" Desiccant
- ASME Coded
- Butterfly Valves
- Electronic Controller



AMD Dryers

Features:

- Modular Dryers 4-65 CFM Purification System
- Includes Prefilter, Dryer, Afterfilter, Control System, Automatic Drain and Silencer
- Up to -40°F Dewpoint Performance

Call for Pricing & Specs



Air Cooled Aftercoolers



Aftercoolers remove approximately 70% of moisture by reducing excess heat. This allows condensate to be collected and discharged to the tank or in-line water trap filter. May be installed alone or ahead of a refrigerated dryer for enhanced performance. Designed to cool relatively larger compressed air flows with minimum pressure drop. Air-Cooled Aftercoolers use ambient air as the cooling media. Additional models, capacities and product brochures available. A flexible steel connector is required between compressor and aftercooler. See page 56.



AHP



AHPH

AHP & AHPH

AHP & AHPH utilizes brazed aluminum Bar and Plate core. You can choose vertical or horizontal air flow

- Energy Efficient Designs
- Maximum Operating Pressure 250 PSIG
- Maximum Operating Temperature 350° F



UPA



AA

UPA & AA

UPA & AA utilizes Aluminum fins on Copper tube core Steel Cabinet with Detachable Legs and UPA Shown with Optional Separators

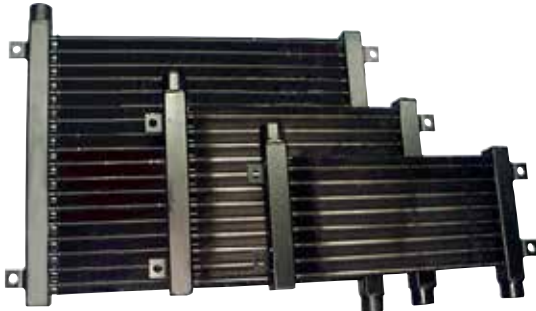
- Energy Efficient Designs
- Maximum Operating Pressure 250 PSIG
- Maximum Operating Temperature 350° F

Part #	Model	MAX CFM @ 200° F	MAX CFM @ 250° F	Inlet NPT	Flow	Motor	Volt-Phase	HxWxD	Weight
F5005	UPA-35	43	35	1/2"	H or V	1/12 HP ODP	115/230 1Ø	21.89-20.38-9.58	27 lbs.
F5010	UPA-50	72	50	1"	H or V	1/12 HP ODP	115/230 1Ø	42.18-26.11-20.93	61 lbs.
F5015	UPA-100	125	100	1.5"	H or V	1/12 HP ODP	115/230 1Ø	42.18-26.11-20.93	67lbs.
F5020	AA-150	172	150	1.5"	H	1/4 HP ODP	115/230 1Ø	50.50-43.50-14.75	145 lbs.
F5025	AHP-400	430	400	2"	V	1 HP TEFC	208/230/460 3Ø	19.95-22.45-17.48	120 lbs.
F5000	AHP-725	760	725	2"	V	1 HP TEFC	208/230/460 3Ø	24.37-30.17-20.86	170 lbs.

* CFM ratings are based upon a 15° F approach over ambient air temperatures. * Ship weights are approximate.

Beltguard Aftercoolers

For mounting on the beltguard, Aftercoolers allow upgrade of existing compressor unit. This enables storage of cooler, dryer air in the tank.



Copper Coil Aftercoolers

Part #	Model	CFM	HP	WxH	NPT
F6034	BGAC-5	20	5	20"x8"	1"
F6031	BGAC-10	35	10	20"x12"	1"
F6017	BGAC-25	75	25	26"x18"	1"
F6049	BGAC-30	100	30	25"x24"	1.25"

*Ratings Based upon 250 ° F@100 PSI / 300 PSI Max. / 350 ° F Max.

Aluminum Coil Aftercoolers

Part #	Model	CFM	HP	WxH	NPT
F6460	BGC-18	18	5	20"x6"	3/4"
F6465	BGC-35	35	7.5-10	20"x8"	1"
F6470	BGC-50	50	15	20"x12"	1"
F6475	BGC-100	100	20-25	26"x18"	1"
F6480	BGC-125	125	30	25"x24"	1.25"

*Ratings Based upon 250 ° F@100 PSI / 250 PSI Max. / 300 ° F Max.



NOW OFFERING! CUSTOM BUILT Blower Package Units



100% CLEAN
OIL FREE AIR

We offer custom built blower package units to meet your specific requirements.

Unit Features:

Our 4500 Series Blowers have a wide range of performance parameters:
 15 - 50 HP Models
 324 to 1210 CFM , 4 - 12 PSI
 Can also be configured for Vacuum.
 7.5 - 25 HP Models
 352-1243 CFM , 4 - 16 in HG

Blower Features:

Oversized Bearings
 Cast Iron Cylinder
 Solid Rotors
 Dual Splash Gear Lubrication
 Helical Timing Gears
 Vertical or Horizontal Mounting

Applications:

Aquaculture Aeration
 Cement & Lime Fluidization & Conveying
 Chemical Vacuum Processing & Conveying
 Dairy Automated Milking
 Dry Bulk Hauling Trailer Unloading & Aeration
 Environmental Services Sewer Cleaning & Portable Restroom Services
 Industrial Material Vacuuming

Milling & Baking Blending & Conveying
 Power Generation Fly Ash Conveying & Aeration
 Pulp & Paper Chip Conveying & Process Vacuum
 Resin & Plastic Processing & Conveying
 Vacuum Excavation Potholing & Slurry Recovery
 Wastewater Aeration & Backwashing



Call for Pricing & Specs



Relief Type
X Series



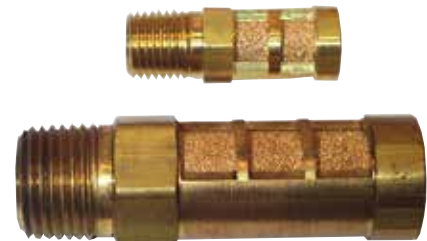
Air Mufflers

Part#	Model	NPT	Width	Length	Weight	Flow CF
S4000	M01	1/8"	1-7/8"	3-1/8"	0.2 lbs.	44
S4001	M02	1/4"	1-7/8"	4-3/8"	0.25 lbs.	84
S4002	M00	3/8"	2-5/8"	5-1/8"	0.5 lbs.	192
S4003	M05	1/2"	3-1/8"	6"	0.75 lbs.	256
S4004	M07	3/4"	3-3/8"	7-1/4"	1 lbs.	544
S4005	M10	1"	3-7/8"	8-3/4"	1.3 lbs.	800
S4006	M12	1 1/4"	3-7/8"	8-3/4"	1.35 lbs.	1360
S4007	M15	1 1/2"	5-1/4"	13-1/2"	3.2 lbs.	2080
S4008	M20	2"	5-1/4"	18-7/8"	4.1 lbs.	3200
S4009	M30	3"	7"	22-7/8"	12.7 lbs.	7200
S4025	X10	1"	3-7/8"	8-3/4"	1.68 lbs.	800
S4026	X12	1 1/4"	3-7/8"	8-3/4"	1.77 lbs.	1360
S4027	X15	1 1/2"	5-1/4"	13-1/2"	3.63 lbs.	2080
S4028	X20	2"	5-1/4"	18-7/8"	4.6 lbs.	3200
S4029	X30	3"	7"	22-7/8"	14.86 lbs.	7200

*X model mufflers are equipped with a safety relief valve, for use on desiccant dryers.

Bronze Blow Down Mufflers

Part #	NPT
S4015	1/8"
S4016	1/4"
S4017	3/8"
S4018	1/2"



Centrifugal Separator

AMS Series Features:

- Manufactured from cast aluminum alloy with a protective finish to enhance shedding of liquids and eliminate corrosion
- Vortex breaker to prevent re-entrainment of separated condensate, creating a quiet zone for liquid correction
- Multiple condensate drainage options to facilitate maximum flexibility and energy efficiency
- Float type condensate drain valve supplied as standard

The Aircel moisture separator features unique fins on the centrifugal module, which have been custom engineered using the latest CFD software to ensure that points of low efficiency have been identified and eliminated. It is ideal with standard and variable speed compressors by ensuring excellent liquid removal even at low velocities. No replacement components are required, making the Aircel moisture separator a viable, cost effective solution. Aircel also offers a comprehensive range of moisture separators, which removes up to 99% of bulk liquid. This highly efficient product reduces energy consumption and maintenance cost while eliminating the problem of costly downtime.

Cast-Iron Series Features:

- Stainless Steel Valve
- Float Auto Drain
- Liquid Discharge Capacity: 625 lbs./hour at 100 PSI
- Quality-built by Wright-Austin



AMS Centrifugal Separators

Part #	Model	CFM	NPT
S7800	AMS25	25	1/4"
S7801	AMS35	35	3/8"
S7802	AMS50	50	1/2"
S7803	AMS70	70	1/2"
S7804	AMS125	125	3/4"
S7805	AMS175	175	1"
S7806	AMS280	280	1.25"
S7807	AMS320	320	1.5"
S7808	AMS400	400	1.5"
S7809	AMS700	700	2"
S7810	AMS850	850	2.5"
S7811	AMS1500	1500	3"

Cast-Iron Centrifugal Separators

Part #	MAX. CFM @ 100 PSI	Weight	NPT
S3001	155	25	1"
S3002	345	44	1 1/2"
S3003	620	47	2"
S3004	945	89	2 1/2"
S3005	1400	125	3"
S3006	DRAIN REPAIR KIT- FITS ALL ABOVE		

Condensate Oil-Water Separator



Sepura **STERLING** Oil Water Separators



A typical compressed air and gas system can produce thousands of gallons of condensate per year. This condensate may be as much as 99.9% pure water - so why pay thousands of dollars per year to dispose of water when you can clean it simply and effectively and pour it down the drain? The NANO Sepura range of oil water separators remove the oil from the water in your condensate so you can dispose of it cleanly and safely, drastically reducing your condensate disposal costs. The S-Series1 is not your typical oil water separator. It's advanced design and unique environmentally friendly STERLING oil absorbing filtration media takes separation technology to a whole new level. No messy carbon bags. No settling tanks full of untreated condensate. No external oil collection containers. Just simple and effective condensate treatment.

Nano Sepura oil water separators reliably give you:

- 100% performance - even on newer synthetic compressor lubricants*
- Lower life cycle costs - long media life and simplified maintenance
- Lower outlet concentrations - down to 5 ppmv or less
- Space saving - smaller footprint for easier installation
- Environmentally friendly recycled materials
- Treatment for systems up to 10,000 scfm with a single unit
- Peace of mind - the most reliable product of its kind

S-Series1 Features:

- Self-Contained Design
- Modular Media System
- No Carbon Bags
- No Oil Containers
- No Settling Tanks Required.

Stop wasting time & money on replacement carbon bags. Carbon is messy, time consuming, provides inconsistent performance, and is bad for the environment. N-psi sells our STERLING Media Replacement Kits to fit virtually all brands of oil water separators. Get the legendary performance of the advanced STERLING filtration technology - even if you own another brand of separator.

The benefits of upgrading to STERLING Media Replacement Kits:

- Twice the oil holding capacity of carbon - longer life
- Half the contact time as carbon - higher flow capacity
- Clean, light, dust free, and easier to handle, install & remove
- No pre-soaking - save 12-24 hours during startup & replacement
- Doesn't settle, crush or fracture - consistent performance
- Made from 100% recycled & recyclable material - environmentally friendly



S-Series1

Part #	Model	CFM	HxWxD	Weight	Inlet	Outlet	Media Refill
S8380	SEP 60 ST	60	9x6x6	3 lbs.	1/4"	3/8"	-
S8381	SEP 120 ST	120	20x9x10	6 lbs.	1/2"	3/4"	S8388
S8382	SEP 360 ST	360	26x14x11	8 lbs.	1/2"	3/4"	S8389
S8383	SEP 900 ST	900	39x17x20	33 lbs.	1/2"	3/4"	S8390
S8387	SEP 1250 ST	1250	39x18x20	40 lbs.	1/2"	3/4"	S8395
S8384	SEP 1800 ST	1800	39x39x21	69 lbs.	1/2"	3/4"	S8391
S8394	SEP 2500 ST	2500	39x43x22	84 lbs.	1/2"	3/4"	S8396
S8385	SEP 3500 ST	3500	39x39x28	319 lbs.	3/4"	3/4"	S8392
S8386	SEP 7000 ST	7000	39x43x43	467 lbs.	3/4"	3/4"	S8393

Compressor Tanks

ASME Coded*



*Tank Accessories Pg 51-53

Part #	Size	Config.	PSI	Description	Total H	Barrel	Top Plate	Weight
i2015	8 gal	twin	150	w/o wheels/non-code	12.75	36 x 18	24 x 9	55 lbs.
i2020	20 gal	horiz	150	w/o wheels/non-code	20	33 x 14	18 x 7.5	63 lbs.
i2031	30 gal	horiz	200	big top plate	20	38 x 16	34 x 10	140 lbs.
i2035	30 gal	vert	200	std top plate	39.75	38 x 16	23 x 9	99 lbs.
i2028	60 gal	horiz	200	std top plate	24.75	48 x 20	36 x 12	177 lbs.
i2026	60 gal	vert	200	std top plate	51.75	48 x 20	36 x 12	173 lbs.
i2012	80 gal	horiz	200	std top plate	24.75	63 x 20	36 x 12	230 lbs.
i2110	80 gal	HD vert	200	Heavy Duty top plate	51	46 x 24	36 x 12	350 lbs.
i2025	80 gal	vert	200	std top plate	51	46 x 24	36 x 12	269 lbs.
i2021	120 gal	horiz	200	std top plate	29.25	69 x 24	44 x 16	343 lbs.
i2019	120 gal	vert	200	std top plate	56	46 x 30	39 x 15	432 lbs.
i2014	240 gal	horiz	200	std top plate	36	84 x 30	44 x 16	658 lbs.
i2200	240 Gallon	horiz- GHT	200	no top plate	35	30	none	759
i2013	120 gal	vert/remote	200	no top plate	77 + 3	69 x 24	none	301 lbs.
i2029	240 gal	vert/remote	200	no top plate	92 + 3	84 x 30	none	620 lbs.
i2036	400 gal	vert/remote	165	no top plate	101 + 3	93 x 36	none	728 lbs.
i2081	660 gal	vert/remote	150	no top plate	128	120 x 42	none	1560 lbs.
i2080	1060 gal	vert/remote	150	no top plate	152	144 x 48	none	2195 lbs.
i2037		For Small Pumps		BASE PLATE	3.75	NA	34 x 10	50 lbs.
i2038		For 5 to 10 HP Pumps		BASE PLATE	4	NA	36 x 12	75 lbs.
i2039		For up to 25 HP Pumps		BASE PLATE	5	NA	44 x 16	100 lbs.

Distribution Tanks



i2008 Tank with Fittings



Our custom built Distribution Tank is ASME Coded and Made in the USA

- Work Crew Air Distribution
- Construction Sites
- Manifold Systems
- Condensate Collector
- Portable or Stationary

Tank Features:

- 12" x 23 " 12 Gallon Tank*
- 4+4 of 3/4" NPT Side Ports
- 2 of 1-1/2" NPT End Ports
- 1/4" NPT Gauge Port
- 1/2" NPT Drain Port
- 200 PSI Rating



i2009 Bare Tank



Part #	Item
i2008	Tank with Fittings
i2009	Bare Tank
i2007	Safety Stickers

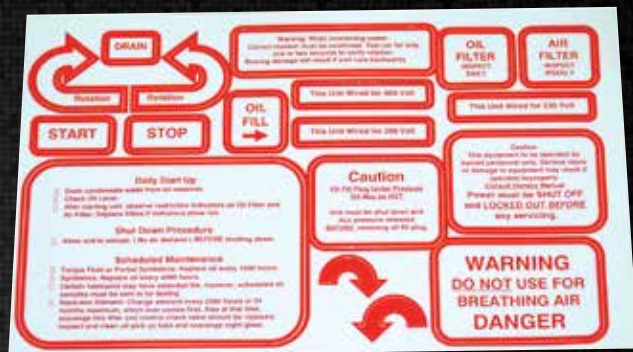
*i2008 is shipped in kit form, not assembled

Maintenance Stickers

Peel off pre-cut UV resistant vinyl labels!



W1911 Standard Recip



W1915 Rotary Screw



W1925 Rotary Screw Maintenance

Part #	Type	Size
W1911	Recip	8.5"x14"
W1915	Rotary	8.5"x14"
W1925	Maint. Log	6.5"x8.5"



AF Series Filters



Aircel's AF series filters include smart design features and innovative technology to provide a compressed air filtration solution for a wide range of applications. Aircel's unique AF series filters are designed to combine high performance, energy savings, flexibility and optimum reliability.

May be used as a single stage or two stage filtration system. First Stage rated at 0.1 micron particulate removal and a 0.1 ppm oil carry over. Second Stage rated at 0.01 micron particulate removal and a 0.01 ppm oil carry over.

