

Lobee Pump and Machinery Co.

EFFECTIVE April 1, 2013

Gear Pump Model Number Build

BRONZE GEAR PUMPS-HEAVY DUTY

Base Model	NPT Port	Net Wt.
1LOL	1/8"	2.5#
2LOL	1/4"	3.5#
3LOL	3/8"	5.5#
4LOL	1/2"	6#
6LOL	3/4"	8.75#
8LOL	1"	9.5#
10LOL	1 1/4"	21#
12LOL	1 1/2"	26#

CAST IRON GEAR PUMP

Base Model	NPT Port	Net Wt.
3LOI	3/8"	4.5#
4LOI	1/2"	
6LOI	3/4"	7#
8LOI	1"	

BRONZE GEAR PUMPS-STD DUTY PACKED SHAFT

Base Model	NPT Port	Net Wt.
4LOS	1/2"	4#
6LOS	3/4"	5#
8LOS	1"	6#

BRONZE GEAR PUMPS - MECHANICAL SHAFT SEAL STD

Base Model	NPT Port	Net Wt.
4LOM	1/2"	
6LOM	3/4"	
8LOM	1"	

316 STAINLESS STEEL GEAR PUMPS W/PTFE PACKED SHAFT

Base Model	NPT Port	Net Wt.
2LOE-S7	1/4"	3#
3LOE-S7	3/8"	3.5#
4LOE-S7	1/2"	3.75#
6LOE-S7	3/4"	4.5#
8LOE-S7	1"	5#
1MOE-S7	1/4"	2.75#
2MOE-S7	1/4"	3#
3MOE-S7	3/8"	3.5#
4MOE-S7	1/2"	3.75#
6MOE-S7	3/4"	4.5#
8MOE-S7	1"	5#

Includes
standard PTFE
shaft packing

316 SS W/INTEGRAL MECHANICAL SEAL	MECHANICAL SEAL OPTIONS		
	(2) Type 2106	(1) Type 2100	(9) Type 9
	Viton	Viton	PTFE

Base Model	NPT Port	Net Wt.			
2LOX-S	1/4"	4.5#			
3LOX-S	3/8"	5#			
4LOX-S	1/2"	5.25#			
6LOX-S	3/4"	6#			
8LOX-S	1"	6.5#			
1MOX-S	1/4"	4#			
2MOX-S	1/4"	4.5#			
3MOX-S	3/8"	5#			
4MOX-S	1/2"	5.25#			
6MOX-S	3/4"	6#			
8MOX-S	1"	6.5#			

SHAFT SEAL OPTIONS - AVAILABLE FOR MODELS INDICATED IN RIGHT COLUMN

Part #	Description	For Pump Models
	P Standard Graphited Rope Packing	LOS, LOL, LOI
	7 Braided PTFE (Teflon ®) Rope Packing	LOE
	6 Braided PTFE (Teflon ®) Rope Packing - FDA Compliant	LOE
	6F Braided PTFE (Teflon ®) Rope Packing - FDA Compliant	LOS, LOL
	5 Buna Lip Seal	LOL, LOI
	4 FKM Lip Seal (Fluoroelastomer, Viton ®)	LOL, LOI
	8 Buna Lip Seal	LOM, LAN
	8V FKM Lip Seal (Fluoroelastomer, Viton ®)	LOM, LAN
	32 Type 2100 Mechanical Seal Assembly - Carbon/Ceramic Face, FKM (Viton ®) Elastomers	10/12 LOL 1" Drive Shaft Only
	3 Type 2106 Mechanical Seal Assembly - Carbon/Ceramic Face, FKM (Viton ®) Elastomers	LOL, LOI
	3G Type 2100 Mechanical Seal Assembly - Carbon/Ceramic Face, FKM (Viton ®) Elastomers (for heavy duty applications)	LOL, LOI 1/2" Drive Shaft Only
	3H Type 1 Mechanical Seal Assembly - Carbon/Ceramic Face, FKM (Viton ®) Elastomers (for heavy duty applications)	LOL, LOI 1/2" Drive Shaft Only
	3H Type 1 Mechanical Seal Assembly - Carbon/Ceramic Face, FKM (Viton ®) Elastomers (for heavy duty applications)	LOL, LOI 5/8" Drive Shaft Only
	2 Type 2106 Mechanical Seal Assembly including; 316 SS Housing, Carbon/Ceramic Face Seals, FMK (Viton ®) Elastomers - Std Duty	LOE-C,S,M
	1 Type 1 Mechanical Seal Assembly including; 316 SS Housing, Carbon/Ceramic Face Seals, FMK (Viton ®) Elastomers - Heavy Duty	LOE-C,S,M
	1T Type 1 Mechanical Seal Assembly including; 316 SS Housing, Glass Filled PTFE/Ceramic Face Seals, FMK (Viton ®) Elastomers. CARBON FREE APPLICATIONS	LOE-C,S,M
	9 Type 9 Mechanical Seal Assembly including; 316 SS Housing, Carbon/Ceramic Face Seals, PTFE (Teflon ®) Elastomers	LOE-C,S,M
	9T Type 9 Mechanical Seal Assembly including; 316 SS Housing, Glass Filled PTFE/Ceramic Face Seals, PTFE (Teflon ®) Elastomers. CARBON FREE APPLICATIONS	LOE-C,S,M
	9C Type 9 Mechanical Seal Assembly including; Alloy 20 SS Housing, Carbon/Ceramic Face Seals, PTFE (Teflon ®) Elastomers	LOE-C,S,M

* Model LOE mechanical seals are no longer available in new configurations. Call for replacement parts only.

Lobee Pump and Machinery Co.

EFFECTIVE April 1, 2013

OTHER OPTIONS

ADJUSTABLE INTEGRAL RELIEF VALVE

<u>Part #</u>	<u>Description</u>
RVS	LOS 5-100 PSI Poppet Style Relief Valve
RVL	LOL 5-100 PSI Poppet Style Relief Valve (Large Body)

ADJUSTABLE EXTERNAL RELIEF VALVE FOR STAINLESS STEEL MODELS LOE/LOX

<u>List Price</u>	<u>Part #</u>	<u>Description</u>
	ERV	LOE-S, C, M external adjustable relief valve kit
	LOE-RVC05-100	1" NPT Tee Relief Valve, 316 SS Body, 20-125 PSI Spring, Metal wetted seat(ANSI Class IV), PTFE poppet seal, Carbon steel non-wetted(painted/coated)
	LOE-RVC05-75	3/4" NPT Tee Relief Valve, 316 SS Body, 20-125 PSI Spring, Metal wetted seat(ANSI Class IV), PTFE poppet seal, Carbon steel non-wetted(painted/coated)
	LOE-RVC05-50	1/2" NPT Tee Relief Valve, 316 SS Body, 20-130 PSI Spring, Metal wetted seat(ANSI Class IV), PTFE poppet seal, Carbon steel non-wetted(painted/coated)
	LOE-RVC05-37	3/8" NPT Tee Relief Valve, 316 SS Body, 30-150 PSI Spring, Metal wetted seat(ANSI Class IV), PTFE poppet seal, Carbon steel non-wetted(painted/coated)
	LOE-RVC05-25	1/4" NPT Tee Relief Valve, 316 SS Body, 30-130 PSI Spring, Metal wetted seat(ANSI Class IV), PTFE poppet seal, Carbon steel non-wetted(painted/coated)

GEAR SHAFT JOURNAL BEARINGS

<u>List Price</u>	<u>Part #</u>	<u>Description</u>
	DB	Acetal (Delrin™) Journal Bearings(Std in LAL)
	RB	Glass Filled PTFE (Rulon™) Journal Bearings
	SB	Special Journal Bearings - Specify Material

SHAFT MODIFICATIONS

<u>List Price</u>	<u>Part #</u>	<u>Description</u>
	KS-(*)	Keyed Shaft - *(Call out size)
	SL-(*)	Special Shaft Length- *(Call out length)
	BS	Bottom Drive Shaft

SPECIAL GEAR MATERIAL

<u>Part #</u>	<u>Description</u>
PG	Pactene (UHMW)
PK	PEEK 1000
HPV	PEEK HPV
WM	WM88 High Nickel SS

OTHER

<u>List Price</u>	<u>Part #</u>	<u>Description</u>
	S	Cover Screw, Allen Head , 8-32 X 1/2 - Black Oxide Steel
	PX	Special Porting
	TX	PTFE Gaskets for Bronze Pumps
	XX	Application Specific Special Option
	NC1	GFT-No Carbon Type 1 Mechanical Seal (SS3001-2)
	NC9	GFT-No Carbon Type 9 Mechanical Seal (SS3002-2)
	NGP	Special Order - No Grease Ports

LIMITED WARRANTY

Lobee Pump & Machinery Company, for a period of ninety (90) days after date of shipment from its plant, guarantees all products and parts to be free of defects in material and workmanship when properly installed and operated. Defects arising from damage in shipment, misuse, negligence or faulty installation are not covered by this warranty. Written notice of any defect must be given to the Company and any defective part or product must be returned to the Company's plant at Buyer's expense. The exclusive remedy for defects is the repair or replacement of products or parts which, upon inspection by the Company, are found to be defective. Merchandise not of the Company's manufacture supplied in piece, or in component assemblies, is not covered by the above warranty of the original manufacturer and the Company will give the Buyer the benefit of any such adjustment as it can make with the supplier. Lobee Pump & Machinery Company will in no event be liable for incidental or consequential damages of any kind whatsoever.

Lobee Pump and Machinery Co.

EFFECTIVE April 1, 2013

Gear Pump Mounted Unit Model Number Build

BASE MOUNT

Number	Size	Description	Weight
BM4	10" x 20"	Channel Steel Base Kit-10" X 20", Includes shaft coupling & guard for electric motor up to and including frame 56T	14#
BM5	10" x 24"	Channel Steel Base Kit-10" X 24", Includes shaft coupling & guard for electric motor up to and including frame 215T	16#
BM6	10" x 28"	Channel Steel Base Kit-10" X 28", Includes shaft coupling & guard for electric motor up to and including frame 256T	20#
BM8	10" x 30"	Channel Steel Base Kit-10" X 30", Includes shaft coupling & guard for electric motor up to and including frame 145TC for Gear Reducer Mounting	40#
BMW6	12" x 28"	Channel Steel Base Kit-12" X 28", Includes shaft coupling & guard for electric motor up to and including frame 256T	95#
BMW8	12" x 36"	Channel Steel Base Kit-12" X 36", Includes shaft coupling & guard for electric motor up to and including frame 256T	110#

DIRECT MOUNT

Number	Description	Weight
DM	Pump Direct Mounted to Motor with Bracket/SAE C Face Adapter. Pump Unit Uses Motor Foot Mount for Installation.	

ELECTRIC MOTORS

Part #	Description	
Single Phase		
M10	ODP Motor(1ph)-1/4 HP, 56C Frame, Foot Mount, 1800 RPM, 1/60/115-208VAC Std Eff.	
M11	ODP Motor(1ph)-1/3 HP, 56C Frame, Foot Mount, 1800 RPM, 1/60/115-208VAC Std Eff.	
M12	ODP Motor(1ph)-1/2 HP, 56C Frame, Foot Mount, 1800 RPM, 1/60/115-208VAC Std Eff.	
M13	ODP Motor(1ph)-3/4 HP, 56C Frame, Foot Mount, 1800 RPM, 1/60/115-208VAC Std Eff.	
M14	ODP Motor(1ph)-1 HP, 56C Frame, Foot Mount, 1800 RPM, 1/60/115-208VAC Std Eff.	
M15	ODP Motor(1ph)-1 1/2 HP, 56H Frame, Foot Mount, 1800 RPM, 1/60/115-208VAC Std Eff.	
M16	ODP Motor(1ph)-1 1/2 HP, 145TC Frame, Foot Mount, 1800 RPM, 1/60/115-208VAC Std Eff.	
M17	ODP Motor(1ph)-2 HP, G56H Frame, Foot Mount, 1800 RPM, 1/60/115-208VAC Std Eff.	
M18	ODP Motor(1ph)-3 HP, 184T Frame, Foot Mount, 1800 RPM, 1/60/230VAC Std Eff.	
M19	ODP Motor(1ph)-5 HP, 184T Frame, Foot Mount, 1800 RPM, 1/60/208-230VAC Std Eff.	
M20	TEFC Motor(1ph)-1/4 HP, 56C Frame, Foot Mount, 1800 RPM, 1/60/115-208/230VAC Std Eff.	
M202	TEFC Motor(1ph)-1/4 HP, 56C Frame, Foot Mount, 1140 RPM, 1/60/115-208/230VAC Std Eff.	
M21	TEFC Motor(1ph)-1/3 HP, 56C Frame, Foot Mount, 1800 RPM, 1/60/115-208/230VAC Std Eff.	
M212	TEFC Motor(1ph)-1/3 HP, 56C Frame, Foot Mount, 1140 RPM, 1/60/115-208/230VAC Std Eff.	
M22	TEFC Motor(1ph)-1/2 HP, 56C Frame, Foot Mount, 1800 RPM, 1/60/115-208/230VAC Std Eff.	
M23	TEFC Motor(1ph)-3/4 HP, 56C Frame, Foot Mount, 1800 RPM, 1/60/115-208/230VAC Std Eff.	
M24	TEFC Motor(1ph)-1 HP, 56C Frame, Foot Mount, 1800 RPM, 1/60/115-208/230VAC Std Eff.	
M25	TEFC Motor(1ph)-1 1/2 HP, 56C Frame, Foot Mount, 1800 RPM, 1/60/115-208/230VAC Std Eff.	
M26	TEFC Motor(1ph)-2 HP, G145T Frame, Foot Mount, 1800 RPM, 1/60/208-230/460VAC High Eff.	
M27	TEFC Motor(1ph)-3 HP, 184T Frame, Foot Mount, 1800 RPM, 1/60/208-230/460VAC High Eff.	
M28	TEFC Motor(1ph)-5 HP, 184T Frame, Foot Mount, 1800 RPM, 1/60/208-230/460VAC High Eff.	
M30	XP Motor(1ph)-1/4 HP, 56C Frame, Foot Mount, 1800 RPM, 1/60/115-208VAC Std Eff.	Not Available
M31	XP Motor(1ph)-1/3 HP, 56C Frame, Foot Mount, 1800 RPM, 1/60/115-208VAC Std Eff.	Not Available
M312	XP Motor(1ph)-1/3 HP, 56C Frame, Foot Mount, 1140 RPM, 1/60/115-208VAC Std Eff.	Not Available
M32	XP Motor(1ph)-1/2 HP, 56C Frame, Foot Mount, 1800 RPM, 1/60/115-208VAC Std Eff.	Not Available
M33	XP Motor(1ph)-3/4 HP, 56C Frame, Foot Mount, 1800 RPM, 1/60/115-208VAC Std Eff.	Not Available
M34	XP Motor(1ph)-1 HP, 56H Frame, Foot Mount, 1800 RPM, 1/60/115-208VAC Std Eff.	Not Available
M35	XP Motor(1ph)-1 1/2 HP, 56C Frame, Foot Mount, 1800 RPM, 1/60/115-208VAC Std Eff.	Not Available
M36	XP Motor(1ph)-2 HP, 182TC Frame, Foot Mount, 1800 RPM, 1/60/115-208VAC Std Eff.	Not Available
M37	XP Motor(1ph)-3 HP, 184TC Frame, Foot Mount, 1800 RPM, 1/60/115-208VAC Std Eff.	Not Available
M38	XP Motor(1ph)-5 HP, 184TC Frame, Foot Mount, 1800 RPM, 1/60/115-208VAC Std Eff.	Not Available

