

AMETEK/LAMB ELECTRIC MOTORS

WE ALSO STOCK A FULL LINE OF REPAIR PARTS!

ABBREVIATIONS					
AS	Air Seal	HA	High Air Flow	PHP	Peak Horsepower
B/B	Double Ball Bearings	HD	Heavy-Duty	QBP	Quiet By Pass "Acustek"
B/S	Ball and Sleeve Bearings	HE	High Efficiency	RD	Fiber Reinforced Thermoset Plastic Fan and Commutator Brackets, 10mm Shaft
BPP	By Pass - Peripheral Discharge	HP	High Performance		
BPT	By Pass - Tangential Discharge	IT	Inlet Tube on Fan Shell	STG	Stages
CB	Closed Bracket	MB	Metal Fan Bracket	TF	Through Flow Design
CFM	Cubic Feet Per Minute	OB	Open Bracket	V	Volts
DERATED	Derated Performance	OBS	Obsolete Model	W	Watts
E	Epoxy Painted Fan Shell	PB	Plastic Bracket		

7.5" PERIPHERAL BYPASS - INDUSTRIAL DUTY

- Commercial/Industrial vacuum systems - Dental evacuators
- Other applications requiring separation of vacuum and motor ventilating air



MOTOR #	DESCRIPTION	MAX AMPS	SEALED VACUUM	CFM	OVERALL HEIGHT
3 stage fan (120 volt)					
L-14787	7.5 BPP, 3 STG, B/B, 120V, 1200W	11.0	88.1"	126.4	9.4"

7.2" PERIPHERAL BYPASS - HEAVY DUTY

- Central vacuums - Car Wash vacuums - Commercial/industrial vacuum systems - Wet/dry applications
- Other applications requiring separation of vacuum and ventilating air



MOTOR #	DESCRIPTION	MAX AMPS	SEALED VACUUM	CFM	OVERALL HEIGHT
3 stage fan (120 volt)					
L-11611800	7.2 BPP, 3 STG, B/B, 120V, 1600W, E, AS, HD	14.7	131.4"	105	7.7"
L-11751100	7.2 BPP, 3 STG, B/B, 120V, 1300W, HD	11.9	134.5"	92	7.7"
2 stage fan (120 volt)					
L-115962	7.2 BPP, 2 STG, B/B, 120V, 1400W, E, AS, HD	13.9	104.6"	113.9	7.0"
L-115330	7.2 BPP, 2 STG, B/B, 120V, 1500W, OB, HD	14.2	113.4"	115.7	6.0"
L-11756001	7.2 BPP, 2 STG, B/B, 120V, 1300W	10.9	107.8	97.8	N/A
L-12111313	7.2 BPT, 2 STG, B/B, 120V, 1549W	14.3	123.5	114.3	N/A

ELECTRIC MOTORS

7.2" TANGENTIAL BYPASS - HEAVY DUTY

- Central Vacuums - Steam Carpet Cleaners
- Commercial/Industrial Vacuum Systems - Wet/Dry applications
- Other applications requiring separation of vacuum and motor ventilating air



MOTOR #	DESCRIPTION	MAX AMPS	SEALED VACUUM	CFM	OVERALL HEIGHT
3 stage fan (120 volt)					
L-11610300	7.2 BPT, 3 STG, B/B, 120V, 1600W, E, AS, HD	13.8	134"	92.1	7.7"
L-11611900	7.2 BPT, 3 STG, B/B, 120V, 1600W, HD	12.6	135"	94.3	7.7"
L-11750700	7.2 BPT, 3 STG, B/B, 120V, 1500W, HD	12.7	134"	94	8.6"
L-11750713	7.2 BPT, 3 STG, B/B, 120V, 1500W, HD, E, AS	12.7	134"	94	8.6"
2 stage fan (120 volt)					
L-11746500	7.2 BPT, 2 STG, B/B, 120V, 1300W	11.8	112.8"	107	7.3"
L-11748813	7.2 BPT, 2 STG, B/B, 120V, 1300W, E, AS	11.8	112.8"	107	7.3"
L-115334	7.2 BPT, 2 STG, B/B, 120V, 1400W, OB, HD	13.0	110"	102.7	6.0"
L-115937	7.2 BPT, 2 STG, B/B, 120V, 1400W, AS, CB, HD	12.7	110"	105.4	6.8"
L-11754912	7.2 BPT, 2 STG, B/B, 120V, 1500W, MB	13.5	124.6"	115.8	7.7"

