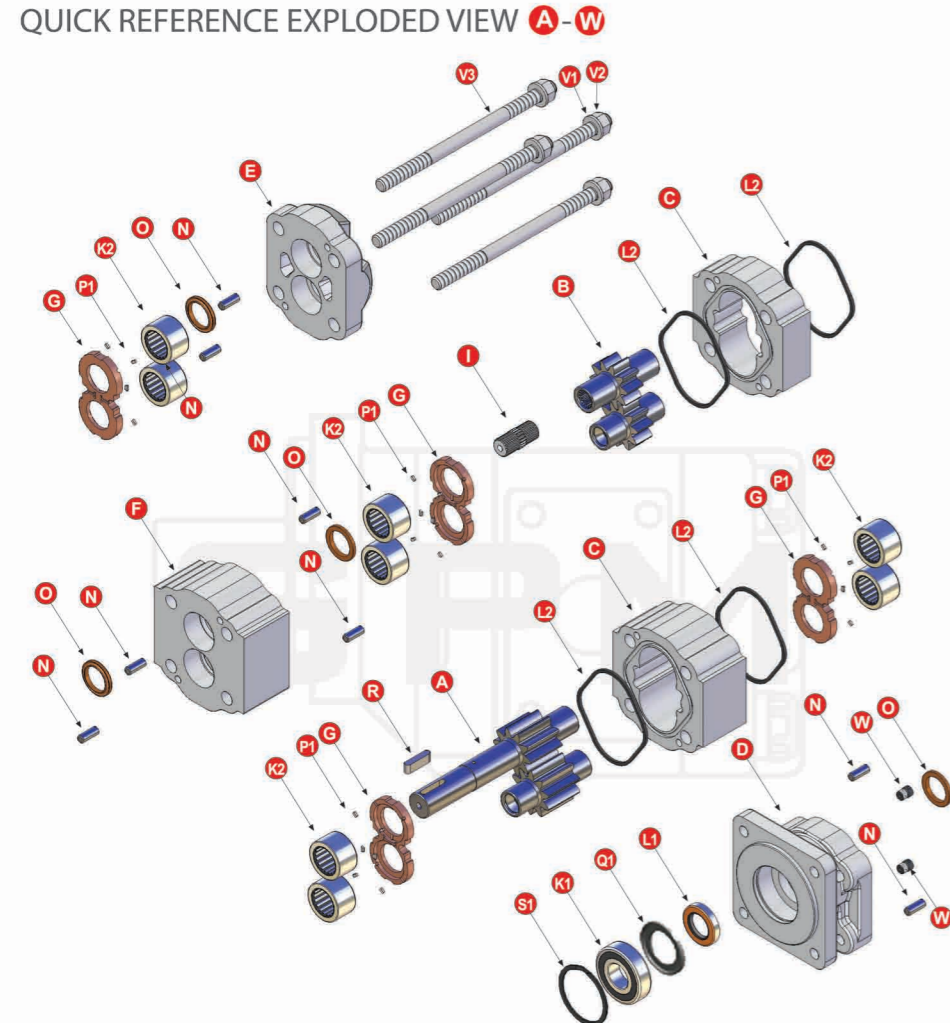
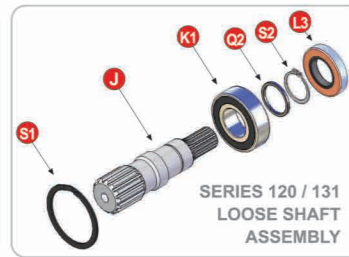


