

**VIKING LLC MICROWASH II UNIT PARTS LIST AND  
LAUNDRY FLUSH MANIFOLD & PARTS LIST - Updated 1/24/08**

**PARTS RELATED TO THE CASE:**

<u>DESCRIPTION</u>		<u>PART #:</u>		<u>UOM</u>
2 PUMP CASE BOTTOM ONLY	MOP	PROCASE	M35	EA
3 PUMP CASE BOTTOM ONLY	MOP	PR3PCSE	M36	EA
2 PUMP LID ONLY	MOP	PROLIDS	M37	EA
3 PUMP LID ONLY	MOP	PR3PLID	M38	EA
2 PUMP BOARD CARRIER	MOP	PROCARR	M45	EA
3 PUMP BOARD CARRIER	MOP	P5BDC2P	N38	EA
PRO HINGE PIN	MOP	PROHING	M44	EA
PRO LID PROP	MOP	PROPROP	M52	EA
PRO BOARD CARRIER RAIL	MOP	PRORAIL	N41	EA
PRO BOARD CARRIER RAIL SPACERS	MOP	RAILSPC	M46	EA
PRO LOCK, KEY AND SPEED CLIP	CXP	PROLOCK	000	EA
PUMP HOUSING TO CASE & FACEPLATE SCREWS	CHA	8X1/2SS	000	EA
BLACK 1/2" NPT COMP. STRAIN RELIEF FITTING	CWA	DRYCLMP	000	EA
1/4-20 X 3/4" STAINLESS STEEL PHILLIPS PAN HEAD SCREWS (CASE TO CASE)	CHA	1/4X20S	000	EA
1/4-20 STAINLESS STEEL HEX NUTS	CHA	1/4X20N	000	EA

**PARTS RELATED TO THE PUMP HOUSING:**

<u>DESCRIPTION</u>		<u>PART #:</u>		<u>UOM</u>
2 PUMP HOUSING (USED FOR 4 PUMP AND 5 PUMP UNITS)	MOP	PR2PMHS	M42	EA
3 PUMP HOUSING (USED FOR 3 PUMP, 5 PUMP, AND 6 PUMP UNITS)	MOP	PRV3PMP	M23	EA
PRO WHITE ROLLER ASSEMBLY (USE WITH 1/4" ID AND 3/8" ID VIKING PRO TUBING)	VOP	ROLPRO	V44	EA
PRO FELT PUMP PAD	CXP	PUMPPAD	000	EA
MOTOR MOUNT SCREWS - 8-32 X 3/8"	CHA	832X3/8	000	EA
1/4" PRO NORPRENE LAUNDRY TUBE WITHOUT ENDS	VOA	LNTUB-E	V97	EA
1/4" BARB X 1/4" COMPRESSION FITTING	MWA	BRB1414	AD7	EA
1/4" BARB X 3/8" COMPRESSION FITTING	MOP	1/4X3/8	M12	EA
1/4" PRO BLOCK (LEFT)	MOP	1/4BLKL	M31	EA
1/4" PRO BLOCK (RIGHT)	MOP	1/4BLKR	M32	EA
1/4" JACO COMPRESSION NUT (ONE PIECE)	CHA	1/4PJAC	000	EA
1/4" PRO NORPRENE LAUNDRY TUBE WITH ENDS COMPLETE	VOA	LNTUBWE	V98	EA
3/8" PRO EPDM LAUNDRY TUBE WITHOUT ENDS	VOP	3/8EPD-	V83	EA
3/8" BARB X 3/8" COMPRESSION FITTING	MOA	3/8BARB	M07	EA
3/8" PRO BLOCK (LEFT)	MOP	3/8BLKL	N34	EA
3/8" PRO BLOCK (RIGHT)	MOP	3/8BLKR	N35	EA
3/8" JACO COMPRESSION NUT (ONE PIECE)	CHA	3/8NJAC	000	EA
3/8" PRO EPDM LAUNDRY TUBE WITH ENDS COMPLETE	VOP	3/8EPDM	V84	EA
PRO CLEAR FACEPLATE ONLY	MOP	PROFACE	M18	EA
PRO FACEPLATE BEARING ONLY	MOP	FPBEAR	M94	EA
PRO FACEPLATE WITH BEARING COMPLETE	VOP	FCEBEAR	V94	EA