Lobee Pump and Machinery Co.

EFFECTIVE April 1, 2013

Three Phase

M40	ODP Motor(3 ph)-1/4 HP, 56C Frame, Foot Mount, 1800 RPM, 3/60/208-230/460VAC Std Eff.	
M41	ODP Motor(3 ph)-1/3 HP, 56C Frame, Foot Mount, 1800 RPM, 3/60/208-230/460VAC Std Eff.	
M42	ODP Motor(3 ph)-1/2 HP, 56C Frame, Foot Mount, 1800 RPM, 3/60/208-230/460VAC Std Eff.	
M4212	ODP Motor(3 ph)-1/2 HP, 56C Frame, Foot Mount, 1140 RPM, 3/60/208-230/460VAC Std Eff.	Not Available
M43	ODP Motor(3 ph)-3/4 HP, 56C Frame, Foot Mount, 1800 RPM, 3/60/208-230/460VAC Std Eff.	
M44	ODP Motor(3 ph)-1 HP, 56C Frame, Foot Mount, 1800 RPM, 3/60/208-230/460VAC Std Eff.	
M45	ODP Motor(3 ph)-1 1/2 HP, 56C Frame, Foot Mount, 1800 RPM, 3/60/208-230/460VAC Std Eff.	
M46	ODP Motor(3 ph)-2 HP, 56HC Frame, Foot Mount, 1800 RPM, 3/60/208-230/460VAC Std Eff.	
M47	ODP Motor(3 ph)-3 HP, 182TC Frame, Foot Mount, 1800 RPM, 3/60/208-230/460VAC Std Eff.	Not Available
M48	ODP Motor(3 ph)-5 HP, 184TC Frame, Foot Mount, 1800 RPM, 3/60/208-230/460VAC Std Eff.	Not Available
M50	TEFC Motor(3 ph)-1/4 HP, 56C Frame, Foot Mount, 1800 RPM, 3/60/208-230/460VAC Premium Eff.	
M51	TEFC Motor(3 ph)-1/3 HP, 56C Frame, Foot Mount, 1800 RPM, 3/60/208-230/460VAC Premium Eff.	
M5112	TEFC Motor(3 ph)-1/3 HP, 56C Frame, Foot Mount, 1150 RPM, 3/60/208-230/460VAC Premium Eff.	
M51W	Washdown Duty(3 ph)-1/3 HP, 56C Frame, Foot Mount, 1800 RPM, 3/60/208-230/460VAC (Painted)	
M52	TEFC Motor(3 ph)-1/2 HP, 56C Frame, Foot Mount, 1800 RPM, 3/60/208-230/460VAC Premium Eff.	
M521	TENV Motor(3 ph)-1/2 HP, Premium Efficient, 56C Frame, Foot Mount, 1725 RPM, 3/60/208-230/460VAC Inverter Duty, 10:1 Turndown	
M52W	Wash Down Duty TENV Motor(3 ph)-1/2 HP, 56C Frame, Foot Mount, 1750 RPM, 3/60/208-230/460VAC Energy Eff.	
M53	TEFC Motor(3 ph)-3/4 HP, 56C Frame, Foot Mount, 1800 RPM, 3/60/208-230/460VAC Std Eff.	
M531	TEFC Motor(3 ph)-3/4 HP, 56C Frame, Foot Mount, 1800 RPM, 3/60/208-230/460VAC, Inverter Duty	
M53WS	Washdown Motor(3 ph)-3/4 HP, IP5/F insulation class, 56C Frame, Foot Mount, 1500 RPM, 3/50/380VAC Motor	
M54	TEFC Motor(3 ph)-1 HP, 56C Frame, Foot Mount, 1800 RPM, 3/60/208-230/460VAC Premium Eff.	
M54I	TEFC Motor(3 ph)-1 HP, 56C Frame, Foot Mount, 1800 RPM, 3/60/208-230/460VAC, Inverter duty	
M54I5	TEFC Motor(3 ph)-1 HP, 56C Frame, Foot Mount, 1800 RPM, 3/60/208-230/460VAC, Inverter Duty 5:1 Turndown	
M54W	Wash Down Duty TENV Motor(3 ph)-3/4 HP, 56C Frame, Foot Mount, 1750 RPM, 3/60/208-230/460VAC Energy Eff.	
M55	TEFC Motor(3 ph)-2 HP, Inverter Duty, 145TC Frame, Foot Mount, 1800 RPM, 3/60/208-230/460VAC Premium Eff.	
M5512	TEFC Motor(3 ph)-1-1/2 HP, 182TC Frame, Foot Mount, 1175 RPM, 3/60/208-230/460VAC Premium Eff.	
M56	TEFC Motor(3 ph)-2 HP, 145TC Frame, Foot Mount, 1800 RPM, 3/60/208-230/460VAC Premium Eff.	
M56I	TEFC Motor(3 ph)-2 HP, Inverter Duty, 145TC Frame, Foot Mount, 1800 RPM, 3/60/208-230/460VAC Premium Eff.	
M57	TEFC Motor(3 ph)-3 HP, 182TC Frame, Foot Mount, 1800 RPM, 3/60/208-230/460VAC Premium Eff.	
M58	TEFC Motor(3 ph)-5 HP, 184TC Frame, Foot Mount, 1800 RPM, 3/60/208-230/460VAC Premium Eff.	
M59	TEFC Motor(3 ph)-7.5 HP, 213T Frame, Foot Mount, 1800 RPM, 3/60/208-230/460VAC Premium Eff.	
M5912	TEFC Motor(3 ph)-7.5 HP, 254T Frame, Foot Mount, 1200 RPM, 3/60/208-230/460VAC Premium Eff.	
M60	XP Motor(3 ph)-1/4 HP, 56C Frame, Foot Mount, 1800 RPM, 3/60/208-230/460VAC Std Eff.	Not Available
M61	XP Motor(3 ph)-1/3 HP, 56C Frame, Foot Mount, 1800 RPM, 3/60/208-230/460VAC Std Eff.	
M62	XP Motor(3 ph)-1/2 HP, 56C Frame, Foot Mount, 1800 RPM, 3/60/208-230/460VAC Std Eff.	
M62I	XP Motor(3 ph)-1/2 HP, 56C Frame, Foot Mount, 1725 RPM, 3/60/208-230/460VAC Inverter Duty	
M63	XP Motor(3 ph)-3/4 HP, 56C Frame, Foot Mount, 1800 RPM, 3/60/208-230/460VAC Std Eff.	
M64	XP Motor(3 ph)-1 HP, 143TC Frame, Foot Mount, 1800 RPM, 3/60/208-230/460VAC High Eff.	
M64I	XP Motor(3 ph)-1 HP, 143TC Frame, Foot Mount, 1800 RPM, Explosion Proof, 3/60/208-230/460VAC Inverter Duty, 10:1 Turndown	
M64T	XP Motor(3 ph)-1 HP, 143T Frame, Foot Mount, 1800 RPM, 3/60/208-230/460VAC High Eff.	
M65	XP Motor(3 ph)-1-1/2 HP, 145TC Frame, Foot Mount, 1760 RPM, 3/60/208-230/460VAC Prem Eff.	
M65T	XP Motor(3 ph)-1 1/2 HP, 145T Frame, Foot Mount, 1800 RPM, 3/60/208-230/460VAC High Eff.	
M66	XP Motor(3 ph)-2 HP, 145TC Frame, Foot Mount, 1800 RPM, 3/60/208-230/460VAC High Eff.	
M66T	XP Motor(3 ph)-2 HP, 145T Frame, Foot Mount, 1800 RPM, 3/60/208-230/460VAC High Eff.	
M67	XP Motor(3 ph)-3 HP, 182TC Frame, Foot Mount, 1800 RPM, 3/60/208-230/460VAC High Eff.	
M67T	XP Motor(3 ph)-3 HP, 182T Frame, Foot Mount, 1800 RPM, 3/60/208-230/460VAC High Eff.	
M67TI	XP Motor(3 ph)-3 HP, TEFC, 182T Frame, Foot Mount, 1800 RPM, 3/60/208-230/460VAC Prem. Eff., Inverter Duty 10:1 Turndown	
M68	XP Motor(3 ph)-5 HP, 184TC Frame, Foot Mount, 1800 RPM, 3/60/208-230/460VAC High Eff.	
M68T	XP Motor(3 ph)-5 HP, 184T Frame, Foot Mount, 1800 RPM, 3/60/208-230/460VAC High Eff.	
M68TI	XP Motor(3 ph)-5 HP, 184T Frame, TEFC, Foot Mount, 1800 RPM, 3/60/230/460VAC Prem. Eff., Inverter Duty 10:1 Turndown	
M70T	XP Motor(3 ph)-3 HP, 184T Frame, Foot Mount, 3520 RPM, 3/60/230/460VAC Premium Eff.	
M72T	XP Motor(3 ph)-5 HP, 184T Frame, Foot Mount, 3500 RPM, TEFC Class I, Grp D, Temp Code T2B, 3/60/230/460VAC Premium Eff., Inverter Suitable 10:1 Turndown	
M73T	XP Motor(3 ph)-7.5 HP, 213T Frame, Foot Mount, 3500 RPM, TEFC Class I, Grp D, Temp Code T2B, 3/60/230/460VAC Premium Eff., Inverter Suitable 10:1 Turndown	
M74T	XP Motor(3 ph)-10 HP, 215T Frame, Foot Mount, 3500 RPM, 3/60/230/460VAC Premium Eff.	

LIMITED WARRANTY

Lobee Pump & Machinery Company, for a period of ninety (90) days after date of shipment from its plant, guarantees all products and parts to be free of defects in material and workmanship when properly installed and operated. Defects arising from damage in shipment, misuse, negligence or faulty installation are not covered by this warranty. Written notice of any defect must be given to the Company and any defective part or product must be returned to the Company's plant at Buyer's expense. The exclusive remedy for defects is the repair or replacement of products or parts which, upon inspection by the Company, are found to be defective. Merchandise not of the Company's manufacture supplied in piece, or in component assemblies, is not covered by the above warranty of the original manufacturer and the Company will give the Buyer the benefit of any such adjustment as it can make with the supplier. Lobee Pump & Machinery Company will in no event be liable for incidental or consequential damages of any kind whatsoever.

Lobee Pump and Machinery Co.