Features:

- Designed for High Performance Applications
- High Quality Aluminum Construction
- Large Capacity Condensate Sump
- Multi-layer Filtration
- Coalescing Type Filtration
- Delta-P Gauge
- Float Type Auto Drain

Part #	Model	CFM	Stage	Size	Replacement Element*	Part #
S7900	AF20-C-AF1	20	1st	1/4"	A20AF1E	S7850
S7901	AF30-C-AF1	30	1st	3/8"	A30AF1E	S7851
S7902	AF65-C-AF1	65	1st	1/2"	A65AF1E	S7852
S7903	AF75-C-AF1	75	1st	3/4"	A75AF1E	S7853
S7904	AF100-C-AF1	100	1st	1"	A100AF1E	S7854
S7905	AF150-C-AF1	150	1st	1"	A150AF1E	S7855
S7906	AF225-C-AF1	225	1st	1.5"	A225AF1E	S7856
S7907	AF300-C-AF1	300	1st	1.5"	A300AF1E	S7857
S7908	AF450-C-AF1	450	1st	2"	A450AF1E	S7858
S7909	AF650-C-AF1	650	1st	2"	A650AF1E	S7859
S7910	AF1000-C-AF1	1000	1st	3"	A1000AF1E	S7860
S7911	AF1250-C-AF1	1250	1st	3"	A1250AF1E	S7861
S7912	AF1500-C-AF1	1500	1st	3"	A1500AF1E	S7862
S7950	AF20-C-AF01	20	2nd	1/4"	A20AF01E	S7880
S7951	AF30-C-AF01	30	2nd	3/8"	A30AF01E	S7881
S7952	AF65-C-AF01	65	2nd	1/2"	A65AF01E	S7882
S7953	AF75-C-AF01	75	2nd	3/4"	A75AF01E	S7883
S7954	AF100-C-AF01	100	2nd	1"	A100AF01E	S7884
S7955	AF150-C-AF01	150	2nd	1"	A150AF01E	S7885
S7956	AF225-C-AF01	225	2nd	1.5"	A225AF01E	S7886
S7957	AF300-C-AF01	300	2nd	1.5"	A300AF01E	S7887
S7958	AF450-C-AF01	450	2nd	2"	A450AF01E	S7888
S7959	AF650-C-AF01	650	2nd	2"	A650AF01E	S7889
S7960	AF1000-C-AF01	1000	2nd	3"	A1000AF01E	S7890
S7961	AF1250-C-AF01	1250	2nd	3"	A1250AF01E	S7891
S7962	AF1500-C-AF01	1500	2nd	3"	A1500AF01E	S7892

All Filters maximum ratings: 232 PSI, 248 °F.

*Element is included in all filter housings.

[S7840](#)

Replacement Float Drain ADV16

Air Treatment & Accessories



Parker Watts

Air Filters

Removes water condensate, and particulates from air flow. 40 Micron Filter

Zinc Bowl 250 PSI Max.



Parker Watts

Coalescing Filters

High-efficiency filters use Direct Interception, Inertial Impaction and Diffusion to capture particles smaller than the nominal size of the flow passing through the element.

Removal rating: .01 micron 250 PSI Max.

Air Filters - by Watts

*Replacement Elements Pg 67

Part #	Watts #	Size	Bowl	CFM
S1450	F602-024A	1/4"	zinc 4.4 oz.	53
S1451	F602-034A	3/8"	zinc 4.4 oz.	80
S1452	F602-044A	1/2"	zinc 4.4 oz.	85
S1111	F602-06WJ	3/4"	zinc 16 oz.	220
S1130	F602-08WJ	1"	zinc 16 oz.	240
S1116	F602-12WJ	1 1/2"	zinc 16 oz.	450
S1102	F602-16WJ	2"	zinc 16 oz.	1200

Coalescing Filters - by Watts

Part #	WATTS #	Size	Bowl	CFM
S1453	F701-024E	1/4"	zinc 4.4 oz.	45
S1454	F701-034E	3/8"	zinc 4.4 oz.	48
S1455	F701-044E	1/2"	zinc 4.4 oz.	65
S1119	F701-06E3P	3/4"	alum 32 oz.	158
S1103	F701-08E3P	1"	alum 32 oz.	158
S1089	F701-12E3G	1 1/2"	steel 205 oz.	250
S1053	F701-16E3G	2"	steel 205 oz.	395

Float Drains - Watts

Part #	Auto Drain	TYPE	FITS	Year
S1820	PS506	Float	1/4" to 1/2"	2013 and Forward
S1083	SA605MD	Float	1/4" to 1/2"	2012 and Before
S1083	SA605MD	Float	3/4" & up	All Years

*B11-04WJC uses S1083

Regulators - by Watts



Part #	WATTS #	CFM	Size
S1113	R119-02C	100	1/4"
S1109	R119-03C	110	3/8"
S1095	R119-04C	150	1/2"
S1121	R119-06C	300	3/4"
S1108	R119-08C	400	1"
S1127	R119-12C	500	1 1/2"
S1131	R119-16J	1800	2"
S1101	R119-20J	1800	2 1/2"

*Note: 2" and 2 1/2" Regulators are pilot operated, you must have a 1/4" regulator to work in conjunction with it. Above Regulators 0-125 PSI Range.

Lubricators - by Watts

Part #	WATTS #	Size	Bowl	CFM
S1456	L606-024B	1/4"	zinc 2.6 oz.	40
S1457	L606-034B	3/8"	zinc 2.6 oz.	60
S1458	L606-044B	1/2"	zinc 2.6 oz.	90
S1118	L606-06W	3/4"	zinc 16 oz.	325
S1128	L606-08W	1"	zinc 16 oz.	325
S1129	L606-12W	1 1/2"	zinc 16 oz.	400



Parker Watts



Watts Replacement Elements



Watts Replacement Elements



Watts Replacement Elements

Replacement Elements - by Watts

Part #	Watts #	Type	Fits	Year
S1821	PS701	Filter	1/4" to 1/2"	After 2013
S1802	EK602B	Filter	3/4" to 1-1/2"	All Years
S1803	EK602G	Filter	2" to 2-1/2"	All Years
S1811	EKF20A	Filter	QIX only	All Years
S1810	EK504Y	Mini-Filter	1/4"	All Years
S1809	EKF10Y	Filter/Reg	1/2" (B11-04)	All Years
S1811	EKF20A	Filter/Reg	QIX only	All Years
S1822	PS724	Coalescor	1/4" to 1/2"	After 2013
S1805	F701-C3-0773	Coalescor	3/4" to 1"	All Years
S1806	F701-C3-0775	Coalescor	1-1/4" to 1-1/2"	All Years
S1807	F701-C3-0777	Coalescor	2"	All Years
S1808	F701-C3-0778	Coalescor	2-1/2"	All Years

Mini Series - by Watts



Regulator
#S6104



Filter
#S6102



Filter/Regulator
#S6101



Lubricator
#S6103

Regulator: 300 PSI max. Incoming pressure 0-125 PSI Regulated pressure 1/8" gauge required. See page 58 for S2805 gauge.

Filter/Regulator: Polycarbonate Bowls 150 PSI Max

Part #	Type	WATTS #	Size	CFM / Bowl
S6104	Regulator	R374-02C	1/4"	10 cfm
S6102	Filter	F504-02AH	1/4"	22 cfm - 1 oz.
S6101	Filter / Regulator	B548-02AHC	1/4"	12 cfm - 1 oz.
S6103	Lubricator	L508-02AM2	1/4"	20 cfm - 1 oz.

Toilet Paper Filters - by Motor Guard

Motor guard Toilet Paper Filters effectively remove oil aerosols, condensed moisture and sub-micronic particles from compressed air and vacuum lines. Designed for use with 1/4" or 1/2" NPT pipe connections for pneumatic tools, instruments, controls, and plasma cutting system applications. Economical one step method for hobby type applications.



Part #: S1135
 Model: M30
 Size: 1/4" FPT
 Max Pressure: 125 PSI
 Removal Rating: .01 micron



Part #: S1136
 Model: M60
 Size: 1/2" FPT
 Max Pressure: 125 PSI
 Removal Rating: .01 micron

Part #	Model	Mounting Kit
S1135	M30	included
S1136	M60	-

Replacement Toilet Paper Filters

Part #	Model
S1160	Replacement Filters - 4 Pack



#S1160

Electrical

Replacement Starters



DP Starter



LE Starter

*All DP Starters on this page include Enclosure, Contactor and Overload. LE Starters include Enclosure & Contactor

DP Heaters & LE Adjustable Overload
 Sold Separately

Part #	Motor HP	Motor & Coil*	Phase	Model	Contact Amps	Plus (Qty)	(Required) Heater	Part #
W4051	5	208	3	DP23-9	25	3	B28	W4473
W4051	5	230	3	DP23-9	25	3	B25	W4462
W4452	5	460	3	DP23-6	25	3	B11.5	W4460
W4043	7 1/2	208	3	DP43-9	40	3	B45	W4466
W4051	7 1/2	230	3	DP23-9	25	3	B36	W4464
W4452	7 1/2	460	3	DP23-6	25	3	B17.5	W4461
W4043	10	208	3	DP43-9	40	3	B56	W4474
W4043	10	230	3	DP43-9	40	3	B45	W4466
W4452	10	460	3	DP23-6	25	3	B25	W4462
W4048	15	208	3	DP53-9	50	3	B79	W4469
W4048	15	230	3	DP53-9	50	3	B70	W4468
W4450	15	460	3	DP43-6	40	3	B36	W4464
W4525	20	208	3	LE1D65	65	1	LRD365	W4406
W4526	20	230	3	LE1D65	65	1	LRD365	W4406
W4451	20	460	3	DP53-6	50	3	B45	W4466
W4527	25	208	3	LE1D80	80	1	LRD3363	W4415
W4528	25	230	3	LE1D80	80	1	LRD3363	W4415
W4451	25	460	3	DP53-6	50	3	B56	W4474
W4044	5	230	1	DP32-9	30	1	B36	W4464
W4046	7 1/2	230	1	DP42-9	40	1	B56	W4474
W4065	10	230	1	DP52-9	50	1	B79	W4469
W4318	Auxiliary Contact N.O. / N.C. for DP23,32,42,43 starters.							
W4315	Auxiliary Contact N.O. / N.C. for LE1D65&80 starters.							
AUX-11	Auxiliary Contact N.O. / N.C. for DP52 & 53							

** For 1/2 HP to 3 HP (3PH Motors), Use DP23 Starter and specify Motor HP & Voltage for Heaters.

*No returns are allowed on electrical parts.

NEMA Starters - 3 Phase

Part #	Model	Size	Amp Rating	Max HP Range @ Voltage	Coil V.	Heater Type
W4075	SBG2	0	18	3-200/3-230/5-460	120	B
W4076	SCG3	1	27	7.5-200/7.5-230/10-460	120	B
W4077	SDG1	2	45	10-200/15-230/25-460	120	B
W4045	SEG1	3	90	25-200/30-230/50-460	120	CC
W4042	SFG1	4	135	40-200/50-230/100-460	120	CC
W4049	SGG1	5	270	75-200/100-230/200-460	120	B

* All NEMA Starters include Nema 1 general purpose enclosures and are equipped with one N.O. auxiliary contact. Additional Aux contacts may be added.
* All NEMA starters are 120V Coils. Other Coil voltages available on Request. You MUST specify voltage when ordering.

DP Starter Parts



Switches

Starter Type	Start-Stop	H-O-A	*Bracket Kit DP52&53
DP 23,32,42,43	W4111	W4121	-
DP 52,53,63,73,93	W4111	W4121	W4201
NEMA Size 0-3	W4115	W4125	-
NEMA Size 4-5	W4116	W4126	-

AUX Contacts

Part #	Type
AUX-10	1N.O.
AUX-01	1N.C.
AUX-11	1N.O. & 1N.C.
AUX-20	2N.O.
AUX-N6	1N.O.
AUX-N8	1N.O. & 1N.C.

Heaters

Part #	Starter Type
HEAT-B	DP-32,42,52,23,43,53 / NEMA-0,1,2,5
HEAT-CC	DP-63,73,93 / NEMA-3,4

Overload Contact

Part #	Type
W4317	Overload Sw



IEC Contactors

*AUX Contacts for IEC Pg 35
 *All contactors are 3PH with 120 volt coils

Part #	Contactor	HP	Volt	Use Overload
W4300	IEC18D	5	208	LRD22
W4300	IEC18D	5	230	LRD21
W4300	IEC18D	5	460	LRD14
W4301	IEC25D	7.5	208	LRD32
W4301	IEC25D	7.5	230	LRD22
W4301	IEC25D	7.5	460	LRD16
W4303	IEC40DA	10	208	LRD340
W4302	IEC32D	10	230	LRD32
W4300	IEC18D	10	460	LRD21
W4305	IEC50DA	15	208	LRD365
W4304	IEC50DA	15	230	LRD350
W4301	IEC25D	15	460	LRD22
W4305	IEC65DA	20	208	LRD365
W4305	IEC65DA	20	230	LRD365
W4302	IEC32D	20	460	LRD32
W4306	IEC80D	25	208	LRD3363
W4306	IEC80D	25	230	LRD3363
W4303	IEC40DA	25	460	LRD340
W4307	IEC115D	30	208	LRD4365
W4306	IEC80D	30	230	LRD3365
W4304	IEC50DA	30	460	LRD350
W4308	IEC150D	40	208	LRD4369
W4307	IEC115D	40	230	LRD4367
W4305	IEC65DA	40	460	LRD365
W4311	IEC265F	50	208	LR9F5371
W4308	IEC150D	50	230	LRD4369
W4306	IEC80D	50	460	LRD3363
W4311	IEC265F	75	208	LR9F7375
W4311	IEC265F	75	230	LR9F5371
W4307	IEC115D	75	460	LRD4365
W4312	IEC330F	100	208	LR9F7375
W4311	IEC265F	100	230	LR9F7375
W4308	IEC150D	100	460	LRD4369

*No returns are allowed on electrical parts.



IEC Overloads

*AUX Contacts for IEC Pg 35

Part #	Overload	Amp Range
W4400	LRD10	4-6
W4413	LRD14	7-10
W4414	LRD16	9-13
W4401	LRD21	12-18
W4402	LRD22	16-24
W4418	LRD32	23-32
W4403	LRD332	23-32
W4404	LRD340	30-40
W4405	LRD350	37-50
W4406	LRD365	48-65
W4417	LRD3361	55-70
W4415	LRD3363	63-80
W4416	LRD3365	80-104
W4479	LRD4365	80-104
W4407	LRD4367	95-120
W4408	LRD4369	110-140
W4409	LR9F5369	90-150
W4410	LR9F5371	132-220
W4411	LR9F7375	200-330
W4412	LR9F7369	300-500

Phase Monitor

Protects 3 Phase Motors from Loss of Phase, Low Voltage, High Voltage, Voltage Imbalance, Phase Reversal, Rapid Cycling

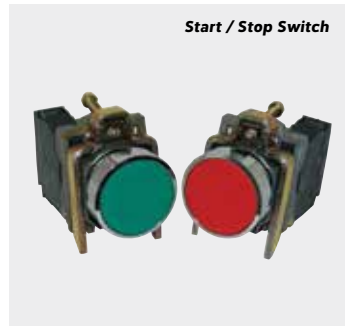
Features:

- Made in the USA - UL listed
- CE Compliant
- Line Voltage :190 to 480 VAC 50/60 Hz
- Control Voltage: 24-120-240 VAC
- Simple Installation
- Opens Control Circuit When Fault is Detected
- Adjustable Parameters



Part #	Model
W4390	Phase Monitor 460

*No returns are allowed on electrical parts.



Auxiliary Contacts IEC NO/NC

Part #	Item
W4315	Auxiliary Contact Switch D line.
W4316	Auxiliary Contact Switch F line.