5.7" ACUSTEK QUIET SERIES PERIPHERAL BYPASS - STANDARD DUTY

- Commercial Vacuums - Car Wash Vacuums - Wet/Dry applications - Central Vacuums
- Other applications requiring separation of vacuum ventilating air



MOTOR #	DESCRIPTION	MAX AMPS	SEALED VACUUM	CFM	OVERALL HEIGHT
3 stage fan (120 volt)					
L-11676413	5.7 QBP, 3 STG, B/B, 120V, 1300W, AS, E	11.2	119.6"	100	7.8"
3 stage fan (24 volt)					
L-11943813	5.7 QBP, 3 STG, B/B, 24V, 566W, AS, E, G2K, IT, 1.5"	22.5	70.5"	66.5	N/A
2 stage fan (240 volt)					
L-11603813	5.7 QBP, 2 STG, B/B, 240V, 812W, AS, E	3.6	74.4"	94.4	N/A
2 stage fan (120 volt)					
L-11675713	5.7 QBP, 2 STG, B/B, 120V, 900W, AS, E	7.9	84.9"	97.0	6.5"
L-11941313	5.7 QBP, 2 STG, B/B, 120V, 900W, AS, E	7.4	84.9"	97	6.5"
L-11675811	5.7 QBP, 2 STG, B/B, 120V, 1000W	8.9	91.5"	103	N/A
L-11675813	5.7 QBP, 2 STG, B/B, 120V, 1000W, AS, E	9.2	91.5"	103	6.5"
L-11676313	5.7 QBP, 2 STG, B/B, 120V, 1200W, AS, E	11.3	107.1"	110	6.5"
2 stage fan (24 volt)					
L-11659929	5.7 QBP, 2 STG, B/B, 24V, 426W, AS, E, IT, 1.5"	16.9	48.5"	63.2	N/A

5.7" TANGENTIAL BYPASS - STANDARD DUTY



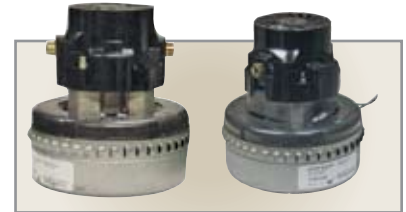
- Commercial Vacuums - Steam Carpet Cleaners - Wet/Dry applications - Central Vacuums
- Other applications requiring separation of vacuum ventilating air