**MICROWASH II CIRCUIT BOARDS, REPLACEMENT MODULES, AND REMOTE BATTERIES:**

<u>DESCRIPTION</u>	<u>PART NO.</u>			<u>UOM</u>
MICROWASH II MAIN CONTROL BOARD (IN UNIT)	BOM	CONTROL	B84	EA
MICROWASH II TRIGGER BOARD (IN TRIGGER BOX)	BOM	TRIGGER	B78	EA
MICROWASH II PROGRAMMER BOARD (IN REMOTE BOX)	BOM	PROGRMR	B82	EA
MICROWASH II KEYPAD BOARD (IN REMOTE BOX)	BOM	KEYPAD	B80	EA
MICROWASH II TRIGGER BOX COMPLETE	VOL	TRIGBOX	V03	EA
MICROWASH II HAND HELD PROGRAMMER (REMOTE BOX) COMPLETE	VOL	MWPRGMR	V02	EA
COIN BATTERY (3 VOLT) FOR MWII HAND HELD REMOTE	CLM	3VBATT	000	EA

**MOTOR, TRANSFORMER, AND COMPLETE (SPECIFY TUBES) PUMP HOUSINGS FOR UNITS:**

<u>DESCRIPTION</u>	<u>PART NO.</u>			<u>UOM</u>
2884 - 60 RPM 24 VOLT DC MOTOR	CMP	2884MOT	000	EA
MICROWASH II 75 VA CENTER TAP MULTI-PRIMARY INTERNAL TRANSFORMER				
2 PUMP (60 RPM) MICROWASH II PUMP HOUSING COMPLETE (USED FOR 4 PUMP AND 5 PUMP UNITS)	POM	2PMP60R	P01	EA
3 PUMP (60 RPM) MICROWASH II PUMP HOUSING COMPLETE (USED FOR 3 PUMP, 5 PUMP, AND 6 PUMP UNITS)	POM	3PMP60R	P02	EA

**COMPLETE PUMP HOUSINGS HAVE NO TUBE - SPECIFY TUBE SIZE, MATERIAL AND FITTINGS.**

**GENERAL HARDWARE FOR LAUNDRY:**

<u>DESCRIPTION</u>	<u>PART NO.</u>			<u>UOM</u>
<b>SPECIAL VIKING DIP TUBE FOR 1/8 &amp; 1/4 OD SUPPLY</b> TUBING - 18" piece of gray PVC 3/8" Sch. 80 pipe with a pigtail strain relief fitting that accepts 1/8" OD or 1/4" OD supply tubing. <b>ONE PIECE</b>	VOS	DIPSPEC	S13	EA
DIP TUBE WITH 3/8" -18" PVC <b>ONE PIECE</b>	VOS	DIP-3/8	V38	EA
Dip Tube <b>New</b> - 16" PPH .250" OD x .170" ID	CHA	DIPTB16	000	EA
Dip Tube FITTING - 1/4" Comp x 1/8" Comp Jaco Union Fitting Polypro - <b>1/8" FITTING</b>	CHA	1/8X1/4	000	EA
1/4" COMP JACO UNION FITTING - POLYPRO	CHL	15-4FIT	000	EA
1/4" JACO COMPRESSION NUT (ONE PIECE) USE FOR PLASTIC TUBING ONLY (<50 PSI)	CHA	1/4PJAC	000	EA
1/4" JACO COMPRESSION NUT WITH SS RING AND PLASTIC FERRULE FOR USE WITH COPPER AND STAINLESS TUBING - USE UP TO 100 PSI.	CHA	1/4JACP	000	EA
3/8" JACO COMPRESSION NUT (ONE PIECE)	CHA	3/8NJAC	000	EA
SCREW AND ANCHOR PACK (2 EACH WALL ANCHORS AND 1" PHILLIPS HEAD SCREWS)	CHA	SCRWANC	000	EA
15' ROLL OF 1/4" OD PE SUPPLY TUBING	CBA	1/4-15'	000	EA
50' ROLL OF 1/4" OD PE SUPPLY TUBING	CBA	1/4-50'	000	EA
3/8" OD BULK SUPPLY TUBING (SPEC. QTY. IN FEET)	CBA	66PTUBE	000	FT
3/8" OD SUPPLY TUBING - 15' ROLL	CBA	.375X15	000	EA
1/2" NPT COMP. STRAIN RELIEF FITTING (BULKHEAD INJ FITTING FOR 3/8 OD SUPPLY)	CWA	DRYCLMP	000	EA
1/2" NPT BLACK NYLON NUT FOR STRAIN RELIEF FITTING	CHA	1/2NNUT	000	EA
1/4" PIGTAIL STRAIN RELIEF FITTING (BULKHEAD INJ FITTING FOR 1/4 OD SUPPLY)	CHA	FLEXCON	000	EA
1/4" NYLON NUT FOR STRAIN RELIEF FITTING	CHA	FLEXNUT	000	EA

**WIRING & HARNESS COMPONENTS FOR MICROWASH II:**

<u>DESCRIPTION</u>		<u>PART NO.</u>		<u>UOM</u>
RAW POWER CORD FOR 120 VOLT OPERATION	CWL	9FTCORD	000	EA
SHORT (13") RED MOTOR WIRES FOR PUMPS 1-4	CWA	REDFLAG	000	EA
SHORT (13") BLACK MOTOR WIRES FOR PUMPS 1-4	CWA	BLKFLAG	000	EA
HARNESS FOR MOTORS 5 & 6 ON MICROWASH II UNIT	VOP	18"MOTW	V23	EA