Start / Stop Switch

Part #	Item
W4320	Start Switch - 7/8" mount
W4325	Stop Switch - 7/8" mount
W4330	Start "and" Stop Switch

Control Transformers

Part #	Model	VA Rating	Primary Voltage Range	Secondary Voltage
W4511	PH100	VA 100	220-240 / 440-480	110/115/120
W4512	E200	VA 200	220-240 / 440-480	110/115/120

Control Trans. - Optional Accessories

Part #	Fuse	For	Use With	Order Qty
W4515	ATMR1	Primary	VA100 at 480V	Order 2
W4514	ATMR2	Primary	VA100 at 240V	Order 2
W4514	ATMR2	Primary	VA200 at 480V	Order 2
W4517	ATMR4	Primary	VA200 at 240V	Order 2
W4516	ATMR5	Primary	VA250 at 208V	Order 2
W4520	GGC1.5	Secondary	VA 100	Order 1
W4521	GGC3	Secondary	VA 200	Order 1
W4522	GGC4	Secondary	VA 250	Order 1

Control Trans. - Fuse Block

Part #	Fuse Block	For	Order Qty
W4518	PFK1 2 Pole	Primary	Order 1
W4519	FB2 1 Pole	Secondary	Order 1

Capacitors



Part #	Model #	Type	Shape / Case	Diameter (In.)	Height (In.)	MFD	Volt
J6400	PMJ400	Start	round/phenolic	1-7/16	3-3/8	400 - 480	110-125
J6405	PMJ540	Start	round/phenolic	1-13/16	4-3/8	540 - 648	110-125
J6410	PMJ590	Start	round/phenolic	1-13/16	4-3/8	590 - 708	110-125
J6412	PMJ645	Start	round/phenolic	1-13/16	4-3/8	645 - 774	110-125
J6475	PMJ1000	Start	round/phenolic	2-1/16	4-3/8	1000-1200	110-125
J6480	PMJ1290	Start	round/phenolic	2-1/16	4-3/8	1290-1548	110-125
J6415	PTMJ161	Start	round/phenolic	2-1/16	3-3/8	161 - 193	220-250
J6420	PTMJ216	Start	round/phenolic	2-1/16	3-3/8	216 - 259	220-250
J6425	PTMJ270	Start	round/phenolic	2-1/16	3-3/8	270 - 324	220-250
J6430	PTMJ400	Start	round/phenolic	2-1/16	4-3/8	400 - 480	220-250
J6435	PTMJ430	Start	round/phenolic	2-9/16	4-3/8	430 - 516	220-250
J6438	PTMJ630	Start	round/phenolic	2-9/16	4-3/8	630 - 750	220-250
J6440	TRC20	Run	round/metal	1-3/4	3-3/16	20	370
J6445	TRC25	Run	round/metal	1-3/4	3-1/2	25	370
J6450	TRC30	Run	round/metal	2	4-1/8	30	370
J6455	TRC40	Run	round/metal	2	4-1/8	40	370
J6460	TRC50	Run	round/metal	2	4-3/4	50	370
J6465	TRC60	Run	round/metal	2-3/8	4-3/4	60	370
J6470	TRCF20	Run	round/metal	1-3/4	3-3/16	20	440

*Single phase motors often use start and run capacitors. If your motor trips the overload or overheats, the run capacitor may be suspect. If your motor hums but will not start, the start capacitor could be suspect. However, hard starts may be caused by a defective tank check valve or unloader. Disconnect power before servicing equipment. Capacitors should always be discharged before removal. All electrical repair and testing should be performed by a qualified technician.

*No returns are allowed on electrical parts.

Alternators

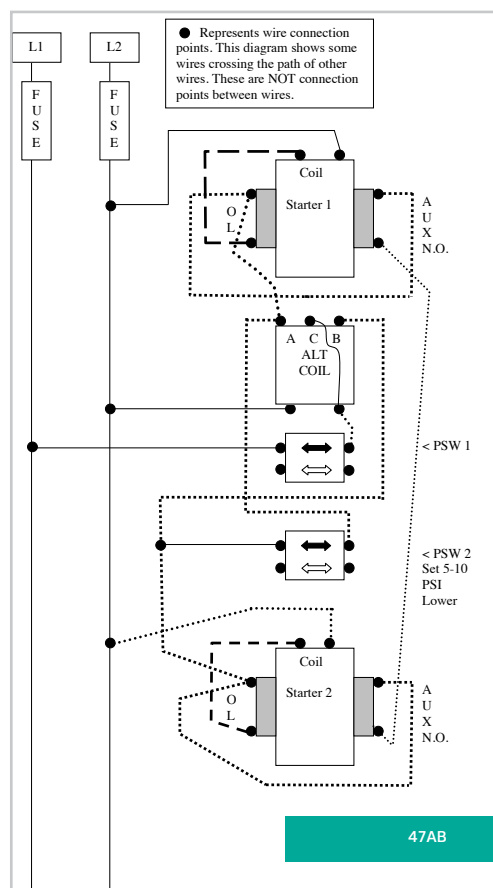


Alternators are used in control circuits to automatically cycle between two compressors.

- Used on Duplex systems
- 47 Series will replace the Furnas type control
- ARA and PJR are electronic versions and require the base socket
- CA2 is foot or enclosure mounted

Alternators

Part #	Model
W4350	47AB10AF 120V
W4351	47AB10AD 200V
W4352	47AB10AG 230V
W4353	47AB10AH 460V
W4360	ARA-120-ACA 120V
W4361	ARA-240-ACA 240V
W4380	PJR110 110V
W4385	SOCKET ARA/PJR
W4365	CA2-G7 120V
W4366	CA2-M7 208-240V
W4368	CA2-T7 460V
W4367	CA2 ENCLOSURE



47AB

Pressure Switches



Part #	Model	Amp	Brand	Setting	Range	DIFFERENTIAL	Ports	FPT Port Size Inch	Unloader	Unloader Ftg Size	Auto / Off Switch
U1120	LF10-4H-125	20	Lefoo	95/125	35-150	30-40	4	1/4	Yes	1/4	Yes
U1140	LF10-L-4H-125	20	Lefoo	95/125	35-150	30-40	4	1/4	Yes	1/4	Yes
U1142*	LF10-L-4H-mm-125	20	Lefoo	95/125	35-150	30-40	4	1/4	Yes	6 MM	Yes
U1128	LF10H-1H-125	20	Lefoo	95/125	35-150	30-40	1	1/4	Yes	1/4	Yes
U1125	LF10-1H-175	20	Lefoo	140/175	50-175	30-50	1	1/4	Yes	1/4	Yes
U1126	LF10-4H-175	20	Lefoo	140/175	50-175	30-50	4	1/4	Yes	1/4	Yes
U1127*	LF10-1H-175	20	Lefoo	140/175	50-175	30-50	1	1/4	Yes	1/4	No
U1130	LF17-1H-175	24	Lefoo	140/175	40-250	30-65	1	1/4	Yes	1/4	No
W4053	9013FHG-12J52	20	Square D	95/125	70-150	30	1	1/4	No	No	No
W4055	9013FHG-12J52X	20	Square D	95/125	70-150	30	1	1/4	Yes	1/4	No
W4203	9013FHG-12J52MIX	20	Square D	95/125	70-150	30	1	1/4	Yes	1/4	Yes
W4204	9013FHG-14J52MIX	20	Square D	95/125	70-150	30	4	1/4	Yes	1/4	Yes
W4056	9013FHG-42J59	20	Square D	140/175	100-200	40	1	1/4	No	No	No
W4052	9013FHG-42J59X	20	Square D	140/175	100-200	40	1	1/4	Yes	1/4	No
W4057	9013GHG-6J62	16	Square D	140/175	80-250	24-45	1	3/8	No	No	No
W4054	9013GHG-6J62X	16	Square D	140/175	80-250	24-45	1	3/8	Yes	1/4	No
W4059	9013GHB-5J63X*	16	Square D	140/175	80-250	25-45	1	1/4	Yes	1/4	No
W4060	9013GHR-2J57X**	16	Square D	125/150	65-200	30-50	1	1/4	Yes	1/4	No
W4061	9016GAW-1	10	Square D	Vacuum	0-28.7"Hg	0.8-9"Hg	1	1/4	No	No	No
W4030	9012-GNG-5***	10	Square D	Not set	3-150	4.2-22	1	1/4	No	No	No
W4031	MIRCRO SW	ms	Square D	Replacement Micro Switch for 9012-GNG-5							
W4039	69HAU3	24	Hubbell - Furnas	30/40	15-60	7-15	1	3/8	Yes	1/4	No
W4080	69JF7Y	20	Hubbell - Furnas	95/125	50-145	25-33	1	1/4	Yes	1/4	No
W4081	69JF7LY2C	20	Hubbell - Furnas	95/125	50-145	25-33	4	1/4	Yes	1/4	Yes
W4083	69HAU1	24	Hubbell - Furnas	115/150	40-250	35-60	1	3/8	Yes	1/4	No
W4082	69JF9Y	20	Hubbell - Furnas	140/175	100-175	30-40	1	1/4	Yes	1/4	No
W4084	69JG9LY2C	24	Hubbell - Furnas	140/175	100-175	30-40	4	1/4	Yes	1/4	Yes

* W4059 is suitable for Rain exposure.
 **W4060 has Explosion Proof enclosure.
 ***W4030 is a suitable replacement for AB-836-C7A.
 *No returns are allowed on electrical parts.



Electric Motors

*Motor Rails & Bearings Pg 42

Part #	HP	Weight	Frame	RPM	Shaft	Phase	Volt
J5012	1	38 lbs.	143T	1725	7/8	single	115/208-230
J5016	1.5	39 lbs.	G145T	1725	7/8	single	115/208-230
J5020	2	47 lbs.	145T	1725	7/8	single	115/208-230
J5014	3	75 lbs.	184T	1725	1 1/8	single	230
J5027	5	82 lbs.	184T	1725	1 1/8	single	208-230
J5043	7.5	131 lbs.	215T	1725	1 3/8	single	230
J5045	10	166 lbs.	215TZ	1725	1 3/8	single	230
J5048	3	63 lbs.	182T	1760	1 1/8	3	208-230/460
J5049	5	72 lbs.	184T	1760	1 1/8	3	208-230/460
J5053	7.5	154 lbs.	213T	1760	1 3/8	3	208-230/460
J5054	10	174 lbs.	215T	1760	1 3/8	3	208-230/460
J5052	15	275 lbs.	254T	1770	1 5/8	3	208-230/460
J5050	20	312 lbs.	256T	1770	1 5/8	3	208-230/460
J5051	25	356 lbs.	284T	1770	1 7/8	3	208-230/460
J5050	20	312 lbs.	256T	1770	1 5/8	3	208-230/460
J5051	25	356 lbs.	284T	1770	1 7/8	3	208-230/460

Utility Compressor Motors

Part #	HP	Weight	Frame	RPM	Shaft	Amp-Volt
J5039	SPL 2	27 lbs.	56	3450	5/8	15A / 7.5A 115 - 230 V
J5041	2	27 lbs.	56	3450	5/8	15A / 115V
J5042	3	30 lbs.	56	3450	5/8	15A / 115V
J5029	5	40 lbs.	56	3450	5/8	15A / 230V

*No returns are allowed on electrical parts.

Engines - Gas & Diesel



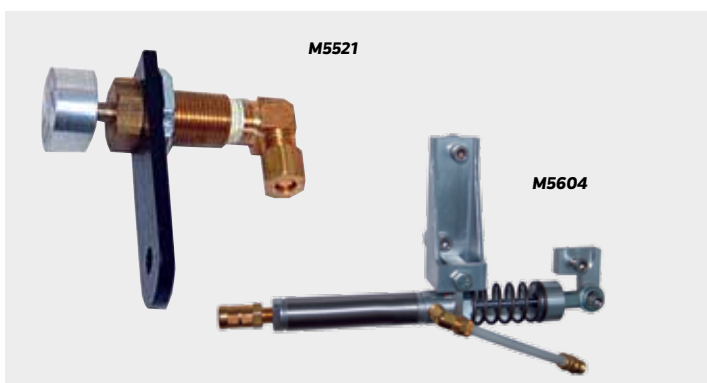
*Engine Idlers Pg 41

Engines - Gas & Diesel

Part #	Engine	Model #	HP	Start	Weight
M5043	Kohler Diesel	KD440-2001B	10	12 Volt Electric with Recoil	102 lbs.
M5042	Kohler	CH440ST	14	12 Volt Electric with Recoil	110 lbs.
M5550	Honda	GX160-UTIQX2	5.5	Recoil Only -No starter	34 lbs.
M5035	Honda	GX390-UIQAE2	13	12 Volt Electric with Recoil	75 lbs.
M5039	Honda	GX390-UIQA2	13	Recoil Only -No starter	75 lbs.
M5037	Honda	GX630-RQAF1	20	12 Volt Electric	108 lbs.
M5041	Honda	5 gallon fuel tank & carbon canister kit for GX630			25 lbs.
I2046	Honda	Mounting Bracket Set for 5 Gallon Tank Kit M5041			-
I2047	Honda	Stainless Steel Strap for Fuel Tank Bracket Set (order 2)			-

*Horsepower ratings are approximate values.

Engine Idlers



Special Items

Part #	Item
M5522	Adapter plate for CH13S engines - fits K241-301 or M12S
M5523	Belt Tightener-For Engines or Motors with Slotted Bases

Engine Idlers

Part #	Model	HP
M5525	Honda GX390	11-13
M5527	Honda GX620	20
M5545	Honda GX630 (new)	20
M5531	Kohler CH440ST (new)	14
M5521	Kohler Command	11, 13, 15
M5512	Kohler K Series & Magnum	10, 12
M5604	KD Complete Idler Kit	10
M5604	Kohler Diesel KD420-A KDA Complete Idler Kit	10

Bullwhip Idlers

Part #	Type	Length	Application
M5540	L-36 Large Cylinder	36"	Fits 8HP & up
M5541	S-36 Small Cylinder	36"	Fits 5-6 HP
M5542	L-24 Large Cylinder	24"	Fits 8HP & up
M5543	S-24 Small Cylinder	24"	Fits 5-6 HP
M5546	S-60 Small Cylinder	60"	Fits 5-6 HP
M5547	L-60 Large Cylinder	60"	Fits 8 HP & up



Circuit Breaker

Circuit Breakers adds protection to the electrical system in case of overload or shorting to ground.

Part #	Item	Amp	Volt
M5040	Circuit Breaker	120	12





Motor Rails



Motor Adaptor Plate



Motor Bearings

Motor Rails / Adapter Plate

Part #	Frame
M5511	145T electric
M5519	184T electric & TH18S
M5516	215 electric
M5513	256T electric
M5520	284T electric
M5505	Adapter Plate 10-15-20

*Prices shown are per pair.

Motor Bearings

Part #	Bearing #
B6203	6203zz
B6204	6204zz
B6205	6205zz
B6206	6206zz
B6207	6207zz
B6208	6208zz
B6209	6209zz
B6210	6210zz
B6211	6211zz
B6212	6212zz
B6303	6303zz
B6304	6304zz
B6305	6305zz
B6306	6306zz
B6307	6307zz
B6308	6308zz
B6309	6309zz
B6310	6310zz
B6311	6311zz
B6312	6312zz
B6313	6313zz
B6314	6314zz
B6315	6315zz
B6316	6316zz
B6317	6317zz
B6318	6318zz
B6319	6319zz
B6320	6320zz



Protective Cover

Part #	Item	For
E1216	COVER 14	10-14 HP on 30 Gallon Tank
E1217	COVER 20	18-20 HP on 60 Gallon Tank

Pulleys & Bushings

*See Belts Page 45



Motor pulleys are subject to wear and tear resulting in slippage and belt damage. Exposure to hostile environments such as cement dust, sand or other contaminants, overtime can cause abrasive damage to pulley grooves.

*Other sizes are available on request. Contact us for assistance with sizing of motor pulleys.

ACS Pulleys

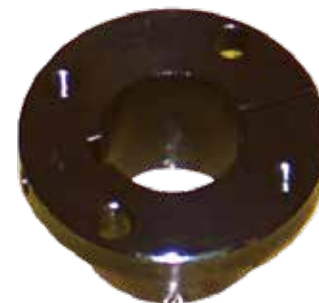
Part #	Pulley Model	Bushing Required	Grooves	Outside Dimension Inches	Use Belt Type
J5500	1A22X5/8	FIXED BORE 5/8"	1	2.2	A or 4L
J5505	1A25X5/8	FIXED BORE 5/8"	1	2.5	A or 4L
J5510	1A27X5/8	FIXED BORE 5/8"	1	2.7	A or 4L
J5515	1A30X5/8	FIXED BORE 5/8"	1	3.05	A or 4L
J5520	1A35X5/8	FIXED BORE 5/8"	1	3.45	A or 4L
J5525	1A35X7/8	FIXED BORE 7/8"	1	3.45	A or 4L
J5530	1A40X7/8	FIXED BORE 7/8"	1	3.95	A or 4L
J5535	1A45X7/8	FIXED BORE 7/8"	1	4.45	A or 4L
J5540	1A50X7/8	FIXED BORE 7/8"	1	4.95	A or 4L
J5545	1A55X7/8	FIXED BORE 7/8"	1	5.45	A or 4L
J5550	1A60X7/8	FIXED BORE 7/8"	1	5.95	A or 4L
J5605	2B39	L OR H	2	3.95	B or 5L
J5610	2B44	L OR H	2	4.45	B or 5L
J5615	2B52	L OR H	2	5.25	B or 5L
J5617	2B57	L OR H	2	5.75	B or 5L
J5620	2B62	L OR H	2	6.25	B or 5L
J5625	2B69	L OR H	2	6.95	B or 5L
J5630	2B77	L OR H	2	7.75	B or 5L
J5632	3B70	SK	3	7.35	B or 5L
J5638	4B74	SK	4	7.75	B or 5L
J5640	4B86	SK	4	8.95	B or 5L
J5642	4B94	SK	4	9.75	B or 5L

** All pulleys are A, B, 4L and 5L compatible.

Pulleys continue on next page...