QUICK REFERENCE EXPLODED VIEW **A-W**



REFER TO QUICK REFERENCE CHART FOR VARIOUS OPTIONS AVAILABLE



QUICK REFERENCE - Parts list **A** to **J**

	120	125	131	151	176
<b>SOLID SHAFT GEAR SET</b>					
7/8" KEY SAE B7/8" KEY SAE B	ADD-131-??		ADD-131-??		
1" KEY SAE BB	AED-131-??		AED-131-??		
1 5/16" KEY with 7/8" UNF thread	ATH-131-??		ATH-131-??		
1 1/4" KEY SAE C				ASD-151-??	AAL-176-??
13 SPLINE 7/8" SAE B	ABD-131-??		ABD-131-??	AVD-151-??	
13 SPLINE 7/8" SHORT SAE B	ABD-131-4-??		ABD-131-4-??	AVD-151-4-??	
14 SPLINE 1 1/4" SAE C				APD-151-??	ANE-176-??
14 SPLINE 1 1/4" SHORT SAE C				APD-151-4-??	
15 SPLINE 1" SAE BB	AAU-131-??		AAU-131-??	AAT-151-??	
****GP110 DUMP PUMP				ADE-110-??	
****GP151 TWINSHAFT				AKE-113-??	
****GP112 DUMP PUMP				AVD-151-1-??	
<b>LOOSE GEAR SETS</b>					
STANDARD	BV-131-??	BKA-125-??	BV-131-??	BMA-151-??	BPA-176-??
****SERIES 115				BBA-115-??	
****SERIES 137X				BJA-137-??	
<b>GEAR HOUSINGS</b>					
PUMP	CRD-120-??	CMA-151-??	CRA-131-??	CMA-151-??	CSA-176-??
MOTOR	CRD-120-??	CMA-151-??	CRA-131-??	CMA-151-??	CSA-176-??
PUMP - BI ROTATION				CG-151-??-BI	
****GP110/GP112 DUMP PUMP				CC-110-??	
<b>SHAFT END COVERS</b>					
4 BOLT ROUND	DFD-120	DCB-125-3	DFB-131		
6 BOLT ROUND	DWD-120	DCB-125	DWB-131		
2 BOLT 3.25" SAE A	DGD-120	DUA-125	DGB-131		
2 BOLT 4" SAE B	DGD-120-SH	DUA-125	DGB-131-SH		
2 BOLT 4" SAE B SHORT				DRB-151	
2 BOLT 5" SAE C		DYA-125			
4 BOLT 4" SAE B	DED-120	DTA-120	DEB-131	DNB-151	DVB-176
4 BOLT 5" SAE C		DXA-125	DPB-131	DKB-151	DTB-176
4 BOLT 6" SAE D					DUB-176
2/4 BOLT 4" SAE B	DDB-120-4			DDB-151-4	
2/4 BOLT 4" SAE B SHORT				DDB-151-4-SH	
ADD-A-PUMP			DDC-131/131		DPB-176/131
PAD MOUNT PUMP		DSA-125		DMB-151	
CHELSEA	DCD-120			DHU-113	
****GP151 TWINSHAFT PAD MOUNT				DC-110	
****GP110 DUMP PUMP					
<b>PORT END COVERS</b>					
STANDARD	EXD-120	EZA-151	EXA-131	EZA-151	EYA-176
PORTED 4 PORT			EXA-131-4	EZA-151-4	
BI-ROTATION				EG-151-BI	
ADD-A-PUMP STD			EPB-131/131	EPB-151/131	EPB-176/131
****GP151 TWINSHAFT 1.5NPT X 0.750DT				EHU-151	
****GP151 TWINSHAFT 1.5NPT X 1.000DT				EHV-151	
<b>BEARING CARRIERS</b>					
STANDARD	FVD-120	FKB-125	FVA-131	FTA-151	FZA-176
STANDARD WITH DRAIN			FVA-131-11	FTA-151-11	FZA-176-11
<b>THRUST PLATES</b>					
PUMP	GAA-131	GY-151	GAA-131	GY-151	GBA-176
DRY VALVE BI ROTATION					GBA-176-BI
DRY VALVE UNI ROTATION					GBA-176-UNI
****SERIES 115				GU-115	
****SERIES 137X				GX-137	
****GP110 DUMP PUMP				GC-110	
<b>CONNECTING SHAFTS</b>					
STANDARD	IZA-131	ITA-125	IZA-131	IYA-151	IAB-176
ADD-A-PUMP			IAF-131/131	IAD-151/131	IAH-176/131
ADD-A-PUMP				IPB-151/151	
DIN/SAE B COUPLING	I-DIN/SAE B		I-DIN/SAE B	I-DIN/SAE B	
<b>LOOSE SHAFTS</b>					
3/4" KEY	JAV-131		JAV-131		
7/8" KEY	JAK-131	JWB-125	JAK-131	JAB-151	
7/8" KEY WITH EXT THREAD	JAX-131		JAX-131		
7/8" KEY LONG	JAK-131-L		JAK-131-L		
1" KEY	JED-131	JHB-125	JED-131	JAE-151	
1 1/8" KEY	JMT-131		JMT-131	JGT-151	
1 1/4" KEY	JAW-131	JRB-125	JAW-131	JAF-151	
1 1/4" KEY LONG					JAL-176
1 1/4" KEY LONG DOUBLE BRG		JDB-125			JAL-176-L
1 3/4" KEY UCHIDA					JUC-176
1 3/4" KEY LONG					JKB-176
CAT 910 TAPER WIRUFF	JCA-131		JCA-131		

