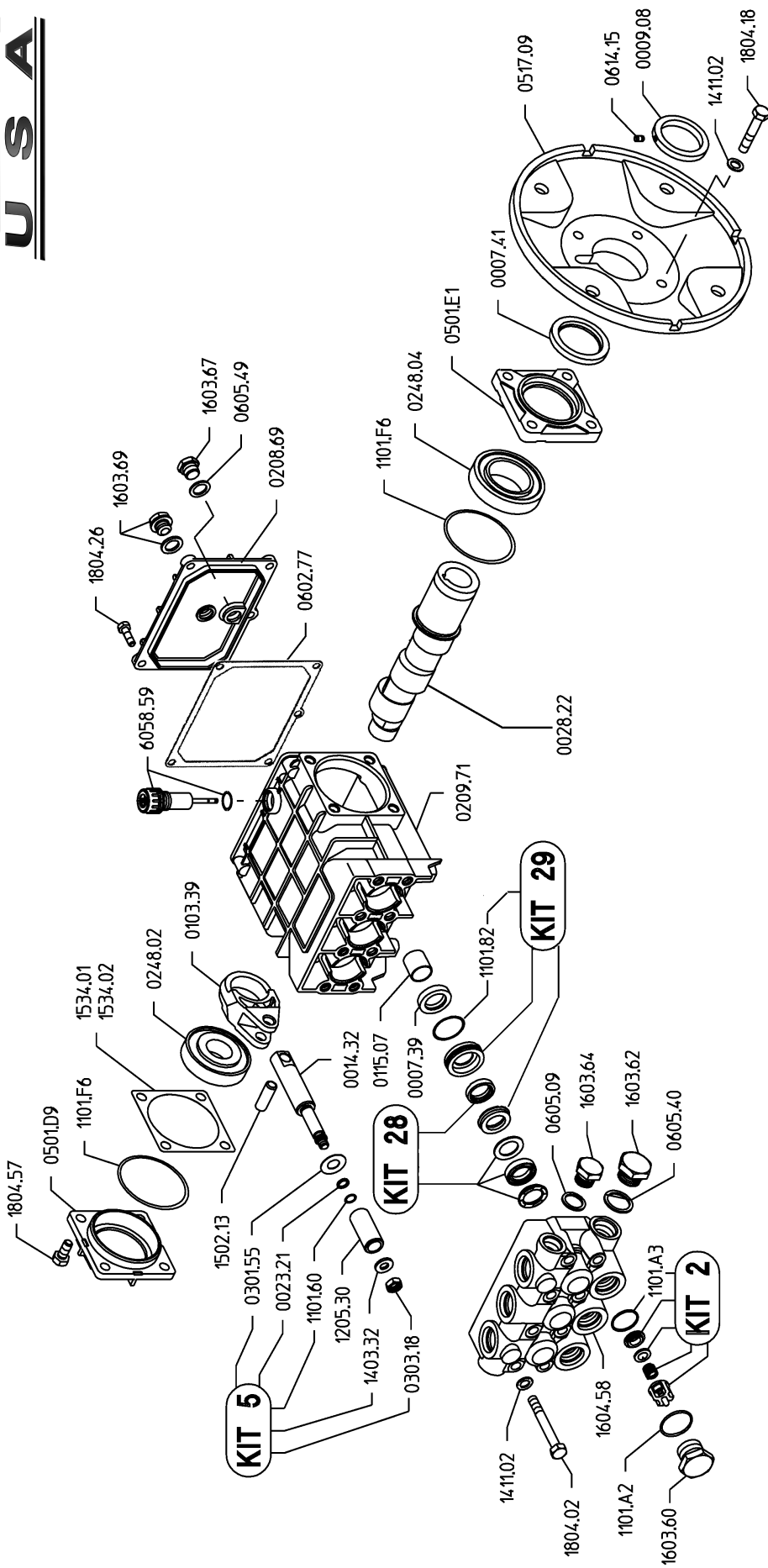


# MD 4.0/20-U & MD 4.0/30-U

Revised 10-1-2005



## MD 4.0/20-U & MD 4.0/30-U Quick Reference

Maximum Flow .....	4.0 GPM	Valve Kit .....	04-KIT UD-2
Max. Pressure MD 4.0/20-U ...	2000 PSI	Seal Kit .....	04-KIT UD-28
MD 4.0/30-U ...	3000 PSI	Brass Kit .....	04-KIT UD-29
Rated Pump Speed .....	1750 RPM	Plunger Bolt Kit .....	04-KIT UD-5
Oil Capacity .....	20 oz. UDOR LUBE	Plunger Part # .....	04-1205.30
or SAE 30W Non-Detergent Oil		Plunger Diameter .....	18 MM