Maska Bushings

Part #	Model	Shaft Size	Type
J6200	LX1	1	L OR H
J6205	LX1-1/8	1-1/8	L OR H
J6206	LX1-3/8	1-3/8	L OR H
J6215	SKX1-3/8	1-3/8	SK
J6210	SKX1-5/8	1-5/8	SK
J6220	SKX1-7/8	1-7/8	SK
J6225	SDX1-3/8	1-3/8	SD
J6226	SDX1-5/8	1-5/8	SD
J6227	SDX1-7/8	1-7/8	SD



Poly-Grooved Pulleys - J6

Part #	Size	Bore
i2100	1 3/4" OD.	5/8"
i2101	2" OD.	5/8"
i2105	2-3/8" OD.	5/8"
i2103	2 1/2" OD.	5/8"
i2104	2" OD.	3/4"

Replacement Belts



Cross-section representation of J-6 Grooved Belt 9/16" width



Our Belts fit select models from Cambell-Hausfeld, DeVilbiss, Sears and other lines.

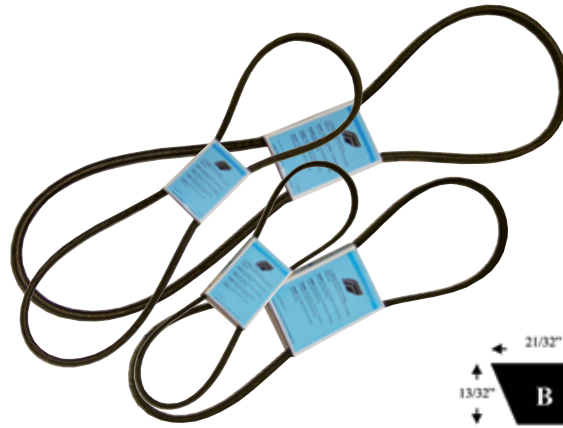
J-6 Multi-Groove Belts

Part #	Size
i2050	37
i2051	38
i2052	39
i2053	40
i2054	41
i2055	42
i2056	43
i2057	44
i2058	45
i2059	46
i2060	47
i2061	48
i2062	49
i2063	50
i2064	51
i2065	52
i2066	53

Replacement Belts

Belts should be replaced at least every three years.

Glazed, brittle or cracking belts must be replaced. Unlike cars, most compressors will not make an audible squealing noise when belts are slipping. Slipping belts may cause nuisance circuit breaker tripping, excessive vibration and may rip motor mounts apart from sudden snatching of belts in spinning pulley. Loose belts may cause overheating and a possible belt fire. Over-tightening belts may result in bearing or shaft failure.



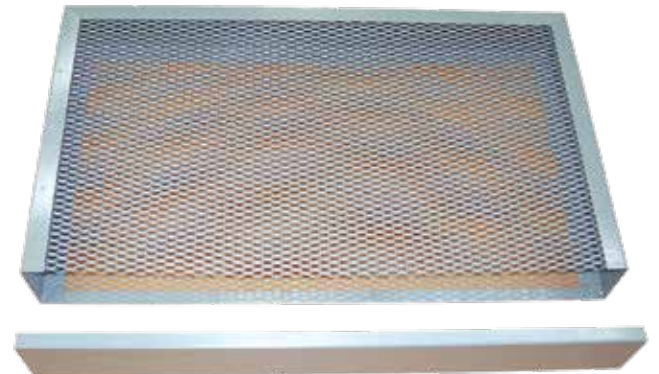
Part #	Belt #	Outside Dimension Inches	"5L" Belt Conversion
i2300	B50	52	530
i2305	B52	54	550
i2310	B54	56	570
i2315	B56	58	590
i2320	B58	60	610
i2325	B60	62	630
i2330	B62	64	650
i2335	B65	67	680
i2340	B68	70	710
i2345	B70	72	730
i2350	B72	74	7750
i2355	B75	77	780
i2360	B78	80	810
i2365	B80	82	830
i2370	B82	84	850
i2375	B85	87	880
i2380	B88	90	910
i2385	B90	92	930
i2390	B92	94	950
i2395	B95	97	980
i2400	B97	99	1000
i2405	B99	101	1020
i2410	BP100	102	-
i2415	BP103	105	-
i2420	BP105	107	-
i2425	BP108	110	-
i2430	BP112	114	-
i2435	BP118	120	-

Part #	Belt #	Outside Dimension Inches	"A" Belt Conversion
i2450	4L360	36	34
i2455	4L370	37	35
i2460	4L380	38	36
i2465	4L390	39	37
i2470	4L400	40	38
i2475	4L410	41	39
i2480	4L420	42	40
i2485	4L430	43	41
i2490	4L440	44	42
i2495	4L450	45	43
i2500	4L460	46	44
i2505	4L470	47	45
i2510	4L480	48	46
i2515	4L490	49	47
i2520	4L500	50	48
i2525	4L510	51	49
i2535	4L520	52	50
i2540	4L530	53	51
i2545	4L540	54	52
i2550	4L550	55	53
i2555	4L560	56	54
i2560	4L570	57	55
i2565	4L580	58	56
i2570	4L590	59	57
i2575	4L600	60	58
i2580	4L610	61	59
i2585	4L620	62	60
i2590	4L630	63	61
i2595	4L640	64	62
i2600	4L650	65	63

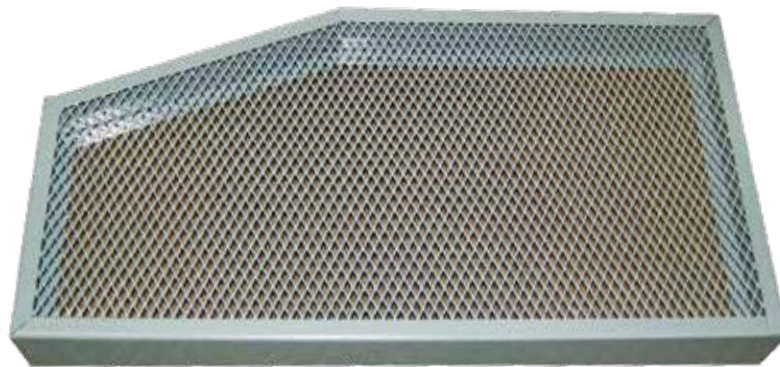
Beltguards - Expanded Metal



One Piece / Front Cover

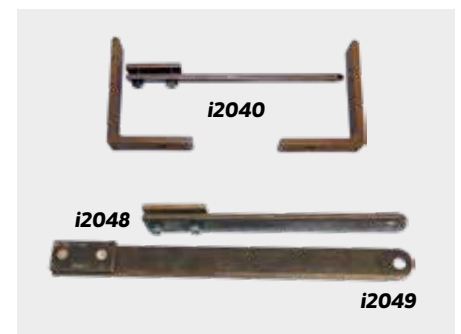


Slip Over / Bottom Tray



Slope Type

Part #	Model	Size	Type
i2700	BG-1P	13"x24"x3"	one piece w/ cover
i2705	BG-2P	15"x24"x3"	one piece w/ cover
i2710	BG-3P	17"x33"x4"	one piece w/ cover
i2745	BG-3SP	17X33X4 S	*Slope/1pc w cover
i2715	BG-4P	19"x36"x4"	one piece w/ cover
i2750	BG-4SP	19x36x4 S	*Slope/1pc w cover
i2755	BG-10P	22x40x5	one piece w/ cover
i2725	BG-6P	28"x48"x7"	one piece w/ cover
i2730	BG-7P	19"x36"x4"	slip over w/ tray
i2735	BG-8P	23"x40"x5"	slip over w/ tray
i2040	BG-KIT-S	Standard	Mounting Kit 3 piece
i2045	BG-KIT-E	Extended	Mounting Kit 3 piece
i2048	BGB-S	Standard	Top Brace 1 Piece
i2049	BGB-E	Extended	Top Brace 1 Piece



* Slope guards are intended for engine powered units

***OSHA requires that all exposed moving parts on a compressor must be covered by a guard.**



Coil Hose

Part #	Type	Size
H7040	Poly Coil	1/4" x 15' - 1/4" NPT ends
H7019	Poly Coil	1/4" x 25' - 1/4" NPT ends
H7029	Nylon	1/4" x 25' - 1/4" NPT ends
H7025	Nylon	1/4" x 50' - 1/4" NPT ends

2" & 3" Hose

Part #	Type	Size
S1280	Rubber	2" Hose (2.6" OD) 50 Foot
S1281	Rubber	3" Hose (3.7" OD) 50 Foot

300 PSI Rubber Hose

Part #	Type	Size
H8103	Rubber	3/8" x 25' - 1/4" NPT Ends
H8104	Rubber	3/8" x 50' - 1/4" NPT Ends
H8105	Rubber	3/8" x 100' - 1/4" NPT Ends
H8100	Rubber	1/2" x 25' - 1/2" NPT Ends
H8101	Rubber	1/2" x 50' - 1/2" NPT Ends
H8102	Rubber	1/2" x 100' - 1/2" NPT Ends
H7030	Rubber	3/4" x 50' - Twist-Lock Ends

Replacement Hose Stops- by Hose Tract

Part #	Item	Size
H7055	Hose Stop	3/8"
H7056	Hose Stop	1/2"

Blow Gun

Part #	Type	Size
P1150	1/4"	ACS Blow Gun



Industrial Hosereel - by Hose Tract

Part #	Model	Max Pres.	I.D.	Length	Weight
H7032	LC-350	300 PSI	3/8"	50 ft.	54 lbs.
H7021	LC-550	300 PSI	1/2"	50 ft.	58 lbs.

Utility Hosereel - by Hose Tract

Part #	Model	Range	I.D.	LENGTH	Weight
H7051	UTL-350	300 PSI	3/8"	50 ft.	41 lbs.
H7052	UTL-550	300 PSI	1/2"	50 ft.	45 lbs.



Aluminum Control Manifolds

Part #	Type (NPT)
R3075	MANIFOLD 1x2x4" (4-1/4" Ports)
R3069	MANIFOLD 1.25x4" (2-1/2" Ports / 6-1/4")
R3301	4 WAY SQUARE (4-1/4" Ports)
R3304	MANIFOLD 1X2X8" (4 -1/4" Ports)



Hammer Lock Fittings

Part #	Item
S1282	2" Barb x 2" FPT
S1283	3" Barb x 3" FPT
S1284	2" Full Union
S1285	2" Union Half x 2" MPT
S1286	2" Clamp
S1287	3" Clamp
S1290	2" Close Nipple
S1295	3" Close Nipple

Multiple Connection Manifolds

Part #	Description
R3071	3 port 1/4" outlet (3/8" inlet)
R3069	BAR MANIFOLD 2-1/2" & 6-1/4" PORTS
R3075	BLOCK MANIFOLD 4-1/4" PORTS
R3301	4 WAY SQUARE 4-1/4" PORTS

Special Fittings

Part #	Size	Item
S1930	1/4"	Air Flow Valve
S1931	1/4"	Air Chuck Ball (Plain)
S1932	1/4"	Air Chuck Ball with Clip
S1933	1/4"	Dual Air Chuck Extension

Twistlock Hose Connectors

Part #	NPT	Type
S1238	2"	FEMALE
S1225	1"	BARB
S1226	1"	FEMALE
S1227	1"	MALE
S1228	3/4"	BARB
S1229	3/4"	FEMALE
S1230	3/4"	MALE
S1231	1/2"	BARB
S1232	1/2"	FEMALE
S1233	1/2"	MALE
S1234	Anti-Whip Safety Cable	1/2" to 1-1/4"
S1237	Anti-Whip Safety Cable	1-1/2" to 3"
S1235	Rubber Gasket	1/2" to 1"
S1239	Rubber Gasket	2"
S1236	Safety Clip	

Air Hose Fittings - Quick Couplers



1/4" Automotive



1/4" Industrial



3/8" Industrial



1/2" Industrial

Part #	Series	Size	NPT	Type	Connection
S1092	Automotive	1/4"	1/4"	Coupler	Female
S1028	Automotive	1/4"	1/4"	Plug	Female
S1034	Automotive	1/4"	1/4"	Plug	Male
S1054	Industrial	1/4"	1/4"	Coupler	Female
S1051	Industrial	1/4"	1/4"	Coupler	Male
S1909	Industrial	1/4"	3/8"	Coupler	Female
S1063	Industrial	1/4"	1/4"	Plug	Female
S1070	Industrial	1/4"	1/4"	Plug	Male
S1082	Industrial	1/4"	3/8"	Coupler	BARB
S1094	Industrial	1/4"	1/4"	Plug	BARB
S1067	Industrial	1/4"	3/8"	Plug	BARB
S1910	Industrial	3/8"	1/4"	Coupler	Female
S1912	Industrial	3/8"	3/8"	Coupler	Female
S1913	Industrial	3/8"	1/2"	Coupler	Female
S1917	Industrial	3/8"	1/4"	Coupler	Male
S1918	Industrial	3/8"	3/8"	Coupler	Male
S1919	Industrial	3/8"	1/2"	Coupler	Male
S1901	Industrial	3/8"	1/4"	Plug	Female
S1902	Industrial	3/8"	1/4"	Plug	Male
S1903	Industrial	3/8"	3/8"	Plug	Female
S1904	Industrial	3/8"	3/8"	Plug	Male
S1900	Industrial	3/8"	1/2"	Plug	Female
S1914	Industrial	1/2"	3/8"	Coupler	Female
S1915	Industrial	1/2"	1/2"	Coupler	Female
S1920	Industrial	1/2"	3/8"	Coupler	Male
S1921	Industrial	1/2"	1/2"	Coupler	Male
S1905	Industrial	1/2"	3/8"	Plug	Female
S1907	Industrial	1/2"	1/2"	Plug	Female
S1906	Industrial	1/2"	3/8"	Plug	Male
S1908	Industrial	1/2"	1/2"	Plug	Male



Machine Leveling Mounts
 For Rotary Screw Compressors and Heavy Machinery

- High Capacity Loading
- Steel Housing
- Neoprene Elastomer Base
- Vibration Dampening
- 1/2" Adjustable Range

*Leveling Mounts sold as single piece. Load ratings shown are for each single mount.

Machine Leveling Mounts

Part #	Max Load	Min Load	Diameter (In.)	Height	Bolt
i1900	500 lbs.	100 lbs.	3-1/8"	1-1/2"	3-8"
i1910	1000 lbs.	300 lbs.	4-3/4"	1-1/2"	1/2"
i1920	4500 lbs.	500 lbs.	6-1/4"	1-5/8"	3/4"
i1930	13,000 lbs.	4000 lbs.	9"	2-1/4"	3/4"



6"x6"x1/2"
High Density Nitrile
Oil Resistant
Set of Four Pads
i2761



4"x4"x1"
Solid Rubber
Set of Four Pads
i2027

Vibration Isolator Pads

Part #	Type
i2027	Rubber
i2761	Nitrile



Aircel

ACC Condensate Drain

- No Electricity Required
- Condensate Level View Port
- Suitable for Hazardous Environments
- Integrated Strainer



Aircel

AMF Magnetic Float Drain

- No Electricity Required
- Ideal as Filter Drain
- Serviceable Valve



Aircel

AZL Zero Loss Drain

- Zero Air Loss During Discharge Cycle
- 115 Volt Operation / NEMA 4
- 60 Gallon Per Hour Capacity
- Integrated Strainer
- Large 4.5 mm Orifice
- Micro Switch Test Button
- Remote Alarm Contacts

Tank Drains by Aircel

Part #	Model	Type	Max CFM	Max PSI	Inlet NPT	Outlet NPT
S8440	ACC	Float	3500	230	1/2"	1/2"
S8442	AMF	Magnetic	700	230	1/2"	1/8"
S8444	AZL	Zero Loss	3000	230	1/2"	1/2"



Pet Cock Drains

Part #	NPT
U1190	1/4"
U1191	1/8"
U1192	3/8"

Cable Drains (Pull Cable)

Part #	NPT
S1250*	1/4" HD
S1252	1/4"



Automatic Tank Drains

Part #	Model	Type
S0910	DH50-0LAAA	Pneumatic
S0920	RH50-0LAAA	Pneumatic
S1071	Kingston-620	Pneumatic
S1072	Conrader WV1	Pneumatic
S1015	ACS 1/4" NPT	Electronic
S3150	ACS 3/8" NPT	Electronic
S3151	ACS 1/2" NPT	Electronic
S3152	ACS 3/4" NPT	Electronic
S3153	ACS 1" NPT	Electronic
S1107	Watts D11-04W	Float