MOTOR #	DESCRIPTION	MAX AMPS	SEALED VACUUM	CFM	OVERALL HEIGHT
3 stage fan (240 volt)					
L-11712300	5.7 BPT, 3 STG, B/B, 240V, 1500W	7.0	137.1"	95.1	8.1"
3 stage fan (120 volt)					
L-11656513	5.7 BPT, 3 STG, B/B, 120V, 1300W, AS, E	10.7	117.4"	99	7.8"
116565-29	5.7 BPT, 3 STG, B/B, 120V, 1300W, AS, E	10.7	112"	99	7.8"
L-11676513	5.7 BPT, 3 STG, B/B, 120V, 1600W, E, AS	13.1	136"	95.3	8.1"
3 stage fan (24 / 36 volt)					
L-11651524	5.7 BPT, 3 STG, B/B, 24V, 550W, AS	20.9	67.6"	69	N/A
L-11651532	5.7 BPT, 3 STG, B/B, 24V, 550W, AS, E, IT, 1.875"	20.9	67.6"	69	N/A
L-11943313	5.7 BPT, 3 STG, B/B, 24V, 550W, AS, E, G2K	26.0	67.6"	69	7.8"
L-11943329	5.7 BPT, 3 STG, B/B, 24V, 556W, AS, E, IT, 1.5"	22.5	70.5"	66.5	N/A
L-11651313	5.7 BPT, 3 STG, B/B, 36V, 670W, AS, E	20.9	67.6"	69	N/A
L-11651332	5.7 BPT, 3 STG, B/B, 36V, AS, E, 1 1/8" IT	17.8	74"	76	8.6"
L-11943213	5.7 BPT, 3 STG, B/B, 36V, AS, E, G2K	17.9	74"	76	7.8"
2 stage fan (240 volt)					
L-11625900	5.7 BPT, 2 STG, B/B, 240V, 696W, AS	3.3	66"	79.8	N/A
L-11642013	5.7 BPT, 2 STG, B/B, 240V, 1060W, AS, E	4.7	92.1"	106.8	N/A
2 stage fan (120 volt)					
L-11639200	5.7 BPT, 2 STG, B/B, 120V, 900W, AS,	8.6	81.8"	97	6.5"
L-11639242	5.7 BPT, 2 STG, B/B, 120V, 900W, AS	8.6	81.8"	97	6.5"
L-11941213	5.7 BPT, 2 STG, B/B, 120V, 900W, AS, E, PB, G2K	8.0	81.8"	97	6.5"
116474-37	5.7 BPT, 2 STG, B/B, 120V, 1200W, AS	9.9	92.5"	97.4	6.9"
L-11611400	5.7 BPT, 2 STG, B/B, 120V, 1000W, AS, PB	9.1	91.3"	104	6.5"
L-11620700	5.7 BPT, 2 STG, B/B, 120V, 1000W, PB	9.1	91.3"	104	6.5"
L-11684500	5.7 BPT, 2 STG, B/B, 120V, 1200W	10.6	114.4"	101.3	5.9"
L-11940700	5.7 BPT, 2 STG, B/B, 120V, 1200W, PB, G2K	11.7	106.7"	112	6.9"
L-11940713	5.7 BPT, 2 STG, B/B, 120V, 1200W, PB, AS, E, G2K	10.7	107"	112	6.9"
2 stage fan (24 / 36 volt)					
L-11615729	5.7 BPT, 2 STG, 24V, 390W, AS, E, IT, 1.5"	16.1	45.8"	67.8	N/A
L-11943613	5.7 BPT, 2 STG, B/B, 24V, E, AS, PB, G2K	14.3	43.6"	66.4	6.3"

ELECTRIC MOTORS

5.7" PERIPHERAL BYPASS - STANDARD DUTY

- Commercial vacuums - car wash vacuums - wet/dry applications - central vacuums
- Other applications requiring separation of vacuum ventilating air



MOTOR #	DESCRIPTION	MAX AMPS	SEALED VACUUM	CFM	OVERALL HEIGHT
3 stage fan (24 / 36 volt)					
L-11943113	5.7 BPP, 3 STG, B/B, 36V, 700W, E, AS	17.8	74.1"	78.5	8.0"
L-11651213	5.7 BPP, 3 STG, B/B, 36V, 750W, E, AS	17.8	74.1"	78.5	8.0"
2 stage fan (240 volt)					
L-11612500	5.7 BPP, 2 STG, B/S, 240V, 780W, PB	3.6	76.2"	87.7	6.3"
2 stage fan (120 volt)					
11633600	5.7 BPP, 2 STG, B/S, 120V, 900W	8.0	84.3"	94	6.3"
11633601	5.7 BPP, 2 STG, B/B, 120V, 900W	8.0	84.3"	94	6.3"
L-115757P	5.7 BPP, 2 STG, B/S, 120V, 1050W	8.0	88.1"	96	6.3"
L-11941400	5.7 BPP, 2 STG, B/B, 120V, 916W, G2K	8.0	84.3"	94	6.3"
L-11621200	5.7 BPP, 2 STG, B/B, 120V, 1150W, E, PB	10.2	91"	104	6.5"
L-11647100	5.7 BPP, 2 STG, B/B, 120V, 1365W	11.7	106.7"	112	6.9"
L-11940613	5.7 BPP, 2 STG, B/B, 120V, 1200W, AS, E, G2K	11.7	106.7"	112	6.9"
L-11951400	5.7 BPP, 2 STG, B/B, 120V, 791W	6.5	80.9"	95.3	N/A
2 stage fan (24 / 36 volt)					
L-11615500	5.7 BPP, 2 STG, B/B, 24V, 350W, AS, PB	14.4	43.6"	66.4	6.5"
L-11615600	5.7 BPP, 2 STG, B/B, 36V, 400W, AS	10.8	47.3"	70.7	6.5"
L-11951613	5.7 BPP, 2STG, B/B, 24V, 419W, AS, E, G2K	16.9	48.3"	65.4	N/A
1 stage fan (120 volt)					
L-11619600	5.7 BPP, 1 STG, B/S, 120V, 825W, PB, HA	7.0	49.5"	133	5.2"



Elky Pro Go-Away Graffiti found under Graffiti Remover in the Chemical Section.

