

EFFECTIVE:  
 JULY 1, 2008

**R-8 PARTS LIST**  
**(Single Injector, Standard Option)\***

<b>PART #</b>	<b>QTY</b>	<b>PART DESCRIPTION</b>
R8-1	1	CYLINDER BLOCK
R8-2	1	CRANKSHAFT HOUSING
R8-3	2	PORT COVER
R8-4	2	WATER MOTOR PISTON
R8-5I	1	INJECTOR HEAD, SINGLE OR TWIN
R8-7H	1	CRANKSHAFT
R8-7R	1	CRANKSHAFT EXTENSION - RIGHT
R8-7L	1	CRANKSHAFT EXTENSION - LEFT
R8-8R	1	CRANKSHAFT THROWBOLT - RIGHT
R8-8L	1	CRANKSHAFT THROWBOLT - LEFT
R8-9	2	CONNECTING ROD W/ BUSHING
R8-10	2	WATER MOTOR PISTON PIN
R8-11	4	CONNECTING ROD BUSHING
R8-12	2	CRANKSHAFT BUSHING
R3-13	2	PLASTIC WINDOW
R8-14	1	INJECTOR PISTON ASSY., 1:200 PROP.
R8-14-400	1	INJECTOR PISTON ASSY., 1:400 PROP.
R8-14-500	1	INJECTOR PISTON ASSY., 1:500 PROP.
R8-15	1	INJECTOR PISTON PLATE
R8-16	1	WATER MOTOR PISTON COVER PLATE
R8-22	2	LEG FRAME
R6-42P	3	STRAIGHT FITTING (TUBE X 1/4 MPT)
R6-50SS	1	DOUBLE BALL CHECK VALVE (IN) ASSY.
R6-60SS	1	DOUBLE BALL CHECK VALVE (OUT) ASSY.
R8-53	4	S/S BALLS FOR CHECK VALVE
R3-55	4	S/S BALL SEAT FOR CHECK VALVE
1834	4	CHECK VALVE PIN
6230-30	4	O-RING FOR CYLINDER BLOCK
6230-10	2	O-RING FOR PLASTIC WINDOW
6227-10	2	O-RING FOR CHECK VALVE
6227-24	2	O-RING FOR O.D. OF INSERT
6227-15	1	O-ring for injector piston, 1:200 Prop.
6227-11	1	O-ring for injector piston, 1:400 Prop.
6227-10	1	O-ring for injector piston, 1:500 Prop.

**SPECIFY**  
**PROPORTION**

**INSERT FOR CHECK VALVE**

R8-700P	1	1:200 PROPORTION
R8-900P	1	1:400 PROPORTION
R8-1000P	1	1:500 PROPORTION

**SMITH PRECISION PRODUCTS COMPANY**  
**(805) 498-6616 FAX (805) 499-2867**  
**WEBSITE: www.Smithpumps.com**

M-4

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<b>PART #</b>	<b>QTY REQ'D</b>	<b>PART DESCRIPTION</b>
2 ELL DR	1	90 DEGREE ST. ELBOW, DRILLED & TAPPED (TOP OF UNIT)
2 ELL	1	ST. ELBOW (BOTTOM OF UNIT)
L-4	1	LABEL PLATE-STAMPED TO ORDER
14 TEEPP	1	1/4 INCH PIPE TEE, POLYPROPYLENE
W-5093-5/8	1	DIP TUBE STRAINER
328A	1	S/S CHEMICAL AND DIP TUBE VALVE
328B	1	BRASS PRIMING VALVE
6208	5	S/S TUBE CLAMPS
58RPTx1	1	REINFORCED VINYL TUBING, 5/8 O.D. x 3/8 I.D. x 1 FT.
58RPTx1.3	1	REINFORCED VINYL TUBING, 5/8 O.D. x 3/8 I.D. x 16 INCHES
58PTx10	1	DIP TUBE (VINYL TUBING, 5/8 O.D. x 3/8 I.D. x 10 FT.)
142034	16	1/4 - 20T x 3/4 L. S/S HEX HEAD CAP SCREW FOR PLASTIC WINDOW
3816100	4	3/8-16T x 1 L. S/S SOCKET HEAD CAP SCREW
103212	8	10-32 x 1/2 L. S/S FILLISTER HEAD MACHINE SCREW FOR R8-15 & R8-16
1032134	4	10-32 x 1-3/4 L. S/S FILLISTER HEAD MACHINE SCREW FOR CHECK VALVE INSERT
1213112	12	1/2-13Tx1-1/2 L. S/S HEX HEAD CAP SCREW FOR INJECTOR HEAD & CRANKSHAFT HOUSING
3816212	40	3/8 - 16T x 2-1/2 L. S/S HEX HEAD CAP SCREW FOR PORT COVERS
58RPT		EXTRA REINFORCED VINYL TUBING, 5/8 O.D. x 3/8 I.D.
58PT		EXTRA DIP TUBE, VINYL, 5/8 O.D. x 3/8 I.D.

**\*CONTACT FACTORY FOR PRICE LIST OF SPECIAL  
 OPTION INJECTOR PARTS.**

**MINIMUM ORDER FOR PARTS \$10.00**

ALL PRICES NET, NO DISCOUNT, F.O.B. FACTORY IN NEWBURY PARK, CA.  
 PRICES SUBJECT TO CHANGE WITHOUT NOTICE, IF CONDITIONS DEMAND.

**NOTE: WHEN ORDERING PARTS, BE SURE TO GIVE MODEL NUMBER, PROPORTION,  
 OPTION, CODE NUMBER, AND SERIAL NUMBER OF MEASUREMIX IN WHICH THEY  
 WILL BE USED. (SEE METAL NAME PLATE ON MEASUREMIX FOR THIS INFORMATION.)**