EFFECTIVE April 1, 2013

DIRECT MOUNT KITS FOR ALL GEAR PUMPS TO ELECTRIC MOTORS

Includes all hardware and assembly labor when ordered with pump and motor

Item	Description
DMAC2-5/8	LOS/LAL Pump Direct Mount Kit for 5/8" Shaft 56C motors-Complete
DMAC2-5/8M	LOM Pump Direct Mount Kit for 5/8" Shaft 56C motors-Complete
DMAC2-7/8	LOS/LAL Pump Direct Mount Kit for 7/8" Shaft 143/145TC motors-Complete
DMAC1-2-5/8X	1LOX/MOX Pump Direct Mount Kit for 5/8" Shaft 56C motors-Complete
DMAC3-2-5/8	2LOE/MOE Pump Direct Mount Kit for 5/8" Shaft 56C motors-Complete
DMAC3-2-5/8SP	2LOE/MOE Pump, Short Packed Shaft, Direct Mount Kit for 5/8" Shaft 56C motors-Complete
DMAC3-2-5/8X	2LOX/MOX Pump Direct Mount Kit for 5/8" Shaft 56C motors-Complete
DMAC3-2-7/8SP	2LOE/MOE Pump, Short Packed Shaft, Direct Mount Kit for 7/8" Shaft 143/145TC motors-Complete
DMAC3-2-7/8X	2LOX/MOX Pump Direct Mount Kit for 7/8" Shaft 143/145TC motors-Complete
DMAC3-3-5/8	3LOE/MOE Pump Direct Mount Kit for 5/8" Shaft 56C motors-Complete..
DMAC3-3-5/8SP	3LOE/MOE Pump, Short Packed Shaft, Direct Mount Kit for 5/8" Shaft 56C motors-Complete
DMAC3-3-5/8X	3LOX/MOX Pump Direct Mount Kit for 5/8" Shaft 56C motors-Complete..
DMAC3-3-7/8SP	3LOE/MOE Pump, Short Packed Shaft, Direct Mount Kit for 7/8" Shaft 143/145TC motors-Complete
DMAC3-3-7/8X	3LOX/MOX Pump Direct Mount Kit for 7/8" Shaft 56C motors-Complete..
DMAC3-4-5/8	4LOE/MOE Pump Direct Mount Kit for 5/8" Shaft 56C motors-Complete
DMAC3-4-5/8SP	4LOE/MOE Pump, Short Packed Shaft, Direct Mount Kit for 5/8" Shaft 56C motors-Complete
DMAC3-4-5/8X	4LOX/MOX Pump Direct Mount Kit for 5/8" Shaft 56C motors-Complete
DMAC3-4-7/8SP	4LOE/MOE Pump, Short Packed Shaft, Direct Mount Kit for 7/8" Shaft 143/145TC motors-Complete
DMAC3-4-7/8X	4LOX/MOX Pump Direct Mount Kit for 7/8" Shaft 56C motors-Complete
DMAC3-6-5/8SP	6LOE/MOE Pump, Short Packed Shaft, Direct Mount Kit for 5/8" Shaft 56C motors-Complete
DMAC3-6-5/8X	6LOX/MOX Pump Direct Mount Kit for 5/8" Shaft 56C motors-Complete
DMAC3-6-7/8SP	6LOE/MOE Pump, Short Packed Shaft, Direct Mount Kit for 7/8" Shaft 143/145TC motors-Complete
DMAC3-6-7/8X	6LOX/MOX Pump Direct Mount Kit for 7/8" Shaft 56C motors-Complete
DMAC3-8-5/8	8LOE/MOE Pump Direct Mount Kit for 5/8" Shaft 56C motors-Complete
DMAC3-8-5/8SP	8LOE/MOE Pump, Short Packed Shaft, Direct Mount Kit for 5/8" Shaft 56C motors-Complete
DMAC3-8-5/8X	8LOX/MOX Pump Direct Mount Kit for 5/8" Shaft 56C motors-Complete
DMAC3-8-7/8SP	8LOE/MOE Pump, Short Packed Shaft, Direct Mount Kit for 7/8" Shaft 143/145TC motors-Complete
DMAC3-8-7/8X	8LOX/MOX Pump Direct Mount Kit for 7/8" Shaft 56C motors-Complete
DMAC4-1-5/8	1LOL Pump Direct Mount Kit for 5/8" Shaft 56C motors-Complete
DMAC4-1-7/8	1LOL Pump Direct Mount Kit for 7/8" Shaft 143/145TC motors-Complete
DMAC4-2-5/8	2LOL Pump Direct Mount Kit for 5/8" Shaft 56C motors-Complete
DMAC4-2-7/8	2LOL Pump Direct Mount Kit for 7/8" Shaft 143/145TC motors-Complete
DMAC4-3-5/8	3LOL Pump Direct Mount Kit for 5/8" Shaft 56C motors-Complete
DMAC4-3-7/8	3LOL Pump Direct Mount Kit for 7/8" Shaft 143/145TC motors-Complete
DMAC4-4-5/8	4LOL Pump Direct Mount Kit for 5/8" Shaft 56C motors-Complete
DMAC4-4-7/8	4LOL Pump Direct Mount Kit for 7/8" Shaft 143/145TC motors-Complete
DMAC4-6-1.125	6LOL Pump Direct Mount Kit for 1-1/8" Shaft 182-256TC motors-Complete
DMAC4-6-5/8	6LOL Pump Direct Mount Kit for 5/8" Shaft 56C motors-Complete
DMAC4-6-7/8	6LOL Pump Direct Mount Kit for 7/8" Shaft 143/145C motors-Complete
DMAC4-8-1.125	8LOL Pump Direct Mount Kit for 1-1/8" Shaft 182-256TC motors-Complete
DMAC4-8-5/8	8LOL Pump Direct Mount Kit for 5/8" Shaft 56C motors-Complete
DMAC4-8-7/8	8LOL Pump Direct Mount Kit for 7/8" Shaft 143-145TC motors-Complete

LIMITED WARRANTY

Lobee Pump & Machinery Company, for a period of ninety (90) days after date of shipment from its plant, guarantees all products and parts to be free of defects in material and workmanship when properly installed and operated. Defects arising from damage in shipment, misuse, negligence or faulty installation are not covered by this warranty. Written notice of any defect must be given to the Company and any defective part or product must be returned to the Company's plant at Buyer's expense. The exclusive remedy for defects is the repair or replacement of products or parts which, upon inspection by the Company, are found to be defective. Merchandise not of the Company's manufacture supplied in piece, or in component assemblies, is not covered by the above warranty of the original manufacturer and the Company will give the Buyer the benefit of any such adjustment as it can make with the supplier. Lobee Pump & Machinery Company will in no event be liable for incidental or consequential damages of any kind whatsoever.

Lobee Pump and Machinery Co.

EFFECTIVE April 1, 2013

Rebuild/Repair Kits for Stainless Steel Gear Pumps

COMPLETE REBUILD KITS

2LOE-15RP REPAIR KIT FOR 2LOE-S PUMP

- includes

Description:

5 EACH	3SS 2 GASKET - TEFLON	
5 EACH	LOE 12BL BEARING INSERT	
1 EACH	3LOE-102S DRIVE SHAFT)
1 EACH	2LOE 75S IDLE SHAFT)
1 EACH	3SS 1489 GEAR PIN)
1 EACH	2LOE 72S GEAR - SS)
1 EACH	2LOE 72T GEAR - TEFLON)
1 EACH	3SS 59 PACKING	
1 EACH	2LOE 17T LINER - TEFLON	
2 EACH	2LOE 16T WASHER - TEFLON	
2 EACH	3SS 11 SCREW - WASHER	
2 EACH	3SS 18 SCREW - LINER	
2 EACH	3SS 19 CAPNUT - LINER SCREW	
2 EACH	3SS 20 GASKET - LINER SCREW	

Assembly

2LOX-15RP REPAIR KIT FOR 2LOE-S PUMP

- includes

Description:

5 EACH	3SS 2 GASKET - TEFLON	
5 EACH	LOE 12BL BEARING INSERT	
1 EACH	2LOX-103S DRIVE SHAFT)
1 EACH	2LOE 75S IDLE SHAFT)
1 EACH	3SS 1489 GEAR PIN)
1 EACH	2LOE 72S GEAR - SS)
1 EACH	2LOE 72T GEAR - TEFLON)
1 EACH	LSS2-3 SEAL HSG GASKET-PTFE	
1 EACH	2LOE 17T LINER - TEFLON	
2 EACH	2LOE 16T WASHER - TEFLON	
2 EACH	3SS 11 SCREW - WASHER	
2 EACH	3SS 18 SCREW - LINER	
2 EACH	3SS 19 CAPNUT - LINER SCREW	
2 EACH	3SS 20 GASKET - LINER SCREW	

Assembly

3LOE-15RP REPAIR KIT FOR 3LOE-S PUMP

- includes

Description:

5 EACH	3SS 2 GASKET - TEFLON	
5 EACH	LOE 12BL BEARING INSERT	
1 EACH	3LOE 102S DRIVE SHAFT)
1 EACH	3LOE 75S IDLE SHAFT)
1 EACH	3SS 1489 GEAR PIN)
1 EACH	3LOE 72S GEAR - SS)
1 EACH	3LOE 72T GEAR - TEFLON)
1 EACH	3SS 59 PACKING - TEFLON	
1 EACH	3LOE 17T LINER - TEFLON	
2 EACH	2LOE 16T WASHER - TEFLON	
2 EACH	3SS 11 SCREW - WASHER	
2 EACH	3SS 18 SCREW - LINER	
2 EACH	3SS 19 CAPNUT - SCREW LINER	
2 EACH	3SS 20 GASKET - LINER SCREW	

Assembly

Lobee Pump and Machinery Co.

EFFECTIVE April 1, 2013

3LOX-15RP

REPAIR KIT FOR 3LOE-S PUMP

- includes

Description:

5 EACH	3SS 2 GASKET - TEFLON	
5 EACH	LOE 12BL BEARING INSERT	
1 EACH	2LOX-103S DRIVE SHAFT)
1 EACH	3LOE 75S IDLE SHAFT)
1 EACH	3SS 1489 GEAR PIN)
1 EACH	3LOE 72S GEAR - SS)
1 EACH	3LOE 72T GEAR - TEFLON)
1 EACH	LSS2-3 SEAL HSG GASKET-PTFE	
1 EACH	3LOE 17T LINER - TEFLON	
2 EACH	2LOE 16T WASHER - TEFLON	
2 EACH	3SS 11 SCREW - WASHER	
2 EACH	3SS 18 SCREW - LINER	
2 EACH	3SS 19 CAPNUT - SCREW LINER	
2 EACH	3SS 20 GASKET - LINER SCREW	

Assembly

4LOE-15RP

REPAIR KIT FOR 4LOE-S PUMP

- includes

Description:

5 EACH	3SS 2 GASKET - TEFLON	
5 EACH	LOE 12BL BEARING INSERT	
1 EACH	3LOE 102S DRIVE SHAFT)
1 EACH	4LOE 75S IDLE SHAFT)
1 EACH	3SS 1489 GEAR PIN)
1 EACH	4LOE 72S GEAR - SS)
1 EACH	4LOE 72T GEAR - TEFLON)
1 EACH	3SS 59 PACKING - TEFLON	
1 EACH	4LOE 17T LINER - TEFLON	
2 EACH	2LOE 16T WASHER - TEFLON	
2 EACH	3SS 11 SCREW - WASHER	
2 EACH	3SS 18 SCREW - LINER	
2 EACH	3SS 19 CAPNUT - SCREW LINER	
2 EACH	3SS 20 GASKET - LINER SCREW	

Assembly

4LOX-15RP

REPAIR KIT FOR 4LOE-S PUMP

- includes

Description:

5 EACH	3SS 2 GASKET - TEFLON	
5 EACH	LOE 12BL BEARING INSERT	
1 EACH	4LOX-103S DRIVE SHAFT)
1 EACH	4LOE 75S IDLE SHAFT)
1 EACH	3SS 1489 GEAR PIN)
1 EACH	4LOE 72S GEAR - SS)
1 EACH	4LOE 72T GEAR - TEFLON)
1 EACH	LSS2-3 SEAL HSG GASKET-PTFE	
1 EACH	4LOE 17T LINER - TEFLON	
2 EACH	2LOE 16T WASHER - TEFLON	
2 EACH	3SS 11 SCREW - WASHER	
2 EACH	3SS 18 SCREW - LINER	
2 EACH	3SS 19 CAPNUT - SCREW LINER	
2 EACH	3SS 20 GASKET - LINER SCREW	

Assembly

Lobee Pump and Machinery Co.

EFFECTIVE April 1, 2013

6LOE-15RP REPAIR KIT FOR 6LOE-S PUMP

- includes

Description:

5 EACH	3SS 2 GASKET - TEFLON	
5 EACH	LOE 12BL BEARING INSERT	
1 EACH	3LOE 102S DRIVE SHAFT)
1 EACH	6LOE 75S IDLE SHAFT)
2 EACH	3SS 1489 GEAR PIN)
1 EACH	6LOE 72S GEAR - SS)
2 EACH	3LOE 72T GEAR - TEFLON)
1 EACH	3SS 59 PACKING - TEFLON	
1 EACH	6LOE 17T LINER -TEFLON	
2 EACH	2LOE 16T WASHER - LINER	
2 EACH	SCREW - WASHER	
4 EACH	3SS 18 SCREW- - LINER	
4 EACH	3SS 19 CAPNUT - LINER SCREW	
4 EACH	3SS 20 GASKET - LINER SCREW	

Assembly

6LOE-15RPU REPAIR KIT FOR 6LOE-S PUMP WITH PACTENE GEAR

- includes

Description:

5 EACH	3SS 2 GASKET - TEFLON	
5 EACH	LOE 12BL BEARING INSERT	
1 EACH	3LOE 102S DRIVE SHAFT)
1 EACH	6LOE 75S IDLE SHAFT)
2 EACH	3SS 1489 GEAR PIN)
1 EACH	6LOE 72S GEAR - SS)
2 EACH	3LOE 72P GEAR - PACTENE)
1 EACH	3SS 59 PACKING - TEFLON	
1 EACH	6LOE 17T LINER -TEFLON	
2 EACH	2LOE 16T WASHER - LINER	
2 EACH	SCREW - WASHER	
4 EACH	3SS 18 SCREW- - LINER	
4 EACH	3SS 19 CAPNUT - LINER SCREW	
4 EACH	3SS 20 GASKET - LINER SCREW	

Assembly

6LOX-15RP REPAIR KIT FOR 6LOE-S PUMP

- includes

Description:

5 EACH	3SS 2 GASKET - TEFLON	
5 EACH	LOE 12BL BEARING INSERT	
1 EACH	6LOX-103S DRIVE SHAFT)
1 EACH	6LOE 75S IDLE SHAFT)
2 EACH	3SS 1489 GEAR PIN)
1 EACH	6LOE 72S GEAR - SS)
2 EACH	3LOE 72T GEAR - TEFLON)
1 EACH	LSS2-3 SEAL HSG GASKET-PTFE	
1 EACH	6LOE 17T LINER -TEFLON	
2 EACH	2LOE 16T WASHER - LINER	
2 EACH	SCREW - WASHER	
4 EACH	3SS 18 SCREW- - LINER	
4 EACH	3SS 19 CAPNUT - LINER SCREW	
4 EACH	3SS 20 GASKET - LINER SCREW	

Assembly

Lobee Pump and Machinery Co.