Bucket High Tank Drain

Part #	Size
S1137	1/4" NPT
S1138	3/8" NPT
S1139	1/2" NPT



Champion Drain Repair Kit

Part #	Ref #
S1008	Z5941



Tube Fittings

Part #	Item
T1100	BRANCH TEE 1/4" COMP X 1/8" NPT
T1110	BRANCH TEE 1/4" COMP X 1/4" NPT
T1120	TEE 1/4" COMPRESSION
T1130	EL 1/4" COMP X 1/4" NPT
T1140	EL 1/4" COMP X 1/8" NPT
T1150	1/4" COMP X 1/4" NPT
T1160	1/4" COMP X 1/8" NPT
T1170	COMP NUT 1/4"
T1175	COMP NUT 5/16"
T1180	COMP FERROL 1/4"
T1190	COMP FERROL 5/16"
T1210	BUSHING 1-1/2" X 1/2"
T1220	BUSHING 1-1/2" X 3/4"
T1230	BUSHING 2" X 1/2"
T1240	BUSHING 2" X 3/4"
T1250	BUSHING 2" X 1"



Copper Tubing

Part #	Unit	Size
T1031	per foot	3/4"



Special Fittings for Copper Tubing

Part #	Type
T1075	3/4" Flare Nut
T1076	3/4" NPT Male x 3/4" Flare Connector
T1077	3/4" NPT Male 90 EL x 3/4" Flare Connector
T1078	3/4" NPT Male 45 EL x 3/4" Flare Connector
T4000	3/4" NPT Male x 3/4" Compression
T4001	3/4" NPT Male x 3/4" EL Compression
T4002	3/4" Ferrol
T4003	3/4" Nut



Tubing Tools

Part #	Item
T1000	3/4" Bender
T1001	5 Piece Set: 1/4", 3/8", 1/2", 5/8", 3/4"

Blasting Accessories



Hoods & Gloves

Part #	Description
H8047	Blast Cabinet Gloves 8" Standard
H8048	Blast Cabinet Gloves 8" Heavy Duty
H8049	Blast Cabinet Gloves 12" Heavy Duty
H8050	Helmet-Light Duty Hood
H8051	Helmet-Heavy Duty Hood

Glass Beads - 50 lbs. Bag

Part #	Bead Size
B010	008



Flex Connectors

Part #	NPT	Size	Max PSI
S1017	Steel - Male x Male	1/2" x 18"	950 PSI
S1242	Steel - Male x Flare	1/2" x 18"	950 PSI
S1037	Steel - Male x Male	1/2" x 24"	950 PSI
S1243	Steel - Male x Flare	1/2" x 24"	950 PSI
S1024	Steel - Male x Male	3/4" x 18"	725 PSI
S1244	Steel - Male x Flare	3/4" x 18"	725 PSI
S1040	Steel - Male x Male	3/4" x 24"	725 PSI
S1245	Steel - Male x Flare	3/4" x 24"	725 PSI
S1087	Steel - Male x Male	3/4" x 30"	725 PSI
S1246	Steel - Male x Flare	3/4" x 30"	725 PSI
S1086	Steel - Male x Male	1" x 18"	575 PSI
S1248	Steel - Male x Flare	1" x 18"	575 PSI
S1046	Steel - Male x Male	1" x 24"	575 PSI
S1249	Steel - Male x Flare	1" x 24"	575 PSI
S1064	Steel - Male x Male	1" x 30"	575 PSI
S1251	Steel - Male x Flare	1" x 30"	575 PSI
S1016	Steel - Male x Male	1 1/4" x 18"	500 PSI
S1018	Steel - Male x Male	1 1/4" x 24"	500 PSI
S1091	Steel - Male x Male	1 1/2" x 18"	425 PSI
S1038	Steel - Male x Male	1 1/2" x 24"	425 PSI
S1059	Steel - Male x Male	2" x 18"	375 PSI
S1048	Steel - Male x Male	2" x 24"	375 PSI
S1042	Steel - Male x Male	2 1/2" x 18"	325 PSI
S1043	Steel - Male x Male	3" x 18"	275 PSI
S1240	Copper	1/2" OD x 18"	200 PSI
S1241	Copper	3/4" OD x 24"	200 PSI

Meters / Gauges

NEW!

Hour Meter / Flush Mount



NEW!

Hour Meter / 2 Hole Mount



Temperature Gauge
S2850



Gauge Adapter Plate



Hour Meter Box



Hour Meter Box



Part #

Hour Meters / Gauges

W4602	HOUR METER-Round 440-480 VAC
W4640	HOUR METER-Round 110-250 VAC
W4642	HOUR METER-Round 6-50 VDC
W4646	HOUR METER-Rectangle 110-250 VAC
W4648	HOUR METER-Rectangle 6-50 VDC
W4630	HOUR METER BOX-Round Cover
W4632	HOUR METER BOX-Rectangle Cover
S1264	Adapter Plate 2" Center I.D.
S1265	Adapter Plate 2.5" Center I.D.
S2850	2.25"TEMP GAUGE - Rigid CBM

CBM = Center Back Mount, LM = Lower Mount

Liquid Filled Gauges



Part #	Gauges
S2840	PRES GAUGE 2" Liq-Fill 200 Panel Mount
S2845	PRES GAUGE 2-1/2" Liq-Fill 200 Panel Mount
S2855	2.5" Liq-Fill 300 Pres Gauge LM
S2860	2.5" Liq-Fill 200 Pres Gauge LM
S2865	2.5" Liq-Fill 300 Pres Gauge CBM
S2870	2.5" Liq-Fill Vacuum Gauge LM

CBM = Center Back Mount, LM = Lower Mount

Gauges



Part #	NPT	Mounting	Range	Face
S2805	1/8"	CBM	160	1-1/2"
S2800	1/4"	CBM	160	2"
S2815	1/4"	CBM	200	2"
S2820	1/4"	CBM	300	2"
S2830	1/8"	LM	160	1-1/2"
S2825	1/4"	LM	200	2"
S2835	1/2"	LM	200	4"
S2810	1/4"	LM	300	2"

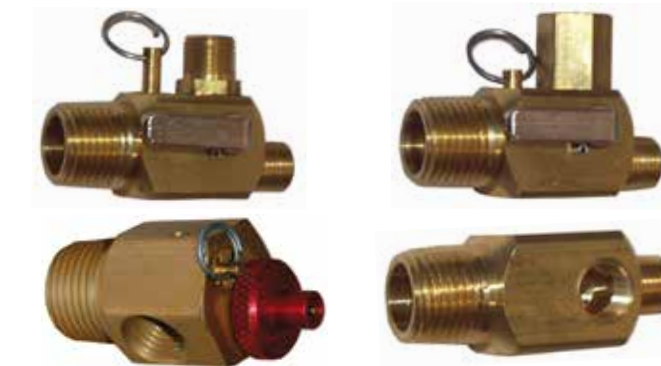


Kunkle 6010 Safety Valve ASME Coded

Part #	Size	CFM	PSI
S1195	.75"	318	135
S1196	.75"	350	150
S1193	1"	567	135
S1194	1"	625	150
S1208	1.25"	888	135
S1209	1.25"	978	150
S1210	1.5"	1455	135
S1211	1.5"	1602	150
S1212	2"	2267	135
S1213	2"	2496	150
S1214	2.5"	3714	135
S1215	2.5"	4090	150

Safety Valves ASME Coded

Part #	Size	PSI	CFM
S1221	1/8"	250	118
S1032	1/4"	50	51
S1200	1/4"	60	59
S1201	1/4"	75	71
S1202	1/4"	100	92
S1203	1/4"	125	112
S1204	1/4"	150	132
S1206	1/4"	175	153
S1205	1/4"	200	173
S1207	1/4"	250	214
S1220	1/4"	325	275
S1300	1/2"	50	108
S1301	1/2"	75	150
S1306	1/2"	100	190
S1302	1/2"	125	235
S1303	1/2"	150	278
S1304	1/2"	175	321
S1305	1/2"	200	363
S1065	3/4"	50	233
S1400	3/4"	75	325
S1401	3/4"	100	417
S1402	3/4"	125	605
S1403	3/4"	150	601
S1404	3/4"	175	686
S1405	3/4"	200	786
S1500	1"	75	693
S1501	1"	100	889
S1502	1"	125	1085
S1503	1"	135	1164
S1504	1"	150	1281
S1505	1"	175	1477
S1506	1"	200	1673
S1510	1.25"	125	1085
S1507	1.25"	135	1129
S1508	1.25"	150	1231
S1511	1.25"	175	1477
S1509	1.25"	200	1674



Tank / Compressor Manifolds

Part #	Type
S1622	Strader / Air chuck
S1620	Male / Male
S1621	Male / Female
S1013	Plain

Check Valves



Horizontal Inline



Cold Start



Load Genie



In-Tank



Vertical

Part #	Type	Size
S1036	Load Genie	1/4" NPT x 3/8" Compression
S1058	Load Genie	3/8" NPT x 1/2" Compression
S1005	Cold Start	Aux Unloader 1/8"
S1006	Cold Start	Aux Unloader 1/4"
S1096	Horizontal Inline	1/4" NPT
S1084	Horizontal Inline	3/8" NPT
S1055	Horizontal Inline	1/2" NPT
S1069	Horizontal Inline	3/4" NPT
S1062	Horizontal Inline	1" NPT
S1011	Horizontal Inline	1 1/4" NPT
S1098	Horizontal Inline	1 1/2" NPT
S1049	Horizontal Inline	2" NPT
S1025	Vertical	1/2" NPT
S1052	Vertical	3/4" NPT
S1035	In-Tank	3/4" NPT x 3/4" Compression
S1141	In-Tank	3/8" NPT x 3/8" Compression
S1615	In-Tank	1/2" NPT x 3/8" Compression
S1142	In-Tank	1/2" NPT x 1/2" Compression
S1050	In-Tank	1/2" NPT x 1/2" NPT
S1026	In-Tank	3/4" NPT x 3/4" NPT
S1078	In-Tank	1" NPT x 3/4" NPT
S1140	In-Tank	1" NPT x 1" NPT
S1029	In-Tank	1 1/4" NPT x 1 1/4" NPT
S1022	In-Tank	1 1/2" NPT x 3/4" NPT (fits Kellogg)

Pilot / Discharge Valves



Part #	Model	Range
S1614	Conrader Discharge Unloader w/ Toggle	115-135 PSI
S1625	Conrader Discharge Model - D	-
S1010	CDI	110-130 PSI
S1604	CDI	160-175 PSI
S1045	Conrader w/ Shutoff	135-150 PSI
S1613	Conrader w/ Toggle	135-150 PSI
S1616	Conrader RCL-S HU	115-130 PSI
S1617	Conrader RCB HU (female)	115-130 PSI
S1618	Conrader RCB HU (female)	160-175 PSI



Unloader Valves

Part #	Type
R3076	UNLOADER FITS KELLOGG-CAMPBELL HAUSFIELD - SAYLOR BEALL
R3077	UNLOADER- METRIC - FITS EC AND SAYLOR BEALL CLONES
R3090	UNLOADER - FITS WAYNE



Ball Valves

Part #	Size
V1005	1/4"
V1006	3/8"
V1007	1/2"
V1008	3/4"
V1009	1"
V1010	1-1/4"
V1011	1-1/2"
V1012	2"
V1004	Stem

All in One Valves



All in One Valves

Part #	Type	Inlet	Outlet	SET
S1023	CDI	1/2" NPT	1/2" NPT	110-130
S1192	CDI	1/2" NPT	1/2" NPT	110-130
S1632	Conrader	1/2" Flare	1/2" NPT	110-130
S1030	Conrader	1/2" NPT	1/2" NPT	160-175
S1031	Conrader	5/8" Inv Flare	1/2" NPT	160-175
S1033	Conrader	3/4" NPT	3/4" NPT	160-175
S4019	Exhaust Diffuser	3/8" NPT		

*S1033 has 1/2" exhaust port. See mufflers on page 22 bronze type S4018

Solenoid Valves



Part # 120 VOLT	Part # 240 VOLT	Part # 24 VAC	Model	Size NPT	Function	Connection Type	Max Temp	Max PSI
W4815	W4816	W4817	8262H002	1/4"	2-way NC	Wire Leads	180	185
W4825	W4826	W4827	8262H261	1/4"	2-way NO	Wire Leads	180	275
W4850	W4852	W4854	WPSC8238T402	3/8"	2-way NC	DIN 11mm	195	175
W4840	W4842	W4844	WPSC8238U414	3/8"	2-way NO	DIN 11mm	195	175
W4870	W4872	W4874	WPSC8238T405	1/2"	2-way NC	DIN 11mm	195	230
W4860	W4862	W4864	WPSC8238U415	1/2"	2-way NO	DIN 11mm	195	175
W4880	W4882	W4884	WPSC8238T408	3/4"	2-way NC	DIN 11mm	195	175
W4890	W4892	W4894	WPSC8238T410	1"	2-way NC	DIN 11mm	195	175
W4831	W4833	W4835	8314H035	*1/4" (1/8")	3-way NC	Wire Leads	200	205
W4800	W4802	W4804	8314H053	*1/4" (1/8")	3-way NO	Wire Leads	200	175
W4895	W4896	W4897	8320G192	**1/4"	3-way NO	Wire Leads	200	235

* 3-way valve features two 1/4" ports and vents through coil 1/8" npt port.

**3-way NO valve features three 1/4" ports.

ACSTM

CNC Machining & Fabrication

New Water Jet Precision Machining!

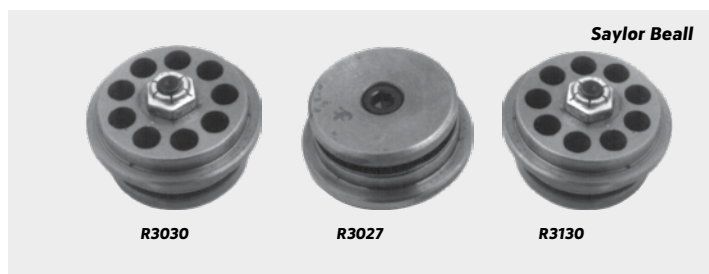
ACS has precision Cutting, Milling, & Boring Machines. All Work is 100% In-House!

Machined Parts
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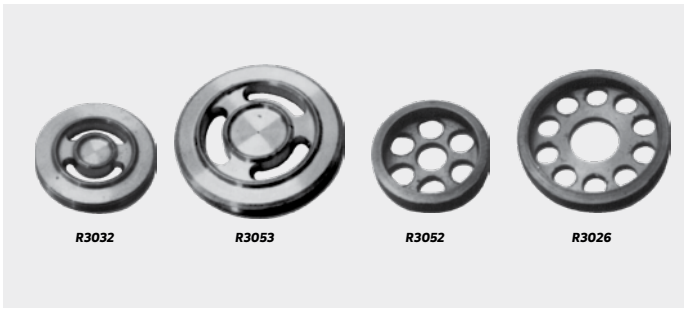
Contract
Manufacturing

Turning, Milling
& Repairs

Replacement Valves



Part #	Make	Ref #	Type
R3050	Kellogg	48141	LP-EX
R3043	Kellogg	47935	LP-IN
R3020	Kellogg	47936	HP-EX
R3015	Kellogg	50681	HP-IN
R3002	*Super Kellogg	Z-47935	LP-IN
R3004	*Super Kellogg	Z-48141	LP-EX
* Super Kellogg Valves feature larger intake and exhaust ports. Fits 332,335 and 452 Pumps.			
R3046	Wayne	AH15-1308	1 1/2" OD
R3036	Wayne	AH15-1305	1 1/8" OD
R3041	Wayne	AH15-1298	1 1/4" OD
R3030	Saylor Beall	4267	LP-IN
R3130	Saylor Beall	4265	HP-IN
R3027	Saylor Beall	4266	LP & HP EX
R3030	ACS & EC Industrial Air Saylor Beall Copy	050 / 100-15	LP IN
R3130	ACS & EC Industrial Air Saylor Beall Copy	050 / 100-53	HP IN
R3027	ACS & EC Industrial Air Saylor Beall Copy	050 / 100-65	LP & HP EX
R3022	Quincy	8133	EX
R3018	Quincy	6540X	IN
R3051	Champion	Z113	HP IN (old style)
R3021	Champion	Z5117	HP IN (new style)
R3072	Champion	Z115	HP EX
R3019	Champion	Z813	LP EX
R3044	Champion	Z812	LP IN
R3054	Champion	Z116	LP 1-stage



Valve Seats & Retainers

Part #	Ref #	Type
R3032	12526	sm. seat
R3053	12529	lg. seat
R3052	12524	sm. retainer
R3026	12528	lg. retainer

