

BLACKMER PARTS LIST

PUMP MODEL: XLW3F

DISCONTINUED MODEL: XLW3E-N

Keep with Instructions 105-B00 Installation, Operation and Maintenance

963916

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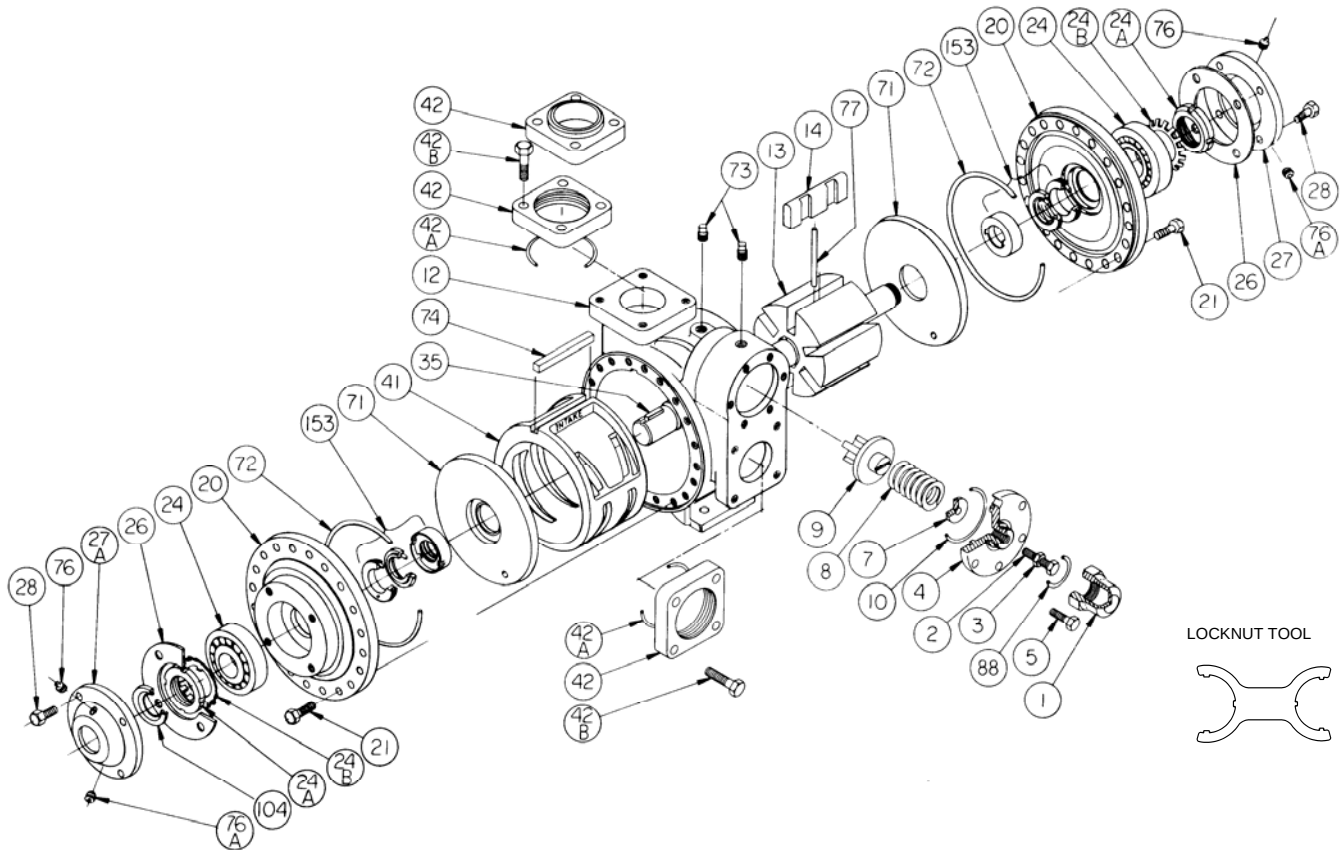
PARTS LIST