**1/4" & 3/8" MANIFOLDS COMPLETE:**

<u>DESCRIPTION</u>		<u>PART #:</u>		<u>UOM</u>
1/4" COMP. 3 PROD. FLUSH MANIFOLD COMPLETE	VOM	MAN1/4C	V90	EA
1/4" COMP. 4 PROD. FLUSH MANIFOLD COMPLETE	VOM	MAN14C4	V91	EA
1/4" COMP. 5 PROD. FLUSH MANIFOLD COMPLETE	VOM	MAN14C5	V92	EA
1/4" COMP. 6 PROD. FLUSH MANIFOLD COMPLETE	VOM	MAN14C6	V93	EA
3/8" COMP. 3 PROD. FLUSH MANIFOLD COMPLETE	VOM	MAN3/8C	V80	EA
3/8" COMP. 4 PROD. FLUSH MANIFOLD COMPLETE	VOM	MAN38C4	V81	EA
3/8" COMP. 5 PROD. FLUSH MANIFOLD COMPLETE	VOM	MAN38C5	V82	EA
3/8" COMP. 6 PROD. FLUSH MANIFOLD COMPLETE	VOM	MAN38C6	V83	EA

**ALL PARTS:**

<u>DESCRIPTION</u>		<u>PART #:</u>		<u>UOM</u>
MACHINED MANIFOLD BODY 6" W/3/8"NPT HOLE	VOM	MANBODY	V01	EA
MACHINED FLUSH MANIFOLD BRACKET	VOM	MANFBRK	V02	EA
FLUSH MANIFOLD SOLENOID	CVA	SOL401P	000	EA
SOLENOID VALVE STAR BUSHING	CVA	STARBUS	000	EA
SOLENOID TO BRACKET MOUNTING SCREW	CHA	832X1/2	000	EA
MANIFOLD TO BRACKET MOUNTING SCREW	OBX	10X1SCR	000	EA
BUTT CONNECTOR - RED	CQA	18BUTT	000	EA
SOLENOID TO CIRCUIT BOARD CABLE (SPECIFY FEET)	CWA	2C1000F	000	FT
1/4" OD TUBING (SOLENOID TO MANIFOLD)	CBA	44PTUBE	000	FT
15' ROLL OF PLASTIC SUPPLY TUBING	CBA	1/4-15'	000	EA
1/4" NPT X 1/4" COMP BRASS SOLENOID INLET FITTING	CHA	14X14BR	000	EA
1/4" NPT X 1/4" COMP SOLENOID TO MANIFOLD CHECK VALVE	CHA	MNCKVLV	704	EA

**PRODUCT CHECK VALVES AND FITTINGS - SPECIFY FITTING SIZE FOR CHECK VALVES (1/4" OR 3/8"):**

<u>DESCRIPTION</u>		<u>PART #:</u>		<u>UOM</u>
1/4" NPT X 1/4" FNPT MANIFOLD PRODUCT CHECK VALVE	CHA	1/4MNCV	000	EA
1/4" NPT X 1/4" COMP STRAIGHT CHECK VALVE FITTING	CHA	14PLUNI	000	EA
1/4" NPT X 3/8" COMP STRAIGHT CHECK VAVLE FITTING	CHA	3/8X1/4	P04	EA

**MANIFOLD OUTLET FITTINGS & PLUGS:**

<u>DESCRIPTION</u>		<u>PART #:</u>	<u>UOM</u>	
3/8" NPT X 3/8" COMP PLASTIC <b>STRAIGHT</b> FITTING	CHA	3/8PXCO	000	EA
3/8" NPT X 3/8" COMP PLASTIC <b>ELBOW</b> FITTING	CHA	38P38CE	000	EA
1/4" NPT PLASTIC PIPE PLUG FOR MANIFOLDS	CHA	MANPLUG	000	EA

**OLD MANIFOLD PARTS:**

<u>DESCRIPTION</u>		<u>PART #:</u>	<u>UOM</u>	
3/8" NPT PLASTIC CLOSE NIPPLE FOR MANIFOLD SCH 80	CHA	38CLONP	000	EA
PLASTIC REDUCER BUSHING FOR MW MANIFOLDS 3/8" X 1/4"	CHA	38/14RE	000	EA

**VIKING LLC**  
A DEMA Company

512 Industrial Road, Nesquehoning, PA 18240 USA  
Tel: 570-645-3633 or 800-441-1343 (US & CAN) Fax: 570-645-3679 [www.viking-injector.com](http://www.viking-injector.com)