HESCO

**THE ONE STOP SHOP FOR
ALL OF YOUR VACUUM &
JANITORIAL SUPPLIES**

hescoinc.com
1.800.VAC.SHOP

5.7" THRU FLOW - STANDARD DUTY

- Canister Vacuums - Utility Vacuums - Light Duty dry commercial vacuums
- Dry installations only - therapeutic spas



MOTOR #	DESCRIPTION	MAX AMPS	SEALED VACUUM	CFM	OVERALL HEIGHT
2 stage fan (220 / 240 volt)					
L-11940300	5.7 TF, 2 STG, B/B, 240V, 1000W, G2K	4.4	98.6"	106.5	5.7"
2 stage fan (120 volt)					
L-115750	5.7 TF, 2 STG, B/B, 120V, 800W, MB	7.6	92.4"	98.7	5.6"
11631100	5.7 TF, 2 STG, B/S, 120V, 850W	8.0	94.4"	98.6	5.7"
11631101	5.7 TF, 2 STG, B/B, 120V, 850W	8.3	91.2"	95	5.7"
L-11688300	5.7 TF, 2 STG, B/B, 120V, 928W	8.3	91.2"	95	5.7"
L-11940200	5.7 TF, 2 STG, B/B, 120V, 850W, G2K	8.3	91.2"	95	5.7"
L-11622700	5.7 TF, 2 STG, B/B, 120V, 1000W	8.8	107"	106.9	5.9"
L-115982	5.7 TF, 2 STG, B/S, 120V, 1170W, HE	10.1	96"	115	6.0"
L-115923	5.7 TF, 2 STG, B/B, 120V, 1200W, HE, HA	11.7	100.4"	122	6.2"
L-11643200	5.7 TF, 2 STG, B/B, 120V, 1200W	10.6	114.4"	101.3	5.9"
1 stage fan (120 volt)					
L-11666249	5.7 TF, 1 STG, B/S, 120V, 750W, MB, HA	9.2	78.8"	135.1	4.5"
L-11940000	5.7 TF, 1 STG, B/B, 120V, 750W, G2K	7.0	63"	112	4.5"
L-11941100	5.7 TF, 1 STG, B/B, 120V, 750W, G2K	7.0	63"	112	4.5"
L-11629700	5.7 TF, 1 STG, B/S, 120V, 850W, HE, PB, 1.2PHP	7.0	61"	123	4.5"
L-11645550	5.7 TF, 1 STG, B/S, 120V, 800W,	6.6	63"	112	N/A
L-11743300	5.7 TF, 1 STG, B/B, 120V, HE	10.5	88.4	134.8	4.8"

Ametek/Lamb Motor

Part No.		Sell unit	Case QTY
L-11655150	4.8, Bypass, 2 Stage, 120V, 750W, P/D, B/S	Ea	8
L-11932200	5.1, TF, 1 Stage, 120V, 972W,	Ea	1
L-12111800	9.0, BPT, 1 Stage, 120V, 1600W	Ea	1

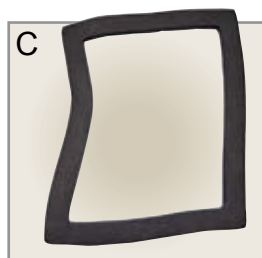
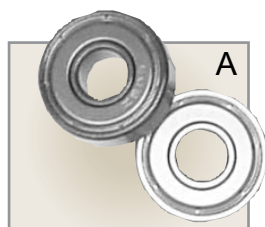
REPAIR SCHEMATICS ARE ONLINE