**MD 4.0/20-U**  
**MD 4.0/30-U**

PARTS BREAKDOWN FOR MODEL EL-4/18  
RICE HYDRO, INC.

PART NUMBER..	DESCRIPTION..	QTY REQ'D
UD04-0007.39	SEAL	6
UD04-0007.41	SEAL	1
UD04-0009.08	SHAFT COLLAR	1
UD04-0014.32	PLUNGER ROD	3
UD04-0023.21	SUPPORT RING	3
UD04-0028.22	CRANKSHAFT	1
UD04-0103.39	ALUMINUM CONNECTING ROD	3
UD04-0115.07	ROD GUIDE	6
UD04-0208.69	BACK COVER	1
UD04-0209.71	CRANKCASE	1
UD04-0248.02	BEARING	1
UD04-0248.04	BEARING	1
UD04-0301.55	SLINGER RING	3
UD04-0303.18	PLUNGER NUT	3
UD04-0501.D9	BEARING CAP	1
UD04-0501.E1	BEARING CAP	1
UD04-0517.09	FLANGE	1
UD04-0602.77	GASKET BACK COVER	1
UD02-0605.09	GASKET	1
UD04-0605.40	GASKET	1
UD04-0605.49	WASHER	1
UD04-0614.15	SET SCREW	1
UD04-1101.A2	O-RING	6
UD04-1101.A3	O-RING	6
UD04-1101.F6	O-RING	2
UD04-1101.60	O-RING	3
UD04-1101.82	O-RING	3
UD04-1205.30	PLUNGER 18 MM	3
UD04-1403.32	PLUNGER WASHER	3
UD04-1411.02	WASHER	8
UD04-1502.13	CONNECTING ROD PIN	3
UD04-1534.01	SHIM .003	1
UD04-1534.02	SHIM .010	1
UD04-1603.60	VALVE CAP	6
UD04-1603.62	INLET PLUG 3/4"	1
UD04-1603.64	DISCHARGE PLUG 3/8	1
UD02-1603.67	OIL PLUG	1
UD04-1603.69	OIL SIGHT GLASS	1
UD04-1604.58	MANIFOLD 18 MM	1
UD04-1804.02	BOLT	8
UD02-1804.18	BOLT	4
UD04-1804.26	BOLT	4
UD04-1804.57	BOLT	4
UD04-6058.59	OIL DIP STICK	1
MISCELLANOUS PARTS..		
MOTOR-EL418	5 HP 1 PHASE 60HZ 230V	1
PUMP-MD4.0/20-U	PLUNGER PUMP	1
VALVE-RELIEF-2000PSI	200-2000 PSI PRESSURE REGULATOR	1
HOSESWIVEL-1/2	HOSE SWIVEL INLET	1
GAUGE-2000	0-2000 LIQUID GAUGE	1
LINESTRAINER-1/2	MXM 100 MESH	1
NEEDLEVALVE-1/4	AIR BLEED VALVE	1
BALLVALVE-3/8HP	OUTLET BALLVALVE	1
HOSE-3/8X8-RH	8' FOOT OUTLET HOSE - STANDARD	1
COUPLERPLUG-3/8M	MALE PUMP OUTLET - PIPING	1
COUPLERBODY-BR-3/8F	FEMALE PUMP OUTLET - HOSE	1
LABEL-KIT-EL	INSTRUCTION AND CAUTION STICKERS	1
KITS..		
UD04-KIT-UD2	VALVE KIT	
UD04-KIT-UD5	PLUNGER BOLT KIT	
UD04-KIT-UD28	SEAL KIT	
UD04-KIT-UD29	BRASS KIT	