EFFECTIVE April 1, 2013

8LOE-15RP REPAIR KIT FOR 8LOE-S PUMP

- includes

Description:

5 EACH	3SS 2 GASKET - TEFLON)
5 EACH	LOE 12BL BEARING INSERT)
1 EACH	8LOE 102S DRIVE SHAFT)
1 EACH	8LOE 75S IDLE SHAFT)
2 EACH	SS 1489 GEAR PIN)
1 EACH	8LOE 72S GEAR - SS)
2 EACH	4LOE 72T GEAR - TEFLON)
1 EACH	3SS 59 PACKING)
1 EACH	8LOE 17T LINER - TEFLON)
2 EACH	2LOE 16T WASHER - LINER)
2 EACH	3SS 11 SCREW - WASHER)
4 EACH	3SS 18 SCREW - LINER)
4 EACH	3SS 19 CAPNUT - LINER SCREW)
4 EACH	3SS 20 GASKET - LINER SCREW)

Assembly

8LOX-15RP REPAIR KIT FOR 8LOX-S PUMP

- includes

Description:

5 EACH	3SS 2 GASKET - TEFLON)
5 EACH	LOE 12BL BEARING INSERT)
1 EACH	8LOX 103S DRIVE SHAFT)
1 EACH	8LOE 75S IDLE SHAFT)
2 EACH	SS 1489 GEAR PIN)
1 EACH	8LOE 72S GEAR - SS)
2 EACH	4LOE 72T GEAR - TEFLON)
1 EACH	LSS2-3 SEAL HSG GASKET-PTFE)
1 EACH	8LOE 17T LINER - TEFLON)
2 EACH	2LOE 16T WASHER - LINER)
2 EACH	3SS 11 SCREW - WASHER)
4 EACH	3SS 18 SCREW - LINER)
4 EACH	3SS 19 CAPNUT - LINER SCREW)
4 EACH	3SS 20 GASKET - LINER SCREW)

Assembly

LIMITED WARRANTY

Lobee Pump & Machinery Company, for a period of ninety (90) days after date of shipment from its plant, guarantees all products and parts to be free of defects in material and workmanship when properly installed and operated. Defects arising from damage in shipment, misuse, negligence or faulty installation are not covered by this warranty. Written notice of any defect must be given to the Company and any defective part or product must be returned to the Company's plant at Buyer's expense. The exclusive remedy for defects is the repair or replacement of products or parts which, upon inspection by the Company, are found to be defective. Merchandise not of the Company's manufacture supplied in piece, or in component assemblies, is not covered by the above warranty of the original manufacturer and the Company will give the Buyer the benefit of any such adjustment as it can make with the supplier. Lobee Pump & Machinery Company will in no event be liable for incidental or consequential damages of any kind whatsoever.

Lobee Pump and Machinery Co.

EFFECTIVE April 1, 2013

LOBEE GPM RATER MODEL NUMBER BUILD

<u>Part #</u>	<u>Description</u>
RAF-404-1/2B	Flow Rater-1/2" NPT Brass, 1-4 GPM
RAF-404-1/2BHT	Flow Rater-1/2" NPT Brass, 1-4 GPM High Temp
RAF-404-1/2P	Flow Rater-1/2" NPT PVC, 1-4 GPM
RAF-404-1/2S	Flow Rater-1/2" NPT 316 Stainless Steel, 1-4 GPM
RAF-412-1/2B	Flow Rater-1/2" NPT Brass, 3-12 GPM
RAF-412-1/2BHT	Flow Rater-1/2" NPT Brass, 3-12 GPM High Temp
RAF-412-1/2P	Flow Rater-1/2" NPT PVC, 3-12 GPM
RAF-412-1/2S	Flow Rater-1/2" NPT 316 Stainless Steel, 3-12 GPM
RAF-608-3/4B	Flow Rater-3/4" NPT Brass, 2-8 GPM
RAF-608-3/4BHT	Flow Rater-3/4" NPT Brass, 2-8 GPM High Temp
RAF-608-3/4P	Flow Rater-3/4" NPT PVC, 2-8 GPM
RAF-608-3/4S	Flow Rater-3/4" NPT 316 Stainless Steel, 2-8 GPM
RAF-620-3/4B	Flow Rater-3/4" NPT Brass, 5-20 GPM
RAF-620-3/4BHT	Flow Rater-3/4" NPT Brass, 5-20 GPM High Temp
RAF-620-3/4P	Flow Rater-3/4" NPT PVC, 5-20 GPM
RAF-620-3/4S	Flow Rater-3/4" NPT 316 Stainless Steel, 5-20 GPM
RAF-620-3/4SS	Flow Rater-3/4" NPT 316 Stainless Steel, 5-20 GPM With Acrylic Sight Glass
RAF-812-1B	Flow Rater-1" NPT Brass, 3-12 GPM
RAF-812-1BHT	Flow Rater-1" NPT Brass, 3-12 GPM High Temp
RAF-812-1P	Flow Rater-1" NPT PVC, 3-12 GPM
RAF-812-1S	Flow Rater-1" NPT 316 Stainless Steel, 3-12 GPM
RAF-840-1B	Flow Rater-1" NPT Brass, 10-40 GPM
RAF-840-1BHT	Flow Rater-1" NPT Brass, 10-40 GPM High Temp. Pyrex Viewing Glass, Viton O'ring
RAF-840-1P	Flow Rater-1" NPT PVC, 10-40 GPM
RAF-840-1S	Flow Rater-1" NPT 316 Stainless Steel, 10-40 GPM

LIMITED WARRANTY

Lobee Pump & Machinery Company, for a period of ninety (90) days after date of shipment from its plant, guarantees all products and parts to be free of defects in material and workmanship when properly installed and operated. Defects arising from damage in shipment, misuse, negligence or faulty installation are not covered by this warranty.

Written notice of any defect must be given to the Company and any defective part or product must be returned to the Company's plant at Buyer's expense. The exclusive remedy for defects is the repair or replacement of products or parts which, upon inspection by the Company, are found to be defective. Merchandise not of the Company's manufacture supplied in piece, or in component assemblies, is not covered by the above warranty of the original manufacturer and the Company will give the Buyer the benefit of any such adjustment as it can make with the supplier. Lobee Pump & Machinery Company will in no event be liable for incidental or consequential damages of any kind whatsoever.

Lobee Pump and Machinery Co.

EFFECTIVE APRIL 1, 2013

Vertical Sump Pump Model Number Build

GENERAL CONFIGURATION OF SUMP PUMP

	<u>Base Model</u>	
Model S or SH, Cast Iron with Bronze Sleeve Bearings, Floor Mounted, NEMA 1 Indoor Float Switch	S/SH	XXX
Model SA or SHA, Cast Iron with Bronze Sleeve Bearings, Suspended Type, 20" Round Alum Split Cover, Discharge Pipe, NEMA 1 Indoor Float Switch	SA/SHA	XXX

PUMP SIZE

5.25" Impeller, 1/3 HP Rated, 1750 RPM Electric Motor
 5.75" Impeller, 1/2 HP Rated, 1750 RPM Electric Motor
 6.00" Impeller, 3/4 HP Rated, 1750 RPM Electric Motor
 3.75" Impeller, 1 1/2 HP Rated, 3450 RPM Electric Motor
 4.25" Impeller, 2 HP Rated, 3450 RPM Electric Motor
 4.75" Impeller, 3 HP Rated, 3450 RPM Electric Motor

Pump Size

3	-
5	-
7	-
15	-
20	-
30	-

MOTOR PHASE

Single
 Three

Motor Phase

S	-
P	-

SUMP DEPTH

2' - Cover to Sump Bottom
 3' - Cover to Sump Bottom
 4' - Cover to Sump Bottom
 5' - Cover to Sump Bottom
 6' - Cover to Sump Bottom
 7' - Cover to Sump Bottom
 8' - Cover to Sump Bottom
 9' - Cover to Sump Bottom
 10' - Cover to Sump Bottom
 * Contact Factory for longer sump depth pricing

Length S/SH SA/SHA

2		
3		
4		
5		
6		
7		
8		
9		
10		
10+		

MOTOR SELECTION

SINGLE PHASE, OPEN DRIP PROOF (ODP)

ODP Motor(1ph)-1/3 HP, 56C Frame, Roundbody, 1725 RPM, 1/60/115-208VAC Std Eff.
 ODP Motor(1ph)-1/2 HP, 56C Frame, Roundbody, 1725 RPM, 1/60/115-208VAC Std Eff.
 ODP Motor(1ph)-3/4 HP, 56C Frame, Roundbody, 1725 RPM, 1/60/115-208VAC Std Eff.
 ODP Motor(1ph)-1-1/2 HP, 56C Frame, Footless(round body), 3450 RPM, 1/60/115-208/230VAC Std Eff.
 ODP Motor(1ph)-2 HP, 56C Frame, Roundbody, 3450 RPM, 1/60/115-208/230VAC Std Eff.
 ODP Motor(1ph)-3 HP, 56C Frame, Roundbody, 3450 RPM, 1/60/115-208/230VAC Std Eff.

Motor Type

O10
O11
O09
O18
O19
O20

SINGLE PHASE, TOTALLY ENCLOSED FAN COOLED(TEFC)

TEFC Motor(1ph)-1/3 HP, 56C Frame, Roundbody, 1800 RPM, 1/60/115-208VAC Std Eff.
 TEFC Motor(1ph)-1/2 HP, 56C Frame, Roundbody, 1800 RPM, 1/60/115-208VAC Std Eff.
 TEFC Motor(1ph)-3/4 HP, 56C Frame, Roundbody, 1800 RPM, 1/60/115-208VAC Std Eff.
 TEFC Motor(1ph)-1 1/2 HP, 56C Frame, Roundbody, 3450 RPM, 1/60/115-208/230VAC Std Eff.
 TEFC Motor(1ph)-2 HP, 56C Frame, Roundbody, 3450 RPM, 1/60/115-208/230VAC Std Eff.
 TEFC Motor(1ph)-3 HP, 145TC Frame, Roundbody, 3600 RPM, 1/60/230VAC Std Eff.

T13
T12
T14
T15
T16
T17

THREE PHASE, TOTALLY ENCLOSED FAN COOLED(TEFC)

TEFC Motor(3 ph)-1/3 HP, 56C Frame, Roundbody, 1800 RPM, 3/60/208-230/460VAC Std Eff.
 TEFC Motor(3 ph)-1/2 HP, 56C Frame, Roundbody, 1800 RPM, 3/60/208-230/460VAC Std Eff.
 TEFC Motor(3 ph)-3/4 HP, 56C Frame, Roundbody, 1800 RPM, 3/60/208-230/460VAC Std Eff.
 TEFC Motor(3 ph)-1 1/2 HP, 56C Frame, Roundbody, 3450 RPM, 3/60/208-230/460VAC Std Eff.
 TEFC Motor(3 ph)-2 HP, 56C Frame, Roundbody, 3450 RPM, 3/60/208-230/460VAC Std Eff.
 TEFC Motor(3 ph)-3 HP, 56C Frame, Roundbody, 3450 RPM, 3/60/208-230/460VAC Std Eff.

T33
T32
T34
T35
T36
T37

SINGLE PHASE, WASHDOWN DUTY, TOTALLY ENCLOSED NON-VENTED(TENV)

Washdown Duty, TENV Motor(1 ph)-1/2 HP, 56C Frame, Roundbody, 1725 RPM, 1/60/115-208/230VAC
 Washdown Duty, TENV Motor(1 ph)-3/4 HP, 56C Frame, Roundbody, 1725 RPM, 1/60/115-208/230VAC Energy Eff.

W38
W39

Lobe Pump and Machinery Co.