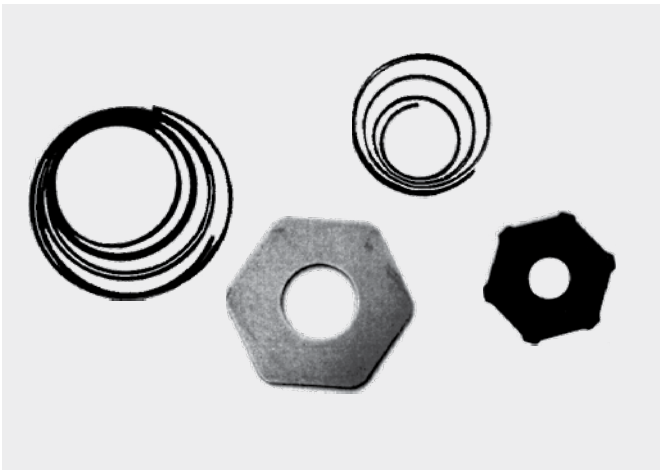
Replacement Valve Sets

Part #	Model
R3148	Kellogg 335 or Standard 332
R3168	Kellogg New Style Z332
R3149	Kellogg 452
R3150	ACS-050 or EC-5
R3151	ACS-0100 or EC-10
R3152	Saylor-Beall 705
R3153	Saylor-Beall 707
R3040	Champion R15 old style VKR150
R3034	Champion R15 new style VKR15N
R3014	Champion R30 old style VKR300
R3037	Champion R30 new style VKR30N



352/462 Valve Group

Part #	Item
K4367	352 Complete Valve Set & Gaskets/Screws
K4368	462 Complete Valve Set & Gaskets/Screws
R3620	352/462 HP IN VALVE AY 38738
R3621	352/462 HP EX VALVE AY 38739
R3622	352/462 LP IN VALVE AY 38736
R3623	352/462 LP EX VALVE AY 38737
K4360	38621 GASKET, VALVE HP 352/462
K4361	38609 GASKET, VALVE LP 352/462
K4372	38602 GASKET, I/C FLANGE 352/462
K4363	38596 GASKET, PLATE 352/462
K4364	48778 GASKET, UL TOWER 352/462
K4366	38908 GASKET, CYL TO HEAD 352/462
K4365	SCREW SET (8), V HOLD DOWN 352/462



Valve Repair Kits

Part #	Ref #
R3055	18915 (fits 211)
R3035	45678 (fits 325)
R3042	18868 (fits 321)
R3025	18873 (fits 331)
R3091	Fits EC5-705-UT50
R3092	Fits 332-335
R3093	Fits EC10-707-UT100
R3094	Fits 452

Valve Tools - 1/2" Drives



Part #	Make	Model	Description
R3031	LeROI	LTLIC1	
R3045	LeROI	LTLEC2	
R3017	LeROI	LTLES3	
R3049	LeROI	LTLIS4	
R3010	LeROI	LTLES5	
R3058	LeROI	LTLES6	
R3060	LeROI	LTL-ALL-KIT	All LeROI Sleeve Tools listed above
R3024	Kellogg	Kellogg Tools	These tools fit Kellogg models: 141, 211, 321, 331, 351 and 461. Set of 4.
R3039	Wayne	WAT300	
R3028	Wayne	WAT200	Wayne Valve tools
R3016	Wayne	WAT100	
R3056	Saylor-Beall	SBT200	Fits pumps 703-707, EC5-10, UT50-100
R3038	Saylor-Beall & Industrial Air	SBT100	Fits pumps 703 / 705-707 (old)
R3011	Quincy	QT100	Fits pumps 210 / 206 and others
R3033	Quincy	QT200	Fits pumps 325 / 310 / 308 and others

Parts for Kellogg Style Pumps

Part #	Part Description
K4005	38599 AFTERCOOLER AY 352
K4010	38920 AFTERCOOLER AY 462
K4017	AFTERCOOLER AY 321
R3710	BEARING CONE 321, 325, 335
R3711	BEARING CONE 331, 332, 452
R3712	BEARING CONE 352, 462
R3713	BEARING CUP 321, 332, 335, 452
R3714	BEARING CUP 352, 462
R3162	BEARING, NEEDLE 14319 1416
R3164	BEARING, NEEDLE 14489 1616
R3166	BEARING, NEEDLE 14318 1012
K4035	47971CAGE HP EX 332, 335, 452
K4040	47928 CAGE LP EX 332, 335, 452
K4045	47930 CAGE HP IN 332, 335, 452
K4055	47922 CAGE LP IN 332, 335, 452
K4060	38787 CRANKSHAFT AY 332, 340
K4065	83620 CRANKSHAFT AY 335
K4070	83622CRANKSHAFT AY 462
K4075	38591 CRANKSHAFT AY 352
K4080	48285 CRANKSHAFT AY 452
K4081	38782 CRANKSHAFT AY 321
K4085	48870 CU AY 321, 332, 335, 452
K4095	17445 CYLINDER 321
K4100	47925 CYLINDER 335, 452
K4105	17119 CYLINDER 352, 462
K4120	48004 FLYWHEEL 335
K4121	31010 FLYWHEEL 332, 452
K4122	38593 FLYWHEEL 352, 462
K4123	38340 FLYWHEEL 321
K4125	47926 HEAD,CYL 335
K4130	38595 HEAD,CYL 352, 462
K4135	77688 HEAD,CYL LH FFW 452
K4140	77687 HEAD,CYL RH FFW 452
K4062	Z-38787 Z332 CRANKSHAFT W C&C
K4214	Z-38241 Z332 LP WRIST PIN
K4352	Z-38272 Z332 ROD ASSY
R3005	Z-47930 Z332 VALVE CAGE LP IN

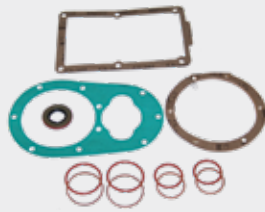
Part #	Part Description
K4118	Z-76514 Z332 HEAD
K4142	76525 INTERCOOLER AY 332
K4145	47940 INTERCOOLER AY 335
K4150	38598 INTERCOOLER AY 352, 462
K4155	48706 INTERCOOLER AY LH FFW 452
K4160	48707 INTERCOOLER AY RH FFW 452
K4165	38325 INTERCOOLER AY "A" 321
K4170	38326 INTERCOOLER AY "B" 321
K4205	38235 PIN, WRIST HP 321
K4210	38240 PIN, WRIST HP 332
K4211	38241 PIN, WRIST LP 332
K4215	47949 PIN, WRIST HP 335, 452
K4220	38895 PIN, WRIST HP 352, 462
K4225	38231 PIN, WRIST LP 321
K4230	47945 PIN, WRIST LP 335, 452
K4235	38896 PIN, WRIST LP 352, 462
K4250	38236 PISTON HP 321
K4255	38238 PISTON HP 332
K4260	47948 PISTON HP 335, 452
K4265	39110 PISTON HP 352, 462
K4270	38237 PISTON LP 321
K4275	38239 PISTON LP 332
K4280	47944 PISTON LP 335, 452
K4285	39111 PISTON LP 352, 462
K4295	45159 PLATE, CYL HEAD 352, 462
K4300	17274 RING, OIL FEEDER 321, 335
K4305	17757 RING, OIL FEEDER 332
K4310	38586 RING, OIL FEEDER 352
K4315	48675 RING, OIL FEEDER 452
K4320	37104 RING, OIL FEEDER 462
K4325	48284 ROD AY W BRG & INS 452 LP / HP
K4340	38909 ROD AY W BRG & INS 462 LP / HP
K4345	38270 ROD AY W BRG & INS 321 LP, 335 LP / HP
K4347	38271 ROD AY W BRG & INS 321 HP
K4350	38272 ROD AY W BRG & INS 332 LP / HP

High Temp Gaskets

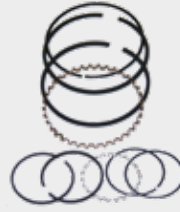


Part #	Gasket
K4370	48337 High Temp Exhaust Manifold Gasket 452
K4372	38602 High Temp Flange Gasket 462
K4374	38602 High Temp Exhaust Flange Gasket 462

Pump Repair Kits



Gasket Set with Oil Seal



Ring Set



Rod Insert One Pair

Pump	Part#	Part#	Part#
321	R3540	R3520	R3560
332	R3541	R3521	R3561
335	R3542	R3522	R3562*
352	R3543	R3523	R3563
452	R3544	R3524*	R3564*
462	R3545	R3525*	R3565*
GL5/EC5	R3546	R3526	R3566
GL10/EC10	R3547	R3527	R3567

Replacement Unloaders

Part #	Description
R3134	HP & LP Kellogg Unloader
R-EC001	EC LP Unloader
R-EC002	EC HP Unloader



Flywheel Bushings

Part #	Type
R3407	335
R3408	452

Hold Down Covers

Part #	Type
R3409	LP
R3410	HP

*Indicate if 1/4" NPT Port is Required in Cover

Kellogg Head Unloader Repair Kits

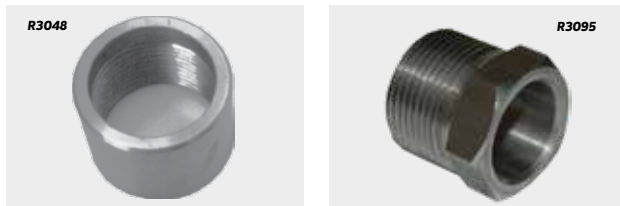
Part #	Unloader Repair Kits
R3135	332TVX-HUK
R3136	335TVX-HUK
R3137	452TVX-HUK

Saylor Beall Replacement Sight Glass Flange

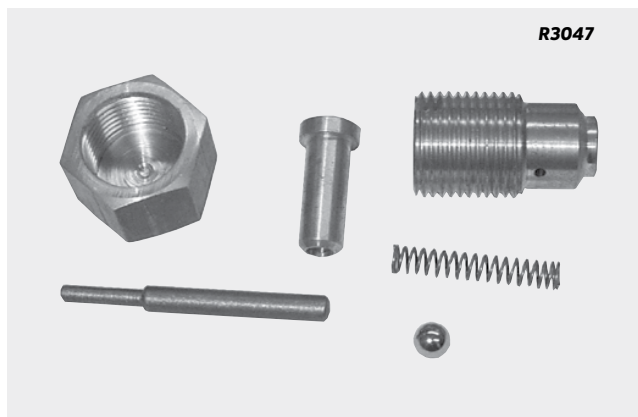


Part #	Description
R3221	crankcase sight glass flange

Champion Adapters



Part #	Parts
R3048	Intake Adapter 1"
R3095	3/4" Compression Nut



Kellogg & Leroi Unloader Kits

Part #	Description
R3047	Fits 462, 331, 321, and 325
R3087	Fits LeROI and Wayne 100 - 990. Includes oil pump vanes. Complete Kit.

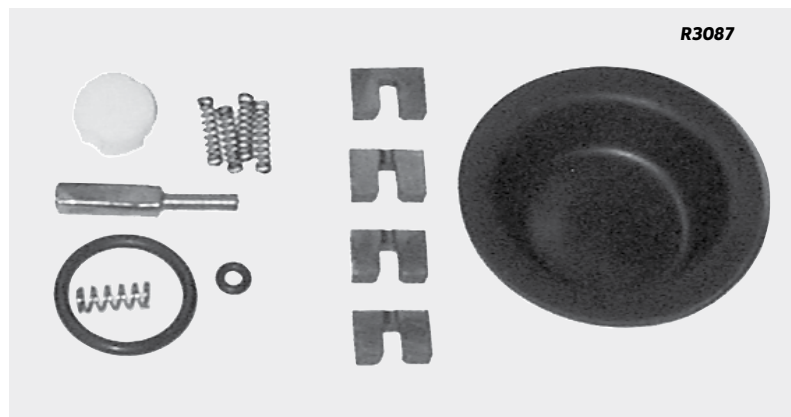
Kellogg Head Unloader Repair Parts

Part #	Parts	Ref #
R3138	HP FORK	47965
R3139	LP FORK	47963
R3140	O-RING	47962
R3141	PLUNGER	47961
R3142	NUT	47550
R3143	SPRING	47997
R3147	HP COPPER SEAL (valve)	47938
R3146	LP COPPER SEAL (valve)	47937
R3145	HP O-RING (hold down)	47931
R3144	LP O-RING (hold down)	47933

Kellogg 352 & 462 Replacement Parts



Part #	Ref #	Type
R3013	45211	pin bushing
R3023	45163	unloader plunger
R3012	45156	piston unloader
R3029	77721	unloader fork



Air Filters



Part #	Element	Type	Height	ID-OD
S1162	#4	paper	1"	2-1/4" OD
S1181	#6	paper	1-3/8"	3" OD
S1182	#10	paper	1-3/8"	4" OD
S1076	#14	paper	2 5/16"	3" - 4-3/8"
S1075	#127	paper	2"	3" - 4-3/8"
S1183	#15	polyester	2 5/16"	3" - 4-3/8"
S1014	#18P	paper	4 3/4"	3" - 4-3/8"
S1027	#19P	polyester	4 3/4"	3" - 4-3/8"
S1019	#25	polyester	4"	3 5/8" - 5-7/8"
S2200	#31P	polyester	4-3/4"	3 5/8" - 5-3/4"
S2205	#231P	polyester	9-1/2"	3 5/8" - 5-3/4"
S2210	#34P	paper	4-13/16"	4-3/4" - 7-7/8"
S2215	#234P	paper	9-5/8"	4-3/4" - 7-7/8"
S2220	#274P	paper	9-5/8"	8" - 11-3/4"
R4300	#18-12-1	paper	1-3/8"	1-3/8"-2-5/8"



*Element numbers ending with a "P" include an outer prefilter.

Air Inlet Filter Assembly



Part #	NPT	Element
S1106	1/4"	#4
S1132	3/8"	#4
S1180	1/2"	#6
S1184	1/2"	#10
S1112	1/2"	#14
S1115	3/4"	#14
S1077	1"	#14
S1161	1"	#19
S1060	1 1/4"	#19
S1097	1 1/2"	#19
S1093	*1 1/2"	#19

* S1093 has extended nipple to fit Kellogg 462 Pump.

Oil & Lubricants



55 Gallon



5 Gallon



1 Gallon & 1 Quart

Oil Equivalents Chart

Anderol 3046	PAO 2000	Madrela P 100.....	S 3000	Sullube 32.....	Lube 32
Anderol 497.....	S 2000	Madrela P 150.....	S 4000	Sullube 60.....	MAX Coolant
Anderol 500.....	S 3000	Palasyn 45	PAO 2000	Summa-20.....	S 2000
Anderol 750.....	S 4000	Pallube 32.....	Lube 32	Summa-Recip.....	S 3000
CETUS PAO 46.....	PAO 2000	ParaFilm 46.....	PSL 200	Syn-Flo 80-XP.....	PAO 2000
ChemLube 230	S 2000	Pennzcom S-100	S 3000	Syn-Flo 90.....	S 3000
ChemLube 501	S 3000	Pennzcom S-150	S 4000	Syn-Star DE 100	S 3000
ChemLube 751	S 4000	Pennzcom S-68	S 2000	Syn-Star DE 68.....	S 2000
Coolant 32.....	Lube 32	Quin-Syn	PAO 2000	Synesstic 100	S 3000
CP 4100-150.....	S 4000	Quin-Syn 4.....	PSL 200	Synesstic 150	S 4000
CP 4100-68	S 2000	Rarus 826	S 2000	Synesstic 68.....	S 2000
CS 200.....	S 2000	Rarus 827	S 3000	SynFilm 46	PAO 2000
CS 300.....	S 3000	Rarus 829	S 4000	SynthoLube SL 100	S 3000
CS 400.....	S 4000	Rarus SHC 1025	PAO 2000	SynthoLube SL 150	S 4000
GA-4K	PSL 200	Royco 4068	S 2000	SynthoLube SL 68	S 2000
GA-8K	PAO 2000	Royco 4100	S 3000	UltraChem Coolant.....	MAX Coolant
IR XL-700	S 3000	Royco 4150.....	S 4000		
IR XL-740 HT.....	S 4000	Royco 446	PAO 2000		
KSL 219.....	S 3000	Sigma 8000 S-100	S 3000		
KSL 220.....	S 2000	Sigma 8000 S-150	S 4000		
KSL 222.....	S 4000	Sigma 8000 S-460	PAO 2000		
KSL 720.....	PAO 2000	SRF 1/4000	PSL 200		
LLL-4-46.....	PAO 2000	SSR Ultra Coolant	MAX Coolant		

Reciprocating Lubricants

Oil	Description	Package	Part #	Part # 5 Gallon	Part # 55 Gallon
#3 - TM 30	Petroleum 30 Wt. (ISO100) w/synthetic additives*	1 Quart >	U9027	U9019	U9011
#3 - TM 30	Petroleum 30 Wt. (ISO100) w/synthetic additives*	12 Qt. Case >	U9028	-	-
#3 - TM 30	Petroleum 30 Wt. (ISO100) w/synthetic additives*	1 Gallon >	U9014	-	-
#3 - TM 30	Petroleum 30 Wt. (ISO100) w/synthetic additives*	4 Gal. Case >	U9029	-	-
S 3000	Synthetic Diester 30 Wt. (ISO 100)	1 Gallon >	U9062	U9013	U9012

* Synthetic additives- inhibits the formation of carbon and varnish and provides superior thermal and oxidative stability.