QUICK REFERENCE - Parts list **J** to **W**

	120	125	131	151	176
<b>LOOSE SHAFTS...cont/</b>					
6 SPLINE 1"	JAM-131	JHC-125	JAM-131	JAN-151	
6 SPLINE 1 1/4"				JSX-151	
8 SPLINE DIN	JDI-131		JDI-131		
9 SPLINE 5/8"	JAI-131		JAI-131		
11 SPLINE 3/4"	JDV-131		JDV-131		
13 SPLINE 7/8"	JAJ-131	JVB-125	JAJ-131	JAD-151	
13 SPLINE 7/8" SHORT	JAJ-131-SH		JAJ-131-SH		
13 SPLINE 7/8" LONG	JSB-131		JSB-131		
13 SPLINE 1 3/4"					JAS-176-SHD
14 SPLINE 1 1/4"	JAH-131	JPB-125	JAH-131	JAG-151	JAS-176
14 SPLINE 1 1/4" LONG				JAG-151-L	JAS-176-L
15 SPLINE 1"	JAU-131		JAU-131	JAT-151	
<b>BEARINGS / BUSHES</b>					
NEEDLE ROLLER (K2)	KY-131	KS-151	KY-131	KS-151	KR-176
SHAFT BALL BEARING (K1)	KX-131-40	KX-125-8	KX-131-40	KX-151-58	KX-176-59
<b>SEALS</b>					
BODY SEALS	LUB-120-239	LUB-151-244	LUB-131-242	LUB-151-244	LUB-176-252
PUMP SEAL STANDARD	LX-131-16	LX-125-13	LX-131-16	LX-151-17	LX-176-10
MOTOR SEAL STANDARD	LX-131-9	LX-125-3	LX-131-9	LX-151-8	LX-176-1
PUMP SEAL LOOSE SHAFT	LX-131-18		LX-131-18		
MOTOR SEAL LOOSE SHAFT	LX-131-11		LX-131-11		
PUMP SEAL VITON	LX-131V-16	LX-125V-13	LX-131V-16	LX-151V-17	LX-176V-10
<b>RETAINERS</b>					
SEAL RETAINER MOTOR		MAV-125			MRA-176
SEAL RETAINER PUMP		MGA-125			MRA-176
RETAINER NUT PUMP		MW-125			
RETAINER NUT MOTOR		MLA-125			
<b>DOWELS</b>					
STANDARD			NDOWEL-131	NDOWEL-131	NDOWEL-176
<b>BRONZE PRESSURE RING</b>					
RING SEAL	OLB-131-1		OLB-131-1	ONB-151-1	OWB-176-1
SHAFT BUSH		OAH-125			
CONNECTING SHAFT BUSH		OAR-125			
<b>O-RING / POCKET SEALS</b>					
RETAINER O-RING		PL-125-26			PL-176-164
POCKET SEAL	PBA-131-2		PBA-131-2	PBA-131-2	PBA-176-3
ADD-A-PUMP			PL-PB131/131-30		PL-PB176/131-159
<b>SPACERS</b>					
SEAL SPACER	QAE-131	QSA-125	QAE-131	QAC-151	
INTERNAL SPACER		QTA-125-7		QVB-151-1	
BEARING SPACER	QVB-131-2	QGB-125	QVB-131-2	QVB/AC-151	QVB-176
SHAFT SPACER (CONTI)	QTB-131	QDB-125/QYA-125-1	QTB-131	QTG-151	QAF-176
ADD-A-PUMP			QAK131/131		QAL176/131
<b>KEYS</b>					
3/4" SHAFT	RX-JAV		RX-JAV		
7/8" SHAFT	RX-17	RX-17	RX-17	RX-17	
1" SHAFT	RX-13	RX-13	RX-13	RX-13	
1 1/8" SHAFT	RX-54	RX-54	RX-54	RX-54	RX-54
1 1/4" SHAFT	RX-38	RX-38	RX-38	RX-38	RX-38
1 3/4" SHAFT					RX-45
CAT 910 TAPER (JCA)			RX-606		
<b>SNAP RINGS / CICLIPS</b>					
SHAFT	SX-131-100	SX-125-13	SX-131-100	SX-151-125	SX-176-137
SHAFT END COVER	SX-131-206		SX-131-206	SX-151-283	SX-176-315
<b>FASTENERS</b>					
BOLTS	VBOLT 9/16" X ?	VBOLT 5/8" X ?	VBOLT 5/8" X ?	VBOLT 5/8" X ?	VBOLT 5/8" X ?
NUTS	VNUT 9/16"	VNUT 5/8"	VNUT 5/8"	VNUT 5/8"	VNUT 5/8"
WASHERS	VWASHER 9/16"	VWASHER 5/8"	VWASHER 5/8"	VWASHER 5/8"	VWASHER 5/8"
STUDS 9/16"-11" EXTENDED THREAD ONE SIDE	VSTUD 9/16"x6-11	VSTUD 5/8"x6-11	VSTUD 5/8"x6-11	VSTUD 5/8"x6-11	VSTUD 5/8"x6-11
STUDS 11"-16" EXTENDED THREAD ONE SIDE	VSTUD 9/16"x11-16	VSTUD 5/8"x11-16	VSTUD 5/8"x11-16	VSTUD 5/8"x11-16	VSTUD 5/8"x11-16
STUDS 16"-21" EXTENDED THREAD ONE SIDE	VSTUD 9/16"x16-21	VSTUD 5/8"x16-21	VSTUD 5/8"x16-21	VSTUD 5/8"x16-21	VSTUD 5/8"x16-21
STUDS 21"-26" EXTENDED THREAD ONE SIDE	VSTUD 9/16"x21-26	VSTUD 5/8"x21-26	VSTUD 5/8"x21-26	VSTUD 5/8"x21-26	VSTUD 5/8"x21-26
<b>SMALL PARTS</b>					
PLUG DRAIN	WX-131-11	WX-131-11	WX-131-11	WX-131-11	WX-131-11
PLUG SHAFT END COVER	WT-131-1391	WT-131-1391	WT-131-1391	WT-131-1391	WT-131-1391
CHECK VALVES	WM-131-1391	WM-131-1391	WM-131-1391	WM-131-1391	WM-131-1391