EFFECTIVE APRIL 1, 2013

THREE PHASE, WASHDOWN DUTY, TOTALLY ENCLOSED NON-VENTED(TENV)

Washdown Duty, TENV Motor(3 ph)-1/3 HP, 56C Frame, Roundbody, 1725 RPM, 3/60/208-230/460VAC Energy Eff.	W33
Washdown Duty, TENV Motor(3 ph)-1/2 HP, 56C Frame, Roundbody, 1725 RPM, 3/60/208-230/460VAC Energy Eff.	W32
Washdown Duty, TENV Motor(3 ph)-3/4 HP, 56C Frame, Roundbody, 1725 RPM, 3/60/208-230/460VAC Energy Eff.	W34
Washdown Duty, TENV Motor(3 ph)-1 1/2 HP, 56C Frame, Roundbody, 3450 RPM, 3/60/208-230/460VAC Energy Eff.	W35
Washdown Duty, TENV Motor(3 ph)-2 HP, 56C Frame, Roundbody, 3450 RPM, 3/60/208-230/460VAC Energy Eff.	W36
Washdown Duty, TENV Motor(3 ph)-3 HP, 56C Frame, Roundbody, 3450 RPM, 3/60/208-230/460VAC Energy Eff.	W37

SINGLE PHASE, EXPLOSION PROOF DIV. 1, CLASS I GRP CD, CLASS II GRP EFG

XP Motor(1ph)-1/3 HP, 56C Frame, Roundbody, 1800 RPM, 1/60/115-208VAC Std Eff.	E13
XP Motor(1ph)-1/2 HP, 56C Frame, Roundbody, 1800 RPM, 1/60/115-230VAC Std Eff.	E12
XP Motor(1ph)-3/4 HP, 56C Frame, Roundbody, 1800 RPM, 1/60/115-208VAC Std Eff.	E14
XP Motor(1ph)-1 1/2 HP, 56C Frame, Roundbody, 3450 RPM, 1/60/115-208/230VAC Std Eff.	E15
XP Motor(1ph)-2 HP, 143TC Frame, Roundbody, 3450 RPM, 1/60/115-208/230VAC Std Eff.	E16

THREE PHASE, EXPLOSION PROOF DIV. 1, CLASS I GRP CD, CLASS II GRP EFG

XP Motor(3 ph)-1/3 HP, 56C Frame, Roundbody, 1800 RPM, 3/60/208-230/460VAC Std Eff.	E33
XP Motor(3 ph)-1/2 HP, 56C Frame, Roundbody, 1800 RPM, 3/60/208-230/460VAC Std Eff.	E32
XP Motor(3 ph)-3/4 HP, 56C Frame, Roundbody, 1755 RPM, 3/60/208-230/460VAC Std Eff.	E34
XP Motor(3 ph)-1 1/2 HP, 143TC Frame, Roundbody, 3450 RPM, 3/60/208-230/460VAC Std Eff.	E35
XP Motor(3 ph)-2 HP, 143TC Frame, Roundbody, 3450 RPM, 3/60/208-230/460VAC Std Eff.	E36
XP Motor(3 ph)-3 HP, 143TC Frame, Roundbody, 3450 RPM, 3/60/208-230/460VAC Std Eff.	E37

***For special voltages or motor name plates, refer to factory

REDUCTIONS FOR UN-NEEDED PARTS/ASSEMBLIES

Subtract for Float Switch Only - Less NEMA 1 switch, mount bracket and hardware

Subtract for Float Assembly Complete - Less NEMA 1 switch, mount bracket, hardware, float, float rod, guide and stops

AVAILABLE OPTIONS AND ACCESSORIES - List Price Adders

Model

Float Switches

Water-Tight Float Switch, NEMA 4, Indoor-Outdoor	WFS
Explosion-proof Float Switch, NEMA 7/9, Explosion Proof, Class I, Div 1 & 2, Grp C/D, and Class II, Div 1 & 2, Grp EFG	EFS
High Water Alarm, LLC-1H (110/220V)	HWA
Vapor-tight Construction	VTC

Sleeve Bearings

Rulon™ Lower Sleeve Bearing for Iron Casings (High Temp and No-Brass/Bronze Applications)	RBC
Rulon™ Lower Sleeve Bearing for Iron Intermediate Bearings (High Temp and No-Brass/Bronze Applications)	RBI

Bronze Construction Materials

Bronze Impeller	BI
Bronze Pump End	BE
Bronze Column and Discharge Pipe, per foot	BCD

316 Stainless Steel Construction Materials

316 Stainless Steel Pump End, Float, Guide & Stops and Rulon sleeve bearings	SFRRBSE
316 Stainless Steel Column, Discharge, Shaft and Float Rod	<u>Length</u> <u>S/SH</u> <u>SA/SHA</u>
2' - Cover to Sump Bottom	SCD2
3' - Cover to Sump Bottom	SCD3
4' - Cover to Sump Bottom	SCD4
5' - Cover to Sump Bottom	SCD5
6' - Cover to Sump Bottom	SCD6
7' - Cover to Sump Bottom	SCD7
8' - Cover to Sump Bottom	SCD8
9' - Cover to Sump Bottom	SCD9
10' - Cover to Sump Bottom	SCD10
* Contact Factory for longer sump depth pricing	10+

Special Diameter Cover Plates

14" diameter Steel Cover Plate	14SC
20" diameter Steel Cover Plate	20SC

(Above plates in lieu of 20" diameter Split Aluminum Cover Plate on SA models)

Lobee Pump and Machinery Co.

EFFECTIVE APRIL 1, 2013

Connection Porting

1-1/2" ANSI 16.5 Flange Port (in place of standard NPT)

FDP1.5

DUPLEX PUMP OPTIONS

Float Switches

Mechanical Alternator (in lieu of two float switches), Square D 9038, AG-1 (open)	MA1
Mechanical Alternator (in lieu of two float switches), Square D 9039, AW-1 (water-tight)	MA2
Mechanical Alternator (in lieu of two float switches), Square D 9038, AR-1 (explosion-proof)	MA3

Sump Cover Plates

<u>Size</u>	<u>Round</u>	<u>Square</u>
20" Diameter x 1/4" Plate Mild Steel, Painted		DC20
27" Diameter x 1/4" Plate Mild Steel, Painted		DC27
30" Diameter x 1/4" Plate Mild Steel, Painted		DC30
40" Diameter x 3/8" Plate Mild Steel, Painted		DC40

****THERE IS A \$115.00 NET CRATING CHARGE PER PUMP UNIT

LIMITED WARRANTY

Lobee Pump & Machinery Company, for a period of ninety (90) days after date of shipment from its plant, guarantees all products and parts to be free of defects in material and workmanship when properly installed and operated. Defects arising from damage in shipment, misuse, negligence or faulty installation are not covered by this warranty. Written notice of any defect must be given to the Company and any defective part or product must be returned to the Company's plant at Buyer's expense. The exclusive remedy for defects is the repair or replacement of products or parts which, upon inspection by the Company, are found to be defective. Merchandise not of the Company's manufacture supplied in piece, or in component assemblies, is not covered by the above warranty of the original manufacturer and the Company will give the Buyer the benefit of any such adjustment as it can make with the supplier. Lobee Pump & Machinery Company will in no event be liable for incidental or consequential damages of any kind whatsoever.

Lobee Pump and Machinery Co.

EFFECTIVE April 1, 2013

CLR - Close Coupled Liquid Ring Pump Model Number Build

Model Number	Description
SIZE 8, 1" PORTED CAST IRON WITH BRONZE IMPELLER	
<i>1 Horsepower</i>	
8CLR10POS	1" NPT Ported, Close Coupled, Iron W/Bronze Impeller, Std Packed Shaft, 1 HP 1800 RPM ODP 1/60/115-230
8CLR10POSMS1	1" NPT Ported, Close Coupled, Iron W/Bronze Impeller, Viton Type 1 Mechanical Seal, 1 HP 1800 RPM ODP 1/60/115-230
8CLR10POSMS9	1" NPT Ported, Close Coupled, Iron W/Bronze Impeller, PTFE Type 9 Mechanical Seal, 1 HP 1800 RPM ODP 1/60/115-230
8CLR10PT	1" NPT Ported, Close Coupled, Iron W/Bronze Impeller, Std Packed Shaft, 1 HP 1800 RPM TEFC 3/60/208-230/460..
8CLR10PTMS1	1" NPT Ported, Close Coupled, Iron W/Bronze Impeller, Viton Type 1 Mechanical Seal, 1 HP 1800 RPM TEFC 3/60/208-230/460..
8CLR10PTMS9	1" NPT Ported, Close Coupled, Iron W/Bronze Impeller, PTFE Type 9 Mechanical Seal, 1 HP 1800 RPM TEFC 3/60/208-230/460
<i>1 1/2 Horsepower</i>	
8CLR15POS	1" NPT Ported, Close Coupled, Iron W/Bronze Impeller, Std Packed Shaft, 1 1/2 HP 1800 RPM ODP 1/60/115-230
8CLR15POSMS1	1" NPT Ported, Close Coupled, Iron W/Bronze Impeller, Viton Type 1 Mechanical Seal, 1 1/2 HP 1800 RPM ODP 1/60/115-230
8CLR15POSMS9	1" NPT Ported, Close Coupled, Iron W/Bronze Impeller, PTFE Type 9 Mechanical Seal, 1 1/2 HP 1800 RPM ODP 1/60/115-230
8CLR15PT	1" NPT Ported, Close Coupled, Iron W/Bronze Impeller, Std Packed Shaft, 11/2 HP 1800 RPM TEFC 3/60/208-230/460
8CLR15PTMS1	1" NPT Ported, Close Coupled, Iron W/Bronze Impeller, Viton Type 1 Mechanical Seal, 11/2 HP 1800 RPM TEFC 3/60/208-230/460
8CLR15PTMS9	1" NPT Ported, Close Coupled, Iron W/Bronze Impeller, PTFE Type 9 Mechanical Seal, 11/2 HP 1800 RPM TEFC 3/60/208-230/460
SIZE 8, 1" PORTED BRONZE WITH BRONZE IMPELLER	
<i>1 Horsepower</i>	
8CLR10POSAB	1" NPT Ported, Close Coupled, All Bronze W/Bronze Impeller, Std Packed Shaft, 1 HP 1800 RPM ODP 1/60/115-230
8CLR10POSABMS1	1" NPT Ported, Close Coupled, All Bronze W/Bronze Impeller, Viton Type 1 Mechanical Seal, 1 HP 1800 RPM ODP 1/60/115-230
8CLR10POSABMS9	1" NPT Ported, Close Coupled, All Bronze W/Bronze Impeller, PTFE Type 9 Mechanical Seal, 1 HP 1800 RPM ODP 1/60/115-230
8CLR10PTAB	1" NPT Ported, Close Coupled, All Bronze W/Bronze Impeller, Std Packed Shaft, 1 HP 1800 RPM TEFC 3/60/208-230/460
8CLR10PTABMS1	1" NPT Ported, Close Coupled, All Bronze W/Bronze Impeller, Viton Type 1 Mechanical Seal, 1 HP 1800 RPM TEFC 3/60/208-230/460
8CLR10PTABMS9	1" NPT Ported, Close Coupled, All Bronze W/Bronze Impeller, PTFE Type 9 Mechanical Seal, 1 HP 1800 RPM TEFC 3/60/208-230/460
<i>1 1/2 Horsepower</i>	
8CLR15POSAB	1" NPT Ported, Close Coupled, All Bronze W/Bronze Impeller, Std Packed Shaft, 1 1/2 HP 1800 RPM ODP 1/60/115-230

Lobee Pump and Machinery Co.