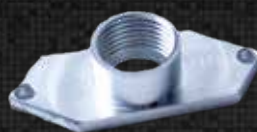
Rotary Screw Lubricants

Oil	Description	Part # 1 Gallon	Part # 5 Gallon	Part # 55 Gallon
Maxima-46	Synthetic Polyester 15Wt. (ISO 46)	-	U9067	-
PAO 2000	Synthetic PAO 15Wt. (ISO 46)	-	U9016	U9017
S 2000	Synthetic Diester 20Wt. (ISO 68)	-	U9020	U9018
S 3000	Synthetic Diester 30 Wt. (ISO 100)	U9062	U9013	U9012
PSL 200	Partial Synthetic with oxidation control agents 15 Wt. (ISO 46)	-	U9030	U9031
Lube 32	Polyglycol Ester 5W/20	-	U9032	U9033
MAX Coolant	Polyglycol Ester 10W/20	-	U9034	U9035

Air Tool Lubricant

Oil	Description	Part #
Air Tool Oil	Tool Lubrication	1 Pint > U9021
Air Tool Oil	Tool Lubrication	20 Pint Case > U9022
Air Tool Oil	Tool Lubrication	1 Quart > U9023
Air Tool Oil	Tool Lubrication	12 Quart Case > U9024
Air Tool Oil	Tool Lubrication	1 Gallon > U9025
Air Tool Oil	Tool Lubrication	4 Gallon Case > U9026

NEW! Low Oil Switch



#S2106



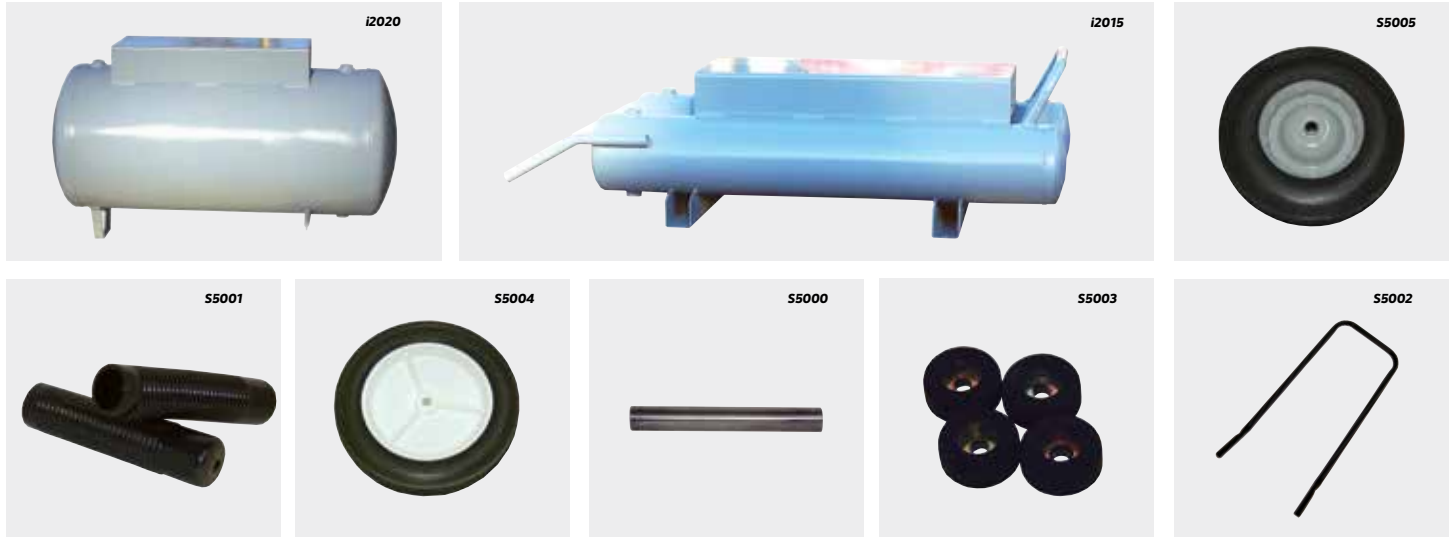
#S2104 Features a 1 inch NPT port for direct mount to pumps with existing 1 inch NPT Oil sight.



#S2105 Includes mounting kit. Pump modification may be required to install.

Part #	Model
S2104	Low Oil Switch - Standard
S2105	Low Oil Switch - Vented
S2106	Conduit Adapter 1/2" for S2104

Portable Compressor Parts



Portable Compressor Tanks

Part #	Size	Config.	PSI	Description	L x W	Top Plate	Weight
i2015	8 gal	twin	150	w/o wheels/non-code	36 x 18	24 x 9	60 lbs.
i2020	22 gal	horiz	150	w/o wheels/non-code	33 x 14	18 x 7.5	53 lbs.

Portable Compressor Accessories

Part #	Description
S5005	Wheel - For Twin 8 Tank - 10" x 2.75" - Fits 5/8" Axle - Steel Hub
S5004	Wheel - For 22 Gal Tank. 10" x 1.75" - Fits 1/2" Axle - Plastic Hub (order 2 per tank)
S5003	Rubber Feet - Vibration Dampening - 1/4" mounting. 1.5" x 5/8" - (Set of 4)
S5002	Handle for 22 Gal Tank
S5001	Handle Grips - For Twin 8 Tank - (Pair)
S5000	Axle- Steel Bar - For Twin 8 Tank - 5/8" x 4-3/4"

Pump Repair Parts



Oil Sight Glass

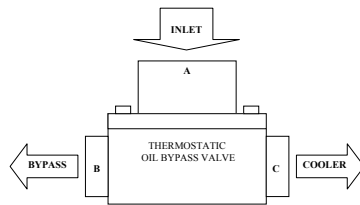
Part #	Type	Size
P0005	threaded	1/2" NPT
P0010	threaded	3/4" NPT
P1140	threaded	1" NPT
P0020	press-in	7/8" OD
P1120	press-in	1 1/4" OD
R4005	flange	1.75"x2.94"
R4004	threaded	3/4" NPS

*Rotary Screw Sight Glass Pg 77

Intake Valves



Part #	Size
V7401	2.5"
V7402	3"
V7403	4"
V7412	6"
V7410	2.5" Repair Kit
V7411	2.5" Inlet Valve Piston
V7415	3" Repair Kit
V7416	4" Repair Kit
V7414	6" Repair Kit
V7405	Adaptor Plate (2.5")
V7406	Gasket for Adaptor Plate

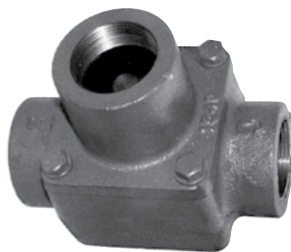


Thermostatic Oil Bypass Valves

Part #	NPT	Opens at
V2020	3/4"	180°
V2021	1"	180°
V2022	1 1/2"	180°
V2023	2"	180°

Thermostatic Oil Bypass Valve Repair Kits

Part #	Size	Temp
V2060	3/4" & 1"	180°
V2061	1.5"	180°
V2062	2"	180°



Minimum Pressure Check Valves



Part #	Inlet	PSI	CFM	Pressure Drop @ 100 PSI	Cracking Pressure (PSI)	Inlet Rear Port	Outlet Side Ports
V2050	3/4"	250	100	1.5	60	-	-
V2051	1 1/4"	250	200	1.1	60	-	1/4"
V2052	1 1/2"	175	350	1.1	60	-	1/4"
V2053	2"	175	750	1.4	60	1/2"	1/4"
V2054	3"	175	1500	1.0	70	1/2"	1/4"

Minimum Pressure Check Valve Repair Kits



Part #	Size
V2155	3/4"
V2151	1 1/4"
V2152	1 1/2"
V2153	2"
V2154	3"



Blowdown Valve / Shuttle Valve

Part #	Type	NPT	Cv	OPR
V2005	Blowdown	1/4"	1.9	2.5:1
V2006	Blowdown	1/2"	4	1.8:1
V2002	Shuttle	1/8"	-	-
V2003	Shuttle	1/4"	-	-

* Shuttle Valve: 300PSI max inlet; 26CFM @ 100PSI; 1.25"Wx1.0"H; triggers at 1/2 psi differential

Humphrey Valve / Conrader D

Part #	Model
V2008	HUMPHREY 250A-3-10-20
V2009	HUMPHREY 250AA-3-10-20
S1625	Conrader D -Discharge Valve

Swing Gate Valve



Part #	Inlet / Outlet	Pressure	Size
S1700	FPT	150 PSI-WOG	1"
S1701	FPT	150 PSI-WOG	1 1/4"
S1702	FPT	150 PSI-WOG	1 1/2"
S1703	FPT	150 PSI-WOG	2"
S1704	FPT	150 PSI-WOG	2 1/2"
S1705	FPT	150 PSI-WOG	3"

Control Check Valve

Part #	Model
V2001	1/4" Control Check Valve





Control Regulators

Part #	Type	Set	Range	NPT
S2500	Non-Vent	125-135	150	1/4"
S2501	Internal Vent	125-135	150	1/4"
S2502	Negative	Open	200	1/4"
S2600	2-1/4" Wide	115	125	1/4"
S2601	2-3/4" Wide	100	150	1/4"



High Temperature Switch

Part #	Length	Thread	Setting	Connection
S2005	1.135"	1/2" NPT	230°F	6" Wire Leads
S2004	1.135"	3/8" NPT	235°F	Screw Terminals
S2003	.698"	3/8" NPT	215°F	Screw Terminals
S2002	2.5"	1/2" NPT	230°F	48" Wire Leads

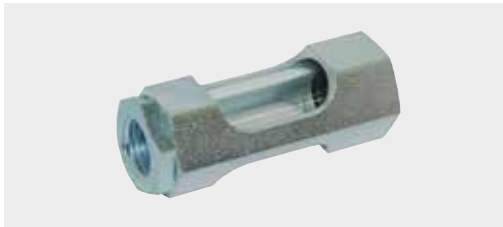
Block Heaters

- Used as Oil Pan or Block Heaters
- Pads are Acid Resistant / Silicone Covered / Pliable
- Magnetic Heaters used on Compressors, Engine Blocks
- Including Small Engines, Manifolds, Controls, Hydraulics
- Instantly mounts to Iron or Steel surfaces

Part#	Model	Type	Watts	Heat Area
W4950	24100	Pad	100	4"x5"
W4951	24150	Pad	150	4"x5"
W4952	24250	Pad	250	4"x5"
W4953	24500	Pad	500	5.5"x8.5"
W4955	1153	Magnetic	200	8 sq."
W4956	1160	Magnetic	300	20 sq."



Block Heaters Reduce or Eliminate Nuisance Condensates in Compressor Crankcase. Reduce Hard Starts in Cold Weather.



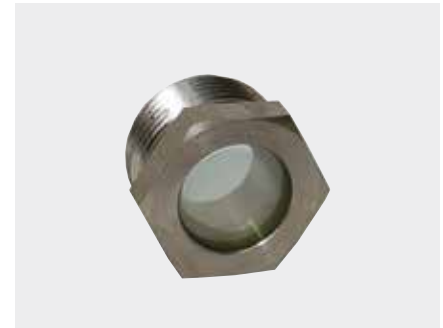
Scavenge Line Sight Glass

Part #	Model
P1110	Scavenge Oil Sight 1/4"



Scavenge Line Filter

Part #	Model	Cost
P1130	Scavenge Filter 1/4"	10.50



Oil Sight Glass

Part #	Type	Size
P0005	threaded	1/2" NPT
P0010	threaded	3/4" NPT
P0011	threaded	1" NPT
P0012	threaded	1 1/4" NPT
P0013	threaded	1 1/2" NPT
P0014	threaded	2" NPT

*Rotary screw applications / Rated for 300 PSI Max.



Spin on Oil Filter Assembly

Part #	Model	GPM Ret..	GPM Suc..	Weight	NPT
P2000	LENZ 752	25	9	3	.75"
P2002	LENZ 1282	70	25	4	1.25"

Replacement Elements

Part #	ELM #	GPM	PSI	WT.	TYPE
P2050	CP-752-10	25	250	1	SPIN ON
P2052	CP-1282-10-50	70	200	2	SPIN ON

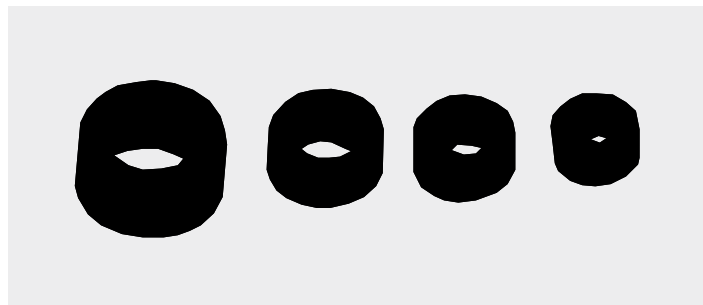
Silicone Rubber Donuts

Part #	Pipe Size	I.D. of Donut
P1301	3/4"	1.050"
P1302	1"	1.315"
P1303	1 1/4"	1.660"
P1304	1 1/2"	1.900"
P1305	2"	2.375"
P1306	2 1/2"	2.875"
P1307	3"	3.500"
P1308	3 1/2"	4.000"
P1309	4"	4.500"

* Sized for schedule 40 standard steel pipe.



These are the Very Best Red Silicone Rubber Donuts used in the flexible compression pipe coupler. Used on Rotary Screw Compressors.



Flexible Coupler Assembly

Rubber Sleeves (10 pk)

Part #	Pipe Size
P1419	1"
P1420	1 1/4"
P1425	1 1/2"
P1430	2"
P1435	2 1/2"
P1440	3"
P1450	4"

Part #	SIZE
P1001	1/4"
P1002	5/16"
P1003	3/8"
P1004	1/2"



Nylon Tubing Special Fittings

Nylon 12 Tubing

Part #	Size	Length
T1026	1/4"	100'
T1028	5/16"	100'
T1035	3/8"	100'

Part #	Type	Size
T1050	Union Tee	1/4"
T1051	Union Tee	5/16"
T1052	Union Tee	3/8"
T1053	Male Connector	1/4" x 1/8" MPT
T1054	Male Connector	1/4" x 1/4" MPT
T1055	Male Connector	5/16" x 1/8" MPT
T1056	Male Connector	5/16" x 1/4" MPT
T1057	Male Connector	3/8" x 1/8" MPT
T1058	Male Connector	3/8" x 1/4" MPT
T1059	Male EL Connector	1/4" x 1/8" MPT
T1060	Male EL Connector	1/4" x 1/4" MPT
T1070	Male EL Connector	5/16" x 1/4" MPT
T1063	Male EL Connector	3/8" x 1/8" MPT
T1064	Male EL Connector	3/8" x 1/4" MPT
T1065	Male Branch Tee	1/4" x 1/8" MPT
T1066	Male Branch Tee	1/4" x 1/4" MPT
T1068	Male Branch Tee	3/8" x 1/8" MPT
T1069	Male Branch Tee	3/8" x 1/4" MPT



Fits this type
Lock Nut



< Diameter >

Rotary Screw Bearing Retaining Nut Tool

Part #	Item	Nut Type	Socket Depth	Tool Diameter
R3073	RNT-04	N	6"	1.375 "
R3065	RNT-05	N	6"	1.563 "
R3062	RNT-06	N	6"	1.75 "
R3063	RNT-07	N	6"	2.063 "
R3061	RNT-08	N	6"	2.25 "
R3059	RNT-09	N	6"	2.531 "
R3066	RNT-10	N	7"	2.688 "
R3067	RNT-11	N	7"	2.969 "
R3068	RNT-12	N	7"	3.156 "
R3210	RNT-13	N	8"	3.375 "
R3212	RNT-14	N	8"	2.969 "
R3213	RNT-15	N	8"	3.156 "
R3214	RNT-16	N	8"	3.375 "
R3211	RNT-04M	KM	6"	32 mm
R3202	RNT-05M	KM	6"	38 mm
R3203	RNT-06M	KM	6"	45 mm
R3204	RNT-07M	KM	6"	52 mm
R3200	RNT-08M	KM	6"	58 mm
R3205	RNT-09M	KM	6"	65 mm
R3206	RNT-10M	KM	7"	70 mm
R3207	RNT-11M	KM	7"	75 mm
R3201	RNT-12M	KM	7"	80 mm
R3209	RNT-13M	KM	8"	85 mm
R3215	RNT-14M	KM	8"	75 mm
R3216	RNT-15M	KM	8"	80 mm
R3217	RNT-16M	KM	8"	85 mm

Formulas

To Determine "Approximate" Pump up Time:

$T \times P = A, F \times B = C, R \times C = D, A/D = M$

Starting from zero pressure in tank and with tank service valve closed:

- Multiply Tank size Gallon capacity (**T**) by cut off pressure (**P**). (ie) 120 gallon x 175 PSI = (**A**) 21000
- Factor value of 7.48 (**F**) x Atmosphere pressure (**B**) at your altitude (see chart). (ie) 7.48 x 14.46 = (**C**) 108.16
- Pump delivered air CFM rating (**R**) x (**C**) eg. 35 CFM x 108.16 = (**D**) 3785.6
- (**A**) divided by (**D**) = (**M**) Pump time in minutes. (ie) 21000 / 3785.6 = 5.55 minutes.