You can download or print the repair parts schematic for any model you need. Just visit our website

hescoinc.com



MOTOR SUPPLIES



MOTOR SUPPLIES

ARMATURES

Armature, sold each

Ref	Part No.	For Models	Sell unit	Case QTY
	L-215330	L-115334 or L-115330	Ea	1

BEARINGS

Bearing, fan end, 114787, 11610300 motors, sold each

Ref	Part No.	Size	Sell unit	Case QTY
A	L-607653	8mm	Ea	1

BRUSH MECHANISMS

Brush Mechanism Assembly, sold each

Ref	Part No.	Fits Motor	Sell unit	Case QTY
	L-33474	11940000	Ea	1

CARBON BRUSHES

Ref	Part No.	Fits Motor Numbers	Sell unit	Case QTY
	L-3339211	115923	Ea	1
	L-333261	11631101, 11631100	Ea	1
	L-33384	11619600, 11620700, 11622700, 11631100, 11631101, 11633601, 11639201, 11675713	Ea	1
	L-35253	14786, 14787, brush w/spring	Ea	1
	L-334154	115334, 115937, 115962, 11610300, 11611900	Ea	1
	L-333926	115923, white color	Ea	1

FILTERS

MicroAir® Dome HEPA Filter

Fits on any 5.7" Lamb or G.S. motor. A dual layered filter that will out filter any canister filter on the market. 99.95% filtration at 0.5 microns.

Ref	Part No.	Color	Sell unit	Case QTY
B	MP-119H	Gray	Ea	100

GASKETS

Filter Gasket

Fits Sierra Anderson, General Metal Works. Sold each.

Ref	Part No.	Color	Sell unit	Case QTY
C	AW-GFH2018	Black	Ea	1

Motor Mounting Gasket

Sierra Anderson, General Metal Works. Neoprene.

Ref	Part No.	Color	Sell unit	Case QTY
D	AW-G2003	Black	Ea	1

Motor Cushion

Sierra Anderson, General Metal Works. 3/4 thick, 5/8 wide, rubber foam.

Ref	Part No.	Color	Sell unit	Case QTY
E	AW-G2005	Black	Ea	1

Fit-All Motor Gaskets

Ref	Part No.	Color	Sell unit	Case QTY
For 5.7" Diameter motors				
	BV-221	Black	Ea	1
For 7.2" Diameter motors				
	BV-220B	Black	Ea	1

POWER NOZZLE MOTORS

Fit-All Power Nozzle Motors

Fit-All Long Shaft

[F] L-5409332

Fits Filter Queen P/N

FQ-403



SEATER SUPPLIES

Carbon Brush Seaters

Gentle abrasive for seating carbon brushes and cleaning commutators and slip rings. Will not scratch or remove copper. Self-cleaning. Medium grade.

1/4" x 1/4" x 4-3/4" (12 pack)

[G] SS-23001

1/2" x 1/4" x 4-3/4" (6 pack)

SS-23002



Diamond D Rubrite

Gives a quick mirror-finish to commutators, removes dirt and grease.

1/2" x 1/2" x 5". Sold each - 24 case.

[H] SS-6254



Commutator Cleaning Stones

- 6 pack

Finish Stone (green color)

SS-F

Brush seating stone (white color)

[I] SS-FH



TOOLS

2 Arm Puller

Remove gears, bearings, pulleys, wheels, etc. with pullers available with 2 or 3 arms. Puller comes with "power twin" center hole rams. The more pressure applied, the tighter they grip... and they won't slip off.

2 Arm (4-3/4" spread)

[J] TL-10001



Separator

Solving separating problems where space won't permit hooking puller jaws directly onto the part to be pulled. The knife-like edge assures precision pulling of bearings and other hard-to-grip parts. Maximum spread, 7/8", minimum spread, 1/4".

[K] TL-949



MOTOR SUPPLIES, PUMPS



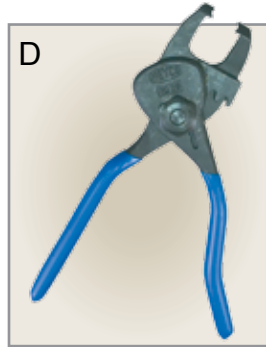
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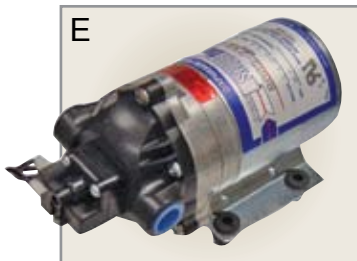
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C