EFFECTIVE April 1, 2013

CLR - Close Coupled Liquid Ring Pump Model Number Build

Model Number	Description
8CLR15POSABMS1	1" NPT Ported, Close Coupled, All Bronze W/Bronze Impeller, Viton Type 1 Mechanical Seal, 1 1/2 HP 1800 RPM ODP 1/60/115-230
8CLR15POSABMS9	1" NPT Ported, Close Coupled, All Bronze W/Bronze Impeller, PTFE Type 9 Mechanical Seal, 1 1/2 HP 1800 RPM ODP 1/60/115-230
8CLR15PTAB	1" NPT Ported, Close Coupled, All Bronze W/Bronze Impeller, Std Packed Shaft, 11/2 HP 1800 RPM TEFC 3/60/208-230/460
8CLR15PTABMS1	1" NPT Ported, Close Coupled, All Bronze W/Bronze Impeller, Viton Type 1 Mechanical Seal, 11/2 HP 1800 RPM TEFC 3/60/208-230/460
8CLR15PTABMS9	1" NPT Ported, Close Coupled, All Bronze W/Bronze Impeller, PTFE Type 9 Mechanical Seal, 11/2 HP 1800 RPM TEFC 3/60/208-230/460

SIZE 8, 1" PORTED 316 STAINLESS STEEL WITH PTFE COATED IMPELLER

1 Horsepower

8CLR10POSAS	1" NPT Ported, Close Coupled, All 316 SS W/316 SS Impeller, Std Packed Shaft, 1 HP 1800 RPM ODP 1/60/115-230
8CLR10POSASMS1	1" NPT Ported, Close Coupled, All 316 SS W/316 SS Impeller, Viton Type 1 Mechanical Seal, 1 HP 1800 RPM ODP 1/60/115-230
8CLR10POSASMS9	1" NPT Ported, Close Coupled, All 316 SS W/316 SS Impeller, PTFE Type 9 Mechanical Seal, 1 HP 1800 RPM ODP 1/60/115-230
8CLR10PTAS	1" NPT Ported, Close Coupled, All 316 SS W/316 SS Impeller, Std Packed Shaft, 1 HP 1800 RPM TEFC 3/60/208-230/460
8CLR10PTASMS1	1" NPT Ported, Close Coupled, All 316 SS W/316 SS Impeller, Viton Type 1 Mechanical Seal, 1 HP 1800 RPM TEFC 3/60/208-230/460
8CLR10PTASMS9	1" NPT Ported, Close Coupled, All 316 SS W/316 SS Impeller, PTFE Type 9 Mechanical Seal, 1 HP 1800 RPM TEFC 3/60/208-230/460

1 1/2 Horsepower

8CLR15POSAS	1" NPT Ported, Close Coupled, All 316 SS W/316 SS Impeller, Std Packed Shaft, 1 1/2 HP 1800 RPM ODP 1/60/115-230
8CLR15POSASMS1	1" NPT Ported, Close Coupled, All 316 SS W/316 SS Impeller, Viton Type 1 Mechanical Seal, 1 1/2 HP 1800 RPM ODP 1/60/115-230
8CLR15POSASMS9	1" NPT Ported, Close Coupled, All 316 SS W/316 SS Impeller, PTFE Type 9 Mechanical Seal, 1 1/2 HP 1800 RPM ODP 1/60/115-230
8CLR15PTAS	1" NPT Ported, Close Coupled, All 316 SS W/316 SS Impeller, Std Packed Shaft, 11/2 HP 1800 RPM TEFC 3/60/208-230/460
8CLR15PTASMS1	1" NPT Ported, Close Coupled, All 316 SS W/316 SS Impeller, Viton Type 1 Mechanical Seal, 11/2 HP 1800 RPM TEFC 3/60/208-230/460
8CLR15PTASMS9	1" NPT Ported, Close Coupled, All 316 SS W/316 SS Impeller, PTFE Type 9 Mechanical Seal, 11/2 HP 1800 RPM TEFC 3/60/208-230/460

SIZE 8, 1" PORTED CAST IRON WITH PTFE COATED IMPELLER

1 Horsepower

8CLR10POSSI	1" NPT Ported, Close Coupled, Iron W/316 SS Impeller, Std Packed Shaft, 1 HP 1800 RPM ODP 1/60/115-230
8CLR10POSSIMS1	1" NPT Ported, Close Coupled, Iron W/316 SS Impeller, Viton Type 1 Mechanical Seal, 1 HP 1800 RPM ODP 1/60/115-230
8CLR10POSSIMS9	1" NPT Ported, Close Coupled, Iron W/316 SS Impeller, PTFE Type 9 Mechanical Seal, 1 HP 1800 RPM ODP 1/60/115-230

Lobee Pump and Machinery Co.

EFFECTIVE April 1, 2013

CLR - Close Coupled Liquid Ring Pump Model Number Build

Model Number	Description
8CLR10PTSI	1" NPT Ported, Close Coupled, Iron W/316 SS Impeller, Std Packed Shaft, 1 HP 1800 RPM TEFC 3/60/208-230/460
8CLR10PTSIMS1	1" NPT Ported, Close Coupled, Iron W/316 SS Impeller, Viton Type 1 Mechanical Seal, 1 HP 1800 RPM TEFC 3/60/208-230/460
8CLR10PTSIMS9	1" NPT Ported, Close Coupled, Iron W/316 SS Impeller, PTFE Type 9 Mechanical Seal, 1 HP 1800 RPM TEFC 3/60/208-230/460
<i>1 1/2 Horsepower</i>	
8CLR15POSSI	1" NPT Ported, Close Coupled, Iron W/316 SS Impeller, Std Packed Shaft, 1 1/2 HP 1800 RPM ODP 1/60/115-230
8CLR15POSSIMS1	1" NPT Ported, Close Coupled, Iron W/316 SS Impeller, Viton Type 1 Mechanical Seal, 1 1/2 HP 1800 RPM ODP 1/60/115-230
8CLR15POSSIMS9	1" NPT Ported, Close Coupled, Iron W/316 SS Impeller, PTFE Type 9 Mechanical Seal, 1 1/2 HP 1800 RPM ODP 1/60/115-230
8CLR15PTSI	1" NPT Ported, Close Coupled, Iron W/316 SS Impeller, Std Packed Shaft, 1 1/2 HP 1800 RPM TEFC 3/60/208-230/460
8CLR15PTSIMS1	1" NPT Ported, Close Coupled, Iron W/316 SS Impeller, Viton Type 1 Mechanical Seal, 1 1/2 HP 1800 RPM TEFC 3/60/208-230/460
8CLR15PTSIMS9	1" NPT Ported, Close Coupled, Iron W/316 SS Impeller, PTFE Type 9 Mechanical Seal, 1 1/2 HP 1800 RPM TEFC 3/60/208-230/460

SIZE 12, 1 1/2" PORTED CAST IRON WITH BRONZE IMPELLER

<i>1 Horsepower</i>	
12CLR10POS	1-1/2" NPT Ported, Close Coupled, Iron W/Bronze Impeller, Std Packed Shaft, 1 HP 1800 RPM ODP 1/60/115-230
12CLR10POSMS1	1-1/2" NPT Ported, Close Coupled, Iron W/Bronze Impeller, Viton Type 1 Mechanical Seal, 1 HP 1800 RPM ODP 1/60/115-230
12CLR10POSMS9	1-1/2" NPT Ported, Close Coupled, Iron W/Bronze Impeller, PTFE Type 9 Mechanical Seal, 1 HP 1800 RPM ODP 1/60/115-230
12CLR10PT	1-1/2" NPT Ported, Close Coupled, Iron W/Bronze Impeller, Std Packed Shaft, 1 HP 1800 RPM TEFC 3/60/208-230/460
12CLR10PTMS1	1-1/2" NPT Ported, Close Coupled, Iron W/Bronze Impeller, Viton Type 1 Mechanical Seal, 1 HP 1800 RPM TEFC 3/60/208-230/460
12CLR10PTMS9	1-1/2" NPT Ported, Close Coupled, Iron W/Bronze Impeller, PTFE Type 9 Mechanical Seal, 1 HP 1800 RPM TEFC 3/60/208-230/460
<i>1 1/2 Horsepower</i>	
12CLR15POS	1-1/2" NPT Ported, Close Coupled, Iron W/Bronze Impeller, Std Packed Shaft, 1-1/2 HP 1800 RPM ODP 1/60/115-230..
12CLR15POSMS1	1-1/2" NPT Ported, Close Coupled, Iron W/Bronze Impeller, Viton Type 1 Mechanical Seal, 1 1/2 HP 1800 RPM ODP 1/60/115-230
12CLR15POSMS9	1-1/2" NPT Ported, Close Coupled, Iron W/Bronze Impeller, PTFE Type 9 Mechanical Seal, 1 1/2 HP 1800 RPM ODP 1/60/115-230
12CLR15PT	1-1/2" NPT Ported, Close Coupled, Iron W/Bronze Impeller, Std Packed Shaft, 1-1/2 HP 1800 RPM TEFC 3/60/208-230/460
12CLR15PTMS1	1-1/2" NPT Ported, Close Coupled, Iron W/Bronze Impeller, Type 1 Viton Mechanical Seal, 1-1/2 HP 1800 RPM TEFC 3/60/208-230/460
12CLR15PTMS9	1-1/2" NPT Ported, Close Coupled, Iron W/Bronze Impeller, PTFE Type 9 Mechanical Seal, 1 1/2 HP 1800 RPM TEFC 3/60/208-230/460

2 Horsepower

Lobee Pump and Machinery Co.

EFFECTIVE April 1, 2013

CLR - Close Coupled Liquid Ring Pump Model Number Build

Model Number	Description
12CLR20POS	1-1/2" NPT Ported, Close Coupled, Iron W/Bronze Impeller, Std Packed Shaft, 2 HP 1800 RPM ODP 1/60/115-230
12CLR20POSMS1	1-1/2" NPT Ported, Close Coupled, Iron W/Bronze Impeller, Viton Type 1 Mechanical Seal, 2 HP 1800 RPM ODP 1/60/115-230
12CLR20POSMS9	1-1/2" NPT Ported, Close Coupled, Iron W/Bronze Impeller, PTFE Type 9 Mechanical Seal, 2 HP 1800 RPM ODP 1/60/115-230
12CLR20PT	1-1/2" NPT Ported, Close Coupled, Iron W/Bronze Impeller, Std Packed Shaft, 2 HP 1800 RPM TEFC 3/60/208-230/460
12CLR20PTMS1	1-1/2" NPT Ported, Close Coupled, Iron W/Bronze Impeller, Viton Type 1 Mechanical Seal, 2 HP 1800 RPM TEFC 3/60/208-230/460
12CLR20PTMS21	1-1/2" NPT Ported, Close Coupled, Iron W/Bronze Impeller, Viton Type 2100 Mechanical Seal, 2 HP 1800 RPM TEFC 3/60/208-230/460
12CLR20PTMS9	1-1/2" NPT Ported, Close Coupled, Iron W/Bronze Impeller, PTFE Type 9 Mechanical Seal, 2 HP 1800 RPM TEFC 3/60/208-230/460

3 Horsepower

12CLR30POS	Liquid Ring Pump, 1-1/2" NPT Ported, Close Coupled, Iron W/Bronze Impeller, Std Packed Shaft, 3 HP 1740 RPM TEFC 1/60/115-230VAC Motor
12CLR30PTMS21	1-1/2" NPT Ported, Close Coupled, Iron W/Bronze Impeller, Type 2106 Viton Mechanical Seal, 3 HP 1800 RPM TEFC 3/60/208-230/460

SIZE 12, 1 1/2" PORTED BRONZE WITH BRONZE IMPELLER

1 Horsepower

12CLR10POSAB	1-1/2" NPT Ported, Close Coupled, All Bronze W/Bronze Impeller, Std Packed Shaft, 1 HP 1800 RPM ODP 1/60/115-230
12CLR10POSABMS1	1-1/2" NPT Ported, Close Coupled, All Bronze W/Bronze Impeller, Viton Type 1 Mechanical Seal, 1 HP 1800 RPM ODP 1/60/115-230
12CLR10POSABMS9	1-1/2" NPT Ported, Close Coupled, All Bronze W/Bronze Impeller, PTFE Type 9 Mechanical Seal, 1 HP 1800 RPM ODP 1/60/115-230
12CLR10PTAB	1-1/2" NPT Ported, Close Coupled, All Bronze W/Bronze Impeller, Std Packed Shaft, 1 HP 1800 RPM TEFC 3/60/208-230/460
12CLR10PTABMS1	1-1/2" NPT Ported, Close Coupled, All Bronze W/Bronze Impeller, Viton Type 1 Mechanical Seal, 1 HP 1800 RPM TEFC 3/60/208-230/460
12CLR10PTABMS9	1-1/2" NPT Ported, Close Coupled, All Bronze W/Bronze Impeller, PTFE Type 9 Mechanical Seal, 1 HP 1800 RPM TEFC 3/60/208-230/460

1 1/2 Horsepower

12CLR15POSAB	1-1/2" NPT Ported, Close Coupled, All Bronze W/Bronze Impeller, Std Packed Shaft, 1 1/2 HP 1800 RPM ODP 1/60/115-230
12CLR15POSABMS1	1-1/2" NPT Ported, Close Coupled, All Bronze W/Bronze Impeller, Viton Type 1 Mechanical Seal, 1 1/2 HP 1800 RPM ODP 1/60/115-230
12CLR15POSABMS9	1-1/2" NPT Ported, Close Coupled, All Bronze W/Bronze Impeller, PTFE Type 9 Mechanical Seal, 1 1/2 HP 1800 RPM ODP 1/60/115-230
12CLR15PTAB	1-1/2" NPT Ported, Close Coupled, All Bronze W/Bronze Impeller, Std Packed Shaft, 1 1/2 HP 1800 RPM TEFC 3/60/208-230/460
12CLR15PTABMS1	1-1/2" NPT Ported, Close Coupled, All Bronze W/Bronze Impeller, Viton Type 1 Mechanical Seal, 1-1/2 HP 1800 RPM TEFC 3/60/208-230/460
12CLR15PTABMS9	1-1/2" NPT Ported, Close Coupled, All Bronze W/Bronze Impeller, PTFE Type 9 Mechanical Seal, 1 1/2 HP 1800 RPM TEFC 3/60/208-230/460

2 Horsepower

Lobee Pump and Machinery Co.