If your compressor is taking substantially longer to pump up than this calculation, pump head valves are most suspect and should be serviced. See our replacement valves on page 63-64. Other causes include worn or slipping belts, worn grooves in drive pulley, carbon build up or other restrictions in exhaust tube or check valve, and air leaks.

Altitude	PSI
0 ft	14.7
500 ft	14.48
1000 ft	14.21
1500 ft	13.97
2000 ft	13.72
2500 ft	13.48
3000 ft	13.23
3500 ft	12.99
4000 ft	12.74
4500 ft	12.5
5000 ft	12.25
5500 ft	12
6000 ft	11.76

Air Consumption:

Impact 3/8" = 3 CFM

Impact 1/2" = 4 CFM

Impact 3/4" = 8 CFM

Impact 1" = 12 CFM

Orbital Sander = 5 CFM

Spray Gun = 4 to 9 CFM

Compressor RPM:

$(\text{"Motor Pulley Diameter"} \times \text{"Motor RPM"}) \div \text{Flywheel Diameter}$

Motor Pulley Diameter:

$(\text{"Pump Pulley Diameter"} \times \text{"Pump RPM"}) \div \text{Motor RPM}$

Glossary of Common Compressor Terms

CFM: Cubic Feet per Minute. Compressors are rated by CFM. It is very important that you know what the "delivered" CFM is at a specific pressure when comparing compressors. Some dealers may advertise CFM "displacement" which is always higher than CFM "delivered." Another key is the pressure given. A CFM rating at 40 PSI will always be a higher value than at 100 PSI or 175 PSI. The main thing to remember is Delivered CFM at the same Pressures when comparing performance.

PSI: Pounds Per Square Inch. "Pressure"

Single Phase: Electrical Power supply AC Voltage. Two power (hot) legs for 230 volt systems. One power (hot) leg for 115 volt systems.

Single Stage: One or more pistons, each pumping one stroke of compression before storage in air tank.

Usually ranging in output performance of 100 to 125 PSI. For higher pressures, use Two Stage Compressors.

SCFM: Standard Cubic Feet per Minute is the volume flow rate of air

corrected to "standardized" parameters of temperature, pressure and humidity.

Three Phase: Electrical Power supply AC Voltage. Three power (hot) legs. This is the preferred power source for Commercial and Industrial applications. Described as 208, 230 or 460 volt systems.

Two Stage: Two or more pistons that involve compression and recompression in two cycles between a larger low pressure piston and a smaller high pressure piston to achieve higher pressures.

The majority of Reciprocating Pumps used in automotive or industrial use are of the Two Stage type pump, averaging 175 PSI output performance.

Forcing a Single Stage pump to produce higher pressure, may damage the pump, or motor and will cause overheating and premature (pump head) valve failure.

Pipe Size Chart

Add 10 ft for every turn in piping.

Determine total SCFM output of compressor and the farthest point of use for ideal pipe size.

Alternate method is to determine maximum consumption of air at farthest point of use.

The HP Column corresponds to the average SCFM rating of compressor.

SCFM	25'	50'	75'	100'	150'	200'	300'	500'	1000'	HP
4	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	3/4"	3/4"	1
12	1/2"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	1"	1 1/4"	3
20	3/4"	3/4"	3/4"	1"	1"	1"	1 1/4"	1 1/4"	1 1/4"	5
30	3/4"	3/4"	1"	1"	1"	1"	1 1/4"	1 1/4"	1 1/4"	7.5
40	3/4"	1"	1"	1"	1 1/4"	1 1/4"	1 1/4"	1 1/2"	1 1/2"	10
60	1"	1"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/2"	1 1/2"	2"	15
80	1"	1 1/4"	1 1/4"	1 1/4"	1 1/2"	1 1/2"	1 1/2"	2"	2"	20
100	1 1/4"	1 1/4"	1 1/4"	1 1/2"	1 1/2"	2"	2"	2"	2 1/2"	25
120	1 1/4"	1 1/2"	1 1/2"	1 1/2"	2"	2"	2"	2 1/2"	2 1/2"	30
160	1 1/4"	1 1/2"	1 1/2"	2"	2"	2"	2 1/2"	2 1/2"	3"	40
200	1 1/2"	2"	2"	2"	2"	2 1/2"	2 1/2"	3"	3"	50
240	1 1/2"	2"	2"	2"	2 1/2"	2 1/2"	2 1/2"	3"	3"	60
300	2"	2"	2"	2 1/2"	2 1/2"	3"	3"	3"	3 1/2"	75
400	2"	2 1/2"	2 1/2"	2 1/2"	3"	3"	3"	3 1/2"	4"	100
500	2"	2 1/2"	2 1/2"	3"	3"	3"	3 1/2"	3 1/2"	4"	125

Pump Bolt Down Dimensions

for pumps on pg 3-7 (dimensions in inches)

Model	Flywheel	Bolt L -R	Bolt F - B	Belt
KU	10	5.875	5.75	1A
VT	10	5.875	6.5	1A
SZ-MSL10	10	5.875	5.5-6.5	1A
UB20	10.5	8.5	4.75	1A
UH30	12.625	7.25	5.75	1A
UH30D	10	5.875	5.5-6.5	1A
UHT55	15	7.5	6.75	1B
UHT75	15	9	7.5	1B
UT50 / GL5 / EC5	17	9	7.75	2B
UT100 / GL10 / EC10	19	9.625	9.125	2B
ES-10	10.51	8.66	4.72	1A
ES-20	10.51	8.66	5.9	2A
ES-23	10.51	8.66	5.9	2A
ES-30	12.36	11.61	4.92	2A
ES-50	15.75	11.61	6.3	2A
E-50	15.75	11.61	6.3	2A
E-71 (Fan blade 22.83")	11.73	13.78	6.69	3B
E-15 (Fan blade 25.20")	13.78	15.55	8.98	4B
EC7	19.7	7.9	8.7	2A
EC15	19.75	12.5	8.75	2B
R321	13.75	9	6.25	2A
Z332	18	10.625	6.25	3B
R335HU / GL335HU	13.25	9	6.25	2B
R352HU	25.25	14.5	10	4B
R452HU / GL452HU	18	10.625	6.25	3B
R462HU / GL462HU	25.25	16	10	4B
LCOB / K17	11	7.125	5.25	1A
LCOC / K24	15	8.125	6.375	2A

Terms & Conditions:

- Shortages or content shipping errors must be reported immediately. (Corrections will not be allowed after 10 days from ship date.)
- Actual Shipping weights vary due to crating or packaging materials as needed. This catalog displays approximate weights only.
- Minimum order \$25.00. (Including credit card orders) Sorry, COD orders are not accepted.
- Sales to qualified buyers only. Possession of this catalog does not qualify persons or companies for prices listed herein.
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- A packing slip shall accompany any shipment to ACP identifying the contents including Model and Serial Numbers if available and to state what repairs or actions are requested. Packing slip must include contact information.
- Product photos are reasonable representations of actual appearance, some minor variations may apply, such as color, control enclosures and mounted positions.
- Call for positive pricing. Prices are subject to change without notice. Quotes valid for 30 days
- Construction Sites, Military Bases, Restricted Access, Delays, Inside Delivery, Liftgate Service, Appointments or other exceptions. Any additional freight charges are the responsibility of the customer. For shipping estimates, please be sure to include all information and noted exceptions.

****Though every effort is made to ensure accuracy, due to rounding calculations, a 1 cent plus or minus margin of error shall be considered acceptable and no adjustment will be applied.***

Orders are normally shipped within 24 hours 'In The Order They Are Received' regardless of requested ship method. High traffic volume may cause a delay. Emergency Orders are charged a \$25 rush fee in addition to shipping charges. We do not guarantee the delivery performance of carriers. Next Day or 2 day shipment requests must be confirmed in writing on a PO, Fax or email. Customer is responsible for shipping charges.

Note:

- We are not responsible for duplicated orders.
- When placing orders, use only ONE method: Phone, Fax or Email.
- If you are resending a corrected order, mark the PO "Do not duplicate".
- Always inspect freight shipments before signing for delivery.

Return Policy:

- No returns for any reason after 30 days.
- Make request by email or phone within 30 days from date of shipment.
- After approval and issuance of RGA number, return to ACP freight prepaid.
- A 25% restock fee shall apply.
- Special order parts and used parts are not returnable.
- No Returns on Electrical parts.

****Returns via UPS or FedEx Only , do not use US Postal Service.***

Warranty Freight Policy:

- All replacement parts will be shipped FOB Macon, GA : FREIGHT COLLECT
- Parts and/or units returned for repair must be freight prepaid, whether covered by warranty or not.

Warranty:

AirComParts (also known as ACP) warrants each compressor unit manufactured by Air Compressor Sales, Inc. to be free from defects in material and workmanship as follows:

- Gray Line Pumps: 90 days from time of purchase by end user as a “parts only” warranty or 120 days from time of shipment. (Whichever comes first)
- All other pumps and units featured in this catalog; 12 months from time of purchase by end user as a “parts only” warranty or 15 months from time of shipment.

Certain Restrictions Apply:

- An approved ACP dealer or approved service depot shall perform warranty work.
- Warranty repairs shall not include labor or freight costs.
- ACP must supply parts used for warranty purposes.
- Electrical Components: magnetic starters, switches, wiring and accessories are warranted for 90 days.
- Gauges and tank valves are warranted for 30 days.
- Service and maintenance procedures such as Oil Changes, Filter or Drive Belt Replacement or Adjustments, Gasket or Fitting Tightening to correct oil or air leakage, and Pump Valve Cleaning are not covered under warranty.

Warranty shall be void under the following conditions:

- Overtightening belts, or failure to maintain proper belt tension.
- Failure to routinely change oil and to maintain a clean filter.
- Exceeding 65% duty cycle resulting in overheating and excessive wear and tear.
- Exposing electrical components to rain or water.
- Installing unit in hostile environment such as acid vapors or any caustic or abrasive matter that may be ingested into pump.
- Installing unit in enclosed area where lack of cooling ventilation is present or where the ambient air exceeds 100 °F.
- Damage arising from exposure to freezing temperatures.
- Installing or operating unit out of level causing lubrication failure.
- Failure to maintain proper oil level or use of incorrect lubricant.
- Tank stress damage from failure to use Vibration Pads or installing out of level. Twisting or binding (bolting) tank legs on uneven floor.
- ACP’s policy is one of continuous improvement of our products. We reserve the right to change specifications without incurring obligations as to units previously or subsequently sold.

Notice:

A qualified technician is required to install, repair, modify, adjust, inspect, or diagnose any Compressor Pump, Compressor Unit or its Components.

Owner/User/Installer assumes all liabilities and risks of personal injury, direct or indirect, incidental or consequential loss, or damages to equipment, vehicles, buildings or other property, and no claim for any such injury, loss or damages will be asserted by owner/user/installer or accepted by ACP.

Product Index

ACS Machine Shop	2	Couplers, Flex	78	Kellogg Repl Parts	64-69	Rubber Sleeves	78
Adapters, Champion	69	Couplers, Industrial	50	Kellogg Repl Pumps	3, 6	Safety Switch, Oil Level	72
Aftercoolers Freestands	20	Couplers, Twist Lock	49	Kellogg Repl Valves	64-66	Safety Valves	59
Aftercoolers, Beltguard	21	Cross Manifold	48	Kellogg TVX Kit	69	Saylor-Beall Valves	64
Air Compressor Pumps	3-7	Curtis Repl Pumps	7	Kellogg Valve Tools	66	Saylor-Beall Valve Tools	66
Air Compressor Units	8-16	Desiccant	19	LCO Series Pumps	4	Scavenge Line Filter	77
Air Filter Elements	70	Desiccant Dryers	19	LeROI Valve Tools	66	Scavenge Line Sight Glass	77
Air Filters, Pipeline	27-30	Diesel/Gas Compressor Unit	15	Low Oil Switch	72	Screw (Rotary) Parts	74-79
Air Intake Filters	70	Diesel Engine	40	Lubricants	71-72	Seats, Valve Klg	65
Air Mufflers, Blowdown	22	Discs & Springs, Klg Valves	66	Lubricators, Watts	29	Separator, Centrifugal	23
Air Regulators	29	Donuts, Rubber	77	Magnetic Block Heaters	76	Shuttle Valve	75
Air Tool Oil	72	Drain, Tank	52-53	Maintenance Sticker Sheet	26	Sightglass, Oil	73
AirCel Filters	27	Dryers, Desiccant	19	Manifolds	48-49, 59	Simplex-Duplex	13-14
All-in-One Valves	62	Dryers, Refrigerated	17-18	Minimum Pressure Ck V	74	Sleeves, Rubber	78
Alternators	37	Dryer Stands	19	Motor Bearings	42	Solenoid Valve	63
Auto drains	52-53	Duplex Simplex	12-14	Motor Phase Monitor	34	Spin-on Oil Filter Assy	77
Automotive Couplers	50	E Series Pumps	4	Motor Rails	42	Start - Stop Switch	32, 35
Ball Valves	62	E Series Units	8-10	Motorguard Filter	30	Starters, Motor	31
Bearings, Motor	42	Electric Motors	39	Motors	39	Sticker Sheet	26
Beltguard Aftercooler	21	Electronic Tank Drain	53	Mufflers	22	Swing Gate Ck V	75
Beltguards	46	Elements, Filter	70	Multi Groove Belts	44	Tank Drains	52-53
Belts	44-45	Elements, Oil Bypass	74	Nylon Tubing & Fittings	78	Tanks	25-26
Blasting Equipment	55	Elements, Watts	29	Oil	71-72	Toilet Paper Filter	30
Blasting Glass Beads	55	Engine Idler	41	Oil Bypass valve	74	Tools, Valve	66
Block Heaters	76	Engines	40	Oil Equivalentents	71-72	Transformer	35
Blow Down Valve	75	Flex Connectors	56	Oil Level Safety Switch	72	T-stat Oil Bypass	74
Blow Gun	47	Flex Couplers	78	Oil Sight Glass	73, 77	Tube Benders	55
Blower Package Units	21	Bushing, Pulley	44	Oilless Pumps	7	Twist Lock Couplers	49
Bucket Drain	53	Gas and Diesel Units	15	Oil-Water Separator	24	Unloader - CU Valve	61
Bullwhip Idler	41	Gas Engines	40	Options, Unit	11	Utility Compressors	16
Bushing, Flywheel	68	Gauges	57-58	Overloads IEC	34	Valve Sets, Pump	65
Bushing, Tank	54	Glass Beads	55	Package Units	8-11	Valve Stem	62
Capacitor	36	Gloves	55	Pads, Vibration	51	Valve Tools	66
Centrifugal Separator	23	Gray Line Pumps	6	Petcock Drains	52	Vibration Isolator Pads	51
Centrifugal Valve Kit	69	Hammer Lock Ftgs	49	Phase Monitor	34	Watts Coalescing Filters	28
Champion Adapter	69	Head Unloading Kits	69	Pilot Valves	61	Watts Elements	29
Champion Valves	65	Heater, Block	76	Pneumatic Drain	52-53	Watts Filters	28
Check Valves	60	High Temp Ref Dryer	17	Portable Compressor Parts	73	Watts FRL	27-29
Circuit Breaker (Engine)	41	High Temp Switch	76	Pressure Switches	38	Watts Lubricators	29
Coalescing Filters	28	Hold Down Cover Klg	68	Pulley, A-B	43	Watts Mini Series	30
Coil Hose	47	Hose	47	Pulley, Poly-Groove	44	Watts Regulators	29
Cold Start Valve	60	Hosereels	48	Quick Couplers	50	Wayne Unloader Valve	61
Compression Fittings	54	Hour Meter	57	Quincy Valve Tools	66	Wayne Valves	64
Compressor Units	8-16	Humphrey Valves	75	Quincy Valves	64	Wayne ValveTools	66
Connectors, Flex	56	Idlers	41	Rails, Motor	42		
Contactors IEC	33	IEC Contactor & OL	33-34	Reels, Hose	48		
Contractor Portables	16	Industrial Couplers	50	Refrigerated Dryers	17-18		
Control Check Valve	75	Installed Options, Units	11	Regulators	29		
Control Manifolds	48-49	Intake Filter Assembly	70	Retainers , Valve Klg	66		
Control Regulator	76	Intake Valve-R/S	74	Retaining Nut Tool	79		
Copper Tubing	54	J-6 Multi Groove Belts	44	Rotary Screw Parts	74-79		
Couplers, Automotive	50	K Series Electric Units	8-11	Rubber Donuts	77		



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- Centrifugal Unloading
- Steel Rods, Automotive Type Inserts
- Spring and Disc Valves
- All Metal Heavy-Duty Belt Guard
- Keyed Ignition *(Electric Start)
- Head Unloading System

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