D



E



F

WIRE NUTS & STRAIN RELIEF

Small Wire Nuts

#22 thru #16 (up to 300 volts and 100 per box)

[A] SS-71BSM

Strain Relief Bushing (for 14/2 or 14/3 SVT cord, sold each)
SS-35

Strain Relief Bushing (for 18/2 or 18/3 SJT cord, sold each)

[B] SS-34

Gripmaster (strain relief, sold each)

[C] SS-24

Strain Relief Pliers (for holes up to 7/8")

[D] TL-29

PUMPS

AUTOMATIC DEMAND

SHURFlo Automatic Demand Pumps

Positive displacement diaphragm pump. Permanent magnet motor, designed for heavy-duty spraying applications. Durable and efficient, quiet operation. EPDM seals, female pipe, and adjustable demand switch.

60 PSI Pump (1.5 GPM)

[E] SF-806

100 PSI Pump (1.6 GPM)

SF-814

100 PSI Pump (1.6 GPM, Viton seals)

SF-813

150 PSI Pump (1.4 GPM)

SF-8030863239

SHURFlo Standard Bypass Pumps

With it's spherically shaped valves and internal bypass these pumps are the pump of choice for applications requiring consistent, dependable operation and priming. Without pressure switch. Pumps can be mounted in any position and are designed for easy maintenance. Viton® valves, 3/8" NPT-Female ports, 115 VAC.

60 PSI Pump (1.4 GPM, Internal bypass, Santoprene® diaphragm)

SF-8000532256

100 PSI Pump (1.4 GPM, Internal bypass, Viton® diaphragm)

[F] SF-8000812280

150 PSI Pump (1.4 GPM, Internal bypass, Santoprene diaphragm, switch)

SF-8030863299

SHURFlo Pump

100 PSI bypass pump with viton seals

SF-8000812288

Switch Kit

Santoprene (80-100 PSI)

SF-37518

- Duplex diaphragm design - can run dry indefinitely
- Pump stops instantly when discharge valve is closed
- Self-priming - pump can be located above liquid level
- Powerful permanent magnet motor operates at low speeds and current draw

FLOJET

FloJet 50 PSI Pump

- Bypass design with Viton seals
 - Fits most electric sprayers
- FJ-2100692A



FloJet 2100 Series Pump

50 PSI (3.5 bar) working pressure, 160° F maximum temperature. 3/8" NPT ports may be rotated in 90° increments. Standard polypropylene housing. Santoprene elastomers: 1-2 GPM Nominal flow rate.

[G] FJ-2000



FloJet 2100 Series Pump

115V, 50 PSI working pressure, 160° F maximum temperature, 3/8" female NPT ports may be rotated in 90° increments. Standard polypropylene housing, Viton elastomers, 1.5 GPM, and bypass pump.

[H] FJ-2100792115



FloJet 2130 Series Pump

85-95 PSI (6.9 bar) working pressure. 200° F maximum temperature, 1/4" NPT ports may be rotated in 90° increments. Standard reinforced nylon housing, EPDM elastomers, and 1.0 to 2.0 GPM nominal flow rate.

[I] FJ-2030

FloJet Oscillating Pump

115 volts, 0.48 amps, less than 1 gallon per minute open flow.

[J] FJ-ET508224A



CENTRIFUGAL

Oberdorfer Centrifugal Pumps

Solution Dispensing Centrifugal Pumps.

These extremely compact, high speed centrifugal pumps were specifically designed for extraction type cleaning. The seal is designed for soap solutions and may be run wet or dry. These pumps have an air vent fitting to prevent loss of prime due to air trapping. Maximum fluid temp = 180° F.

- Pump body cover and impeller made of non-metallic chemically compatible polyphenylene sulfide and nylon
- Wet and dry running mechanical seal is engineered and developed for solution dispensing service
- Universal, open, drip-proof motors, internally fan cooled, extremely low ampere draw, 24" long wire leads
- Port sizes: 3/8" hose connection in/out - 1/8" air vent hose connection - 0-40 PSI, 2.2 - .1 GPM

Castex # 180134 (double insulated, 120 V)

[K] OB-046