EFFECTIVE April 1, 2013

CLR - Close Coupled Liquid Ring Pump Model Number Build

Model Number	Description
12CLR20POSAB	1-1/2" NPT Ported, Close Coupled, All Bronze W/Bronze Impeller, Std Packed Shaft, 2 HP 1800 RPM ODP 1/60/115-230
12CLR20POSABMS1	1-1/2" NPT Ported, Close Coupled, All Bronze W/Bronze Impeller, Viton Type 1 Mechanical Seal, 2 HP 1800 RPM ODP 1/60/115-230
12CLR20POSABMS9	1-1/2" NPT Ported, Close Coupled, All Bronze W/Bronze Impeller, PTFE Type 9 Mechanical Seal, 2 HP 1800 RPM ODP 1/60/115-230
12CLR20PTAB	1-1/2" NPT Ported, Close Coupled, All Bronze W/Bronze Impeller, Std Packed Shaft, 2 HP 1800 RPM TEFC 3/60/208-230/460
12CLR20PTABMS1	1-1/2" NPT Ported, Close Coupled, All Bronze W/Bronze Impeller, Viton Type 1 Mechanical Seal, 2 HP 1800 RPM TEFC 3/60/208-230/460
12CLR20PTABMS9	1-1/2" NPT Ported, Close Coupled, All Bronze W/Bronze Impeller, PTFE Type 9 Mechanical Seal, 2 HP 1800 RPM TEFC 3/60/208-230/460

SIZE 12, 1 1/2" PORTED 316 STAINLESS STEEL WITH PTFE COATED IMPELLER

1 Horsepower

12CLR10POSAS	1-1/2" NPT Ported, Close Coupled, All 316 SS W/316 SS Impeller, Std Packed Shaft, 1 HP 1800 RPM ODP 1/60/115-230
12CLR10POSASMS1	1-1/2" NPT Ported, Close Coupled, All 316 SS W/316 SS Impeller, Viton Type 1 Mechanical Seal, 1 HP 1800 RPM ODP 1/60/115-230
12CLR10POSASMS9	1-1/2" NPT Ported, Close Coupled, All 316 SS W/316 SS Impeller, PTFE Type 9 Mechanical Seal, 1 HP 1800 RPM ODP 1/60/115-230
12CLR10PTAS	1-1/2" NPT Ported, Close Coupled, All 316 SS W/316 SS Impeller, Std Packed Shaft, 1 HP 1800 RPM TEFC 3/60/208-230/460
12CLR10PTASMS1	1-1/2" NPT Ported, Close Coupled, All 316 SS W/316 SS Impeller, Viton Type 1 Mechanical Seal, 1 HP 1800 RPM TEFC 3/60/208-230/460
12CLR10PTASMS9	1-1/2" NPT Ported, Close Coupled, All 316 SS W/316 SS Impeller, PTFE Type 9 Mechanical Seal, 1 HP 1800 RPM TEFC 3/60/208-230/460

1 1/2 Horsepower

12CLR15POSAS	1-1/2" NPT Ported, Close Coupled, All 316 SS W/316 SS Impeller, Std Packed Shaft, 1 1/2 HP 1800 RPM ODP 1/60/115-230
12CLR15POSASMS1	1-1/2" NPT Ported, Close Coupled, All 316 SS W/316 SS Impeller, Viton Type 1 Mechanical Seal, 1 1/2 HP 1800 RPM ODP 1/60/115-230
12CLR15POSASMS9	1-1/2" NPT Ported, Close Coupled, All 316 SS W/316 SS Impeller, PTFE Type 9 Mechanical Seal, 1 1/2 HP 1800 RPM ODP 1/60/115-230
12CLR15PTAS	1-1/2" NPT Ported, Close Coupled, All 316 SS W/316 SS Impeller, Std Packed Shaft, 1 1/2 HP 1800 RPM TEFC 3/60/208-230/460
12CLR15PTASMS1	1-1/2" NPT Ported, Close Coupled, All 316 SS W/316 SS Impeller, Viton Type 1 Mechanical Seal, 1 1/2 HP 1800 RPM TEFC 3/60/208-230/460
12CLR15PTASMS9	1-1/2" NPT Ported, Close Coupled, All 316 SS W/316 SS Impeller, PTFE Type 9 Mechanical Seal, 1 1/2 HP 1800 RPM TEFC 3/60/208-230/460

2 Horsepower

12CLR20POSAS	1-1/2" NPT Ported, Close Coupled, All 316 SS W/316 SS Impeller, Std Packed Shaft, 2 HP 1800 RPM ODP 1/60/115-230
12CLR20POSASMS1	1-1/2" NPT Ported, Close Coupled, All 316 SS W/316 SS Impeller, Viton Type 1 Mechanical Seal, 2 HP 1800 RPM ODP 1/60/115-230
12CLR20POSASMS9	1-1/2" NPT Ported, Close Coupled, All 316 SS W/316 SS Impeller, PTFE Type 9 Mechanical Seal, 2 HP 1800 RPM ODP 1/60/115-230
12CLR20PTAS	1-1/2" NPT Ported, Close Coupled, All 316 SS W/316 SS Impeller, Std Packed Shaft, 2 HP 1800 RPM TEFC 3/60/208-230/460

Lobee Pump and Machinery Co.

EFFECTIVE April 1, 2013

CLR - Close Coupled Liquid Ring Pump Model Number Build

Model Number	Description
12CLR20PTASMS1	1-1/2" NPT Ported, Close Coupled, All 316 SS W/316 SS Impeller, Viton Type 1 Mechanical Seal, 2 HP 1800 RPM TEFC 3/60/208-230/460
12CLR20PTASMS9	1-1/2" NPT Ported, Close Coupled, All 316 SS W/316 SS Impeller, PTFE Type 9 Mechanical Seal, 2 HP 1800 RPM TEFC 3/60/208-230/460
12CLR20PTASTP	1-1/2" NPT Ported, Close Coupled, All 316 SS W/316 SS Impeller, PTFE Packed Shaft, 2 HP 1800 RPM TEFC 3/60/208-230/460

5 Horsepower

12CLR50PTASMS9	Liquid Ring Pump, 1-1/2" NPT Ported, Close Coupled, 316 Stainless Steel with PTFE Coated Impeller, PTFE Type 9 Mechanical Seal, 5 HP 1800 RPM TEFC 3/60/208-230/460
----------------	---

SIZE 12, 1 1/2" PORTED CAST IRON WITH PTFE COATED IMPELLER

1 Horsepower

12CLR10POSSI	1-1/2" NPT Ported, Close Coupled, Iron W/316 SS Impeller, Std Packed Shaft, 1 HP 1800 RPM ODP 1/60/115-230
12CLR10POSSIMS1	1-1/2" NPT Ported, Close Coupled, Iron W/316 SS Impeller, Viton Type 1 Mechanical Seal, 1 HP 1800 RPM ODP 1/60/115-230
12CLR10POSSIMS9	1-1/2" NPT Ported, Close Coupled, Iron W/316 SS Impeller, PTFE Type 9 Mechanical Seal, 1 HP 1800 RPM ODP 1/60/115-230
12CLR10PTSI	1-1/2" NPT Ported, Close Coupled, Iron W/316 SS Impeller, Std Packed Shaft, 1 HP 1800 RPM TEFC 3/60/208-230/460
12CLR10PTSIMS1	1-1/2" NPT Ported, Close Coupled, Iron W/316 SS Impeller, Viton Type 1 Mechanical Seal, 1 HP 1800 RPM TEFC 3/60/208-230/460
12CLR10PTSIMS9	1-1/2" NPT Ported, Close Coupled, Iron W/316 SS Impeller, PTFE Type 9 Mechanical Seal, 1 HP 1800 RPM TEFC 3/60/208-230/460

1 1/2 Horsepower

12CLR15POSSI	1-1/2" NPT Ported, Close Coupled, Iron W/316 SS Impeller, Std Packed Shaft, 1 1/2 HP 1800 RPM ODP 1/60/115-230
12CLR15POSSIMS1	1-1/2" NPT Ported, Close Coupled, Iron W/316 SS Impeller, Viton Type 1 Mechanical Seal, 1 1/2 HP 1800 RPM ODP 1/60/115-230
12CLR15POSSIMS9	1-1/2" NPT Ported, Close Coupled, Iron W/316 SS Impeller, PTFE Type 9 Mechanical Seal, 1 1/2 HP 1800 RPM ODP 1/60/115-230
12CLR15PTSI	1-1/2" NPT Ported, Close Coupled, Iron W/316 SS Impeller, Std Packed Shaft, 1 1/2 HP 1800 RPM TEFC 3/60/208-230/460
12CLR15PTSIMS1	1-1/2" NPT Ported, Close Coupled, Iron W/316 SS Impeller, Viton Type 1 Mechanical Seal, 1 1/2 HP 1800 RPM TEFC 3/60/208-230/460
12CLR15PTSIMS9	1-1/2" NPT Ported, Close Coupled, Iron W/316 SS Impeller, PTFE Type 9 Mechanical Seal, 1 1/2 HP 1800 RPM TEFC 3/60/208-230/460

2 Horsepower

12CLR20POSSI	1-1/2" NPT Ported, Close Coupled, Iron W/316 SS Impeller, Std Packed Shaft, 2 HP 1800 RPM ODP 1/60/115-230
12CLR20POSSIMS1	1-1/2" NPT Ported, Close Coupled, Iron W/316 SS Impeller, Viton Type 1 Mechanical Seal, 2 HP 1800 RPM ODP 1/60/115-230
12CLR20POSSIMS9	1-1/2" NPT Ported, Close Coupled, Iron W/316 SS Impeller, PTFE Type 9 Mechanical Seal, 2 HP 1800 RPM ODP 1/60/115-230
12CLR20PTSI	1-1/2" NPT Ported, Close Coupled, Iron W/316 SS Impeller, Std Packed Shaft, 2 HP 1800 RPM TEFC 3/60/208-230/460

Lobee Pump and Machinery Co.

EFFECTIVE April 1, 2013

CLR - Close Coupled Liquid Ring Pump Model Number Build

Model Number	Description
12CLR20PTSIMS1	1-1/2" NPT Ported, Close Coupled, Iron W/316 SS Impeller, Viton Type 1 Mechanical Seal, 2 HP 1800 RPM TEFC 3/60/208-230/460
12CLR20PTSIMS9	1-1/2" NPT Ported, Close Coupled, Iron W/316 SS Impeller, PTFE Type 9 Mechanical Seal, 2 HP 1800 RPM TEFC 3/60/208-230/460

SIZE 16, 2" PORTED CAST IRON WITH BRONZE IMPELLER

2 Horsepower

16CLR20POS	2" NPT Ported, Close Coupled, Iron W/Bronze Impeller, Std Packed Shaft, 2 HP 1800 RPM ODP 1/60/115-230
16CLR20POSMS1	2" NPT Ported, Close Coupled, Iron W/Bronze Impeller, Viton Type 1 Mechanical Seal, 2 HP 1800 RPM ODP 1/60/115-230
16CLR20POSMS9	2" NPT Ported, Close Coupled, Iron W/Bronze Impeller, PTFE Type 9 Mechanical Seal, 2 HP 1800 RPM ODP 1/60/115-230
16CLR20PT	2" NPT Ported, Close Coupled, Iron W/Bronze Impeller, Std Packed Shaft, 2 HP 1800 RPM TEFC 3/60/208-230/460
16CLR20PTMS1	2" NPT Ported, Close Coupled, Iron W/Bronze Impeller, Viton Type 1 Mechanical Seal, 2 HP 1800 RPM TEFC 3/60/208-230/460
16CLR20PTMS9	2" NPT Ported, Close Coupled, Iron W/Bronze Impeller, PTFE Type 9 Mechanical Seal, 2 HP 1800 RPM TEFC 3/60/208-230/460

3 Horsepower

16CLR30PT	2" NPT Ported, Close Coupled, Iron W/Bronze Impeller, Std Packed Shaft, 3 HP 1800 RPM TEFC 3/60/208-230/460..
16CLR30PTMS1	2" NPT Ported, Close Coupled, Iron W/Bronze Impeller, Viton Type 1 Mechanical Seal, 3 HP 1800 RPM TEFC 3/60/208-230/460
16CLR30PTMS9	2" NPT Ported, Close Coupled, Iron W/Bronze Impeller, PTFE Type 9 Mechanical Seal, 3 HP 1800 RPM TEFC 3/60/208-230/460
16CLR30PTS	2" NPT Ported, Close Coupled, Iron W/Bronze Impeller, Std Packed Shaft, 3 HP 1800 RPM TEFC 1/60/115-230
16CLR30PTSMS1	2" NPT Ported, Close Coupled, Iron W/Bronze Impeller, Viton Type 1 Mechanical Seal, 3 HP 1800 RPM TEFC 1/60/115-230
16CLR30PTSMS9	2" NPT Ported, Close Coupled, Iron W/Bronze Impeller, PTFE Type 9 Mechanical Seal, 3 HP 1800 RPM TEFC 1/60/115-230

5 Horsepower

16CLR50POS	2" NPT Ported, Close Coupled, Iron W/Bronze Impeller, Std Packed Shaft, 5 HP 1800 RPM ODP 1/60/230
16CLR50POSMS1	2" NPT Ported, Close Coupled, Iron W/Bronze Impeller, Viton Type 1 Mechanical Seal, 5 HP 1800 RPM ODP 1/60/230
16CLR50POSMS9	2" NPT Ported, Close Coupled, Iron W/Bronze Impeller, PTFE Type 9 Mechanical Seal, 5 HP 1800 RPM ODP 1/60/230
16CLR50PT	2" NPT Ported Liquid Ring Pump, Close Coupled, Iron W/Bronze Impeller, Std Packed Shaft, 5 HP 1800 RPM TEFC 3/60/208-230/460..
16CLR50PTMS1	2" NPT Ported, Close Coupled, Iron W/Bronze Impeller, Viton Type 1 Mechanical Seal, 5 HP 1800 RPM TEFC 3/60/208-230/460..
16CLR50PTMS9	2" NPT Ported, Close Coupled, Iron W/Bronze Impeller, PTFE Type 9 Mechanical Seal, 5 HP 1800 RPM TEFC 3/60/208-230/460

SIZE 16, 2" PORTED BRONZE WITH BRONZE IMPELLER

2 Horsepower

Lobee Pump and Machinery Co.