105-B02

Section 105

Effective Sept 2012

Replaces 105-B01 Aug 2010



Ref. No.	Description	Parts per Pump	Part No.	Ref. No.	Description	Parts per Pump	Part No.
1	Cap – Relief Valve (R/V)	1	414402	27	Bearing Cover – Outboard	1	041817
2	Adjusting Screw – R/V	1	435109	27A	Bearing Cover – Inboard	1	041815
3	Locknut – Adjusting Screw	1	922923	28	Capscrews – Bearing Cover	8-12	920285
4	Cover – R/V	1	415109	35	Key – Shaft Square	1	^{1,3} 909209
5	Capscrew – R/V Cover	6	920331	41	Liner	1	² 185116
7	Spring Guide – R/V	1	425109	42 ⁴	Flange – NPT	2	655112
8	Spring – R/V (51-75 psi) (Std.)	1	471612		Flange – Weld		655102
	Spring – R/V (76-110 psi)		471621	42A	O-Ring – Flange (FKM)	2	¹ 711931
	Spring – R/V (111-150 psi)		475109		O-Ring - Flange (PTFE)		702080
9	Valve – R/V	1	455109	42B	Capscrew – NPT Flange	8	920547
10	O-Ring – R/V Cover (FKM)	1	¹ 701924		Capscrew – Weld, ANSI		920510
	O-Ring - R/V Cover (PTFE)		702079	71	Disc	2	² 065114
12	Casing	1	015127	72	O-Ring – Head (FKM)	2	¹ 711938
13	EC Rotor & Shaft Asy.(-.045) (Std)	1	² 265143		O-Ring – Head (PTFE)		702082
	FS Rotor & Shaft Asy.		265204	73	Gage Plug	2	908195
	(Both Include Ref. 24A & 24B)			74	Key – Liner	1	² 185191
14	Vane – EC Hardened Iron (Std.)	6	¹ 095129	76	Grease Fitting	2	317815
	Vane – EC Laminate		095107	76A	Grease Relief Fitting	2	701992
20	Head	2	035128	77	Push Rod	3	¹ 125105
21	Capscrews – Head	32-40	920369	88	O-Ring – R/V Cap (FKM)	1	¹ 701979
24	Ball Bearing	2	¹ 903172		O-Ring - R/V Cap (PTFE)		702075
24A	Locknut – Bearing	2	903523	104	Grease Seal	1	¹ 331908
24B	Lockwasher – Bearing	2	¹ 903524		Tool - Locknut		903091
26	Gasket – Bearing Cover	2	¹ 385125		Kit - Maintenance		898975
					Kit - Rebuild		899075

¹ Included in Maintenance Kit and Rebuild Kit

² Included in Rebuild Kit

EC = Extra Clearance

FS = Full Size

³ Maintenance & Rebuild Kits also include Woodruff Key 909130 used previously

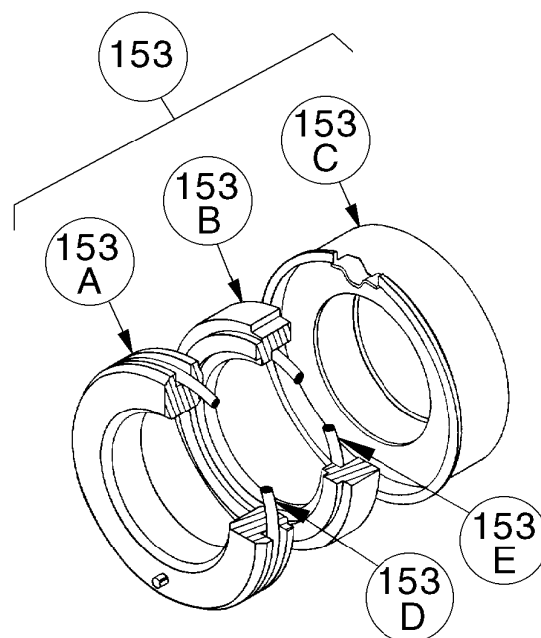
⁴ See more flanges on backside.

MECHANICAL SEALS

Ref. No.	Part Name	Parts Per Pump	Part No.
153	Mechanical Seal Complete – (Std.) Silicon Carbide Stationary Seat, Hardened Steel Seal Face, FKM O-Rings. (LVSV)	2	¹ 335147
	Mechanical Seal Complete – Silicon Carbide Stationary Seat, Hardened Steel Seal Face, PTFE O-Rings. (LAST)		335150
	Mechanical Seal Complete – Silicon Carbide Stationary Seat, Silicon Carbide Seal Face, FKM O-Rings. (LVLV)		335149
153A #	Stationary Seat (Silicon Carbide)	2	---
153B #	Rotating Seal Face (Hardened Steel)	2	---
	Rotating Seal Face (Silicon Carbide)		---
153C #	Jacket Assembly	2	---
153D	O-Ring – Stationary (FKM)	2	702015
	O-Ring – Stationary (PTFE)		711999
153E	O-Ring – Rotating (FKM)	2	701962
	Seal Ring – Rotating (PTFE)		701963

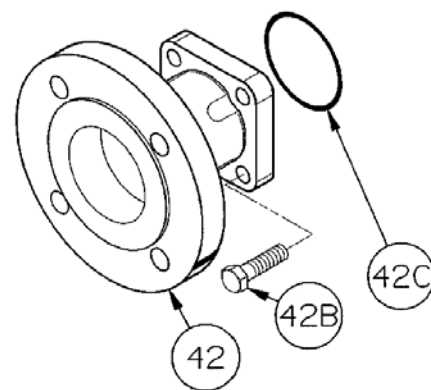
¹ Included in Maintenance Kit and Rebuild Kit

These components are included in the complete mechanical seal assemblies (Ref. No. 153), and are NOT available as replacement parts. Consult factory.



FLANGE OPTIONS

Ref. No.	Part Name	Parts Per Pump	Part No.
42	Flange – ANSI 3" 150 lb. R.F.	1-2	651817



ANSI FLANGE

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