EFFECTIVE April 1, 2013

CLR - Close Coupled Liquid Ring Pump Model Number Build

Model Number	Description
16CLR20POSAB	2" NPT Ported, Close Coupled, All Bronze W/Bronze Impeller, Std Packed Shaft, 2 HP 1800 RPM ODP 1/60/115-230
16CLR20POSABMS1	2" NPT Ported, Close Coupled, All Bronze W/Bronze Impeller, Viton Type 1 Mechanical Seal, 2 HP 1800 RPM ODP 1/60/115-230
16CLR20POSABMS9	2" NPT Ported, Close Coupled, All Bronze W/Bronze Impeller, PTFE Type 9 Mechanical Seal, 2 HP 1800 RPM ODP 1/60/115-230
16CLR20PTAB	2" NPT Ported, Close Coupled, All Bronze W/Bronze Impeller, Std Packed Shaft, 2 HP 1800 RPM TEFC 3/60/208-230/460
16CLR20PTABMS1	2" NPT Ported, Close Coupled, All Bronze W/Bronze Impeller, Viton Type 1 Mechanical Seal, 2 HP 1800 RPM TEFC 3/60/208-230/460
16CLR20PTABMS9	2" NPT Ported, Close Coupled, All Bronze W/Bronze Impeller, PTFE Type 9 Mechanical Seal, 2 HP 1800 RPM TEFC 3/60/208-230/460
<i>3 Horsepower</i>	
16CLR30PTAB	2" NPT Ported, Close Coupled, All Bronze W/Bronze Impeller, Std Packed Shaft, 3 HP 1800 RPM TEFC 3/60/208-230/460
16CLR30PTABMS1	2" NPT Ported, Close Coupled, All Bronze W/Bronze Impeller, Viton Type 1 Mechanical Seal, 3 HP 1800 RPM TEFC 3/60/208-230/460
16CLR30PTABMS9	2" NPT Ported, Close Coupled, All Bronze W/Bronze Impeller, PTFE Type 9 Mechanical Seal, 3 HP 1800 RPM TEFC 3/60/208-230/460
16CLR30PTSAB	2" NPT Ported, Close Coupled, All Bronze W/Bronze Impeller, Std Packed Shaft, 3 HP 1800 RPM TEFC 1/60/115-230..
16CLR30PTSABMS1	2" NPT Ported, Close Coupled, All Bronze W/Bronze Impeller, Viton Type 1 Mechanical Seal, 3 HP 1800 RPM TEFC 1/60/115-230
16CLR30PTSABMS9	2" NPT Ported, Close Coupled, All Bronze W/Bronze Impeller, PTFE Type 9 Mechanical Seal, 3 HP 1800 RPM TEFC 1/60/115-230
<i>5 Horsepower</i>	
16CLR50POSAB	2" NPT Ported, Close Coupled, All Bronze W/Bronze Impeller, Std Packed Shaft, 5 HP 1800 RPM ODP 1/60/230
16CLR50POSABMS1	2" NPT Ported, Close Coupled, All Bronze W/Bronze Impeller, Viton Type 1 Mechanical Seal, 5 HP 1800 RPM ODP 1/60/230
16CLR50POSABMS9	2" NPT Ported, Close Coupled, All Bronze W/Bronze Impeller, PTFE Type 9 Mechanical Seal, 5 HP 1800 RPM ODP 1/60/230
16CLR50PTAB	2" NPT Ported, Close Coupled, All Bronze W/Bronze Impeller, Std Packed Shaft, 5 HP 1800 RPM TEFC 3/60/208-230/460
16CLR50PTABMS1	2" NPT Ported, Close Coupled, All Bronze W/Bronze Impeller, Viton Type 1 Mechanical Seal, 5 HP 1800 RPM TEFC 3/60/208-230/460
16CLR50PTABMS9	2" NPT Ported, Close Coupled, All Bronze W/Bronze Impeller, PTFE Type 9 Mechanical Seal, 5 HP 1800 RPM TEFC 3/60/208-230/460
SIZE 16, 2" PORTED 316 STAINLESS STEEL WITH PTFE COATED IMPELLER	
<i>2 Horsepower</i>	
16CLR20POSAS	2" NPT Ported, Close Coupled, All 316 SS W/316 SS Impeller, Std Packed Shaft, 2 HP 1800 RPM ODP 1/60/115-230
16CLR20POSASMS1	2" NPT Ported, Close Coupled, All 316 SS W/316 SS Impeller, Viton Type 1 Mechanical Seal, 2 HP 1800 RPM ODP 1/60/115-230
16CLR20POSASMS9	2" NPT Ported, Close Coupled, All 316 SS W/316 SS Impeller, PTFE Type 9 Mechanical Seal, 2 HP 1800 RPM ODP 1/60/115-230
16CLR20PTAS	2" NPT Ported, Close Coupled, All 316 SS W/316 SS Impeller, Std Packed Shaft, 2 HP 1800 RPM TEFC 3/60/208-230/460

Lobee Pump and Machinery Co.

EFFECTIVE April 1, 2013

CLR - Close Coupled Liquid Ring Pump Model Number Build

Model Number	Description
16CLR20PTASMS1	2" NPT Ported, Close Coupled, All 316 SS W/316 SS Impeller, Viton Type 1 Mechanical Seal, 2 HP 1800 RPM TEFC 3/60/208-230/460
16CLR20PTASMS9	2" NPT Ported, Close Coupled, All 316 SS W/316 SS Impeller, PTFE Type 9 Mechanical Seal, 2 HP 1800 RPM TEFC 3/60/208-230/460
<i>3 Horsepower</i>	
16CLR30PTAS	2" NPT Ported, Close Coupled, All 316 SS W/316 SS Impeller, Std Packed Shaft, 3 HP 1800 RPM TEFC 3/60/208-230/460
16CLR30PTASMS1	2" NPT Ported, Close Coupled, All 316 SS W/316 SS Impeller, Viton Type 1 Mechanical Seal, 3 HP 1800 RPM TEFC 3/60/208-230/460
16CLR30PTASMS9	2" NPT Ported, Close Coupled, All 316 SS W/316 SS Impeller, PTFE Type 9 Mechanical Seal, 3 HP 1800 RPM TEFC 3/60/208-230/460
16CLR30PTSAS	2" NPT Ported, Close Coupled, All 316 SS W/316 SS Impeller, Std Packed Shaft, 3 HP 1800 RPM TEFC 1/60/115-230
16CLR30PTSASMS1	2" NPT Ported, Close Coupled, All 316 SS W/316 SS Impeller, Viton Type 1 Mechanical Seal, 3 HP 1800 RPM TEFC 1/60/115-230
16CLR30PTSASMS9	2" NPT Ported, Close Coupled, All 316 SS W/316 SS Impeller, PTFE Type 9 Mechanical Seal, 3 HP 1800 RPM TEFC 1/60/115-230
<i>5 Horsepower</i>	
16CLR50POSAS	2" NPT Ported, Close Coupled, All 316 SS W/316 SS Impeller, Std Packed Shaft, 5 HP 1800 RPM ODP 1/60/230
16CLR50POSASMS1	2" NPT Ported, Close Coupled, All 316 SS W/316 SS Impeller, Viton Type 1 Mechanical Seal, 5 HP 1800 RPM ODP 1/60/230
16CLR50POSASMS9	2" NPT Ported, Close Coupled, All 316 SS W/316 SS Impeller, PTFE Type 9 Mechanical Seal, 5 HP 1800 RPM ODP 1/60/230
16CLR50PTAS	2" NPT Ported, Close Coupled, All 316 SS W/316 SS Impeller and Drive Shaft, Std Packed Shaft, 5 HP 1800 RPM TEFC 3/60/208-230/460
16CLR50PTASMS1	2" NPT Ported, Close Coupled, All 316 SS W/316 SS Impeller and Drive Shaft, Viton Type 1 Mechanical Seal, 5 HP 1800 RPM TEFC 3/60/208-230/460
16CLR50PTASMS9	2" NPT Ported, Close Coupled, All 316 SS W/316 SS Impeller and Drive Shaft, PTFE Type 9 Mechanical Seal, 5 HP 1800 RPM TEFC 3/60/208-230/460
16CLR50PTASSMS1	2" NPT Ported, Close Coupled, 316 Stainless Steel Shaft/Casing/Cover/ Impeller, Viton Type 1 Mechanical Seal, 5 HP 1800 RPM TEFC 3/60/208-230/460..
SIZE 16, 2" PORTED CAST IRON WITH PTFE COATED IMPELLER	
<i>2 Horsepower</i>	
16CLR20POSSI	2" NPT Ported, Close Coupled, Iron W/316 SS Impeller, Std Packed Shaft, 2 HP 1800 RPM ODP 1/60/115-230
16CLR20POSSIMS1	2" NPT Ported, Close Coupled, Iron W/316 SS Impeller, Viton Type 1 Mechanical Seal, 2 HP 1800 RPM ODP 1/60/115-230
16CLR20POSSIMS9	2" NPT Ported, Close Coupled, Iron W/316 SS Impeller, PTFE Type 9 Mechanical Seal, 2 HP 1800 RPM ODP 1/60/115-230
16CLR20PTSI	2" NPT Ported, Close Coupled, Iron W/316 SS Impeller, Std Packed Shaft, 2 HP 1800 RPM TEFC 3/60/208-230/460
16CLR20PTSIMS1	2" NPT Ported, Close Coupled, Iron W/316 SS Impeller, Viton Type 1 Mechanical Seal, 2 HP 1800 RPM TEFC 3/60/208-230/460
16CLR20PTSIMS9	2" NPT Ported, Close Coupled, Iron W/316 SS Impeller, PTFE Type 9 Mechanical Seal, 2 HP 1800 RPM TEFC 3/60/208-230/460

Lobee Pump and Machinery Co.

EFFECTIVE April 1, 2013

CLR - Close Coupled Liquid Ring Pump Model Number Build

Model Number	Description
<i>3 Horsepower</i>	
16CLR30PTSI	2" NPT Ported, Close Coupled, Iron W/316 SS Impeller, Std Packed Shaft, 3 HP 1800 RPM TEFC 3/60/208-230/460
16CLR30PTSIMS1	2" NPT Ported, Close Coupled, Iron W/316 SS Impeller, Viton Type 1 Mechanical Seal, 3 HP 1800 RPM TEFC 3/60/208-230/460
16CLR30PTSIMS9	2" NPT Ported, Close Coupled, Iron W/316 SS Impeller, PTFE Type 9 Mechanical Seal, 3 HP 1800 RPM TEFC 3/60/208-230/460
16CLR30PTSSI	2" NPT Ported, Close Coupled, Iron W/316 SS Impeller, Std Packed Shaft, 3 HP 1800 RPM TEFC 1/60/115-230
16CLR30PTSSIMS1	2" NPT Ported, Close Coupled, Iron W/316 SS Impeller, Viton Type 1 Mechanical Seal, 3 HP 1800 RPM TEFC 1/60/115-230
16CLR30PTSSIMS9	2" NPT Ported, Close Coupled, Iron W/316 SS Impeller, PTFE Type 9 Mechanical Seal, 3 HP 1800 RPM TEFC 1/60/115-230
<i>5 Horsepower</i>	
16CLR50POSSI	2" NPT Ported, Close Coupled, Iron W/316 SS Impeller, Std Packed Shaft, 5 HP 1800 RPM ODP 1/60/230
16CLR50POSSIMS1	2" NPT Ported, Close Coupled, Iron W/316 SS Impeller, Viton Type 1 Mechanical Seal, 5 HP 1800 RPM ODP 1/60/230
16CLR50POSSIMS9	2" NPT Ported, Close Coupled, Iron W/316 SS Impeller, PTFE Type 9 Mechanical Seal, 5 HP 1800 RPM ODP 1/60/230
16CLR50PTSI	2" NPT Ported, Close Coupled, Iron W/316 SS Impeller, Std Packed Shaft, 5 HP 1800 RPM TEFC 3/60/208-230/460
16CLR50PTSIMS1	2" NPT Ported, Close Coupled, Iron W/316 SS Impeller, Viton Type 1 Mechanical Seal, 5 HP 1800 RPM TEFC 3/60/208-230/460
16CLR50PTSIMS9	2" NPT Ported, Close Coupled, Iron W/316 SS Impeller, PTFE Type 9 Mechanical Seal, 5 HP 1800 RPM TEFC 3/60/208-230/460

LIMITED WARRANTY

Lobee Pump & Machinery Company, for a period of ninety (90) days after date of shipment from its plant, guarantees all products and parts to be free of defects in material and workmanship when properly installed and operated. Defects arising from damage in shipment, misuse, negligence or faulty installation are not covered by this warranty. Written notice of any defect must be given to the Company and any defective part or product must be returned to the Company's plant at Buyer's expense. The exclusive remedy for defects is the repair or replacement of products or parts which, upon inspection by the Company, are found to be defective. Merchandise not of the Company's manufacture supplied in piece, or in component assemblies, is not covered by the above warranty of the original manufacturer and the Company will give the Buyer the benefit of any such adjustment as it can make with the supplier. Lobee Pump & Machinery Company will in no event be liable for incidental or consequential damages of any kind whatsoever.