

EFFECTIVE:  
 JULY 1, 2008

**R-3 PARTS LIST**  
**(Single Injector, Standard Option)\***

<b>PART #</b>	<b>PART DESCRIPTION</b>	<b>QTY REQ'D</b>
R3-1	Cylinder block, W/Liners	1
R3-2	Crankshaft housing	1
R3-3	Port cover	2
R3-4	Water motor piston	2
R3-5G	Cylinder liner	2
R3-5I	Injector head (single injector or twin)	1
R3 PLUG	Plug for single injector	1
R3-7 ASSY.	Crankshaft w/extensions	1
R3-8R	Crank throwbolt - Right	1
R3-8L	Crank throwbolt - Left	1
R3-9	Connecting rod w/bushing	2
R3-10	Water motor piston pin	2
R3-11	Connecting rod bushing	4
R3-12	Crankshaft bushing	2
R3-13	Plastic Window	2
R3-14	Injector Piston Assy. 1:100 Prop.	1
R3-14-50	Injector Piston Assy. 1:50 Prop.	1
R3-14-150	Injector Piston Assy. 1:150 Prop.	1
R3-14-200	Injector Piston Assy. 1:200 Prop.	1
R3-15	Injector piston plate	1
R3-16	Water motor piston cover plate	1
R3-21	Connecting rod spacer	4
R3-22	Leg spacer	4
R6-42P	Straight fitting (tube x 1/4 MPT)	3
R6-50SS	Double ball check valve (IN) assy.	1
R6-60SS	Double ball check valve (OUT) assy.	1
R8-53	S/S balls for check valve, 7/16 O.D.	4
R3-55	S/S ball seat for check valve	4
1834	Check valve pin	4
6230-12	O-ring for cylinder block	4
6230-10	O-ring for plastic window	2
6227-10	O-ring for check valve	2
6227-24	O-ring for O.D. of insert	2
6227-9	O-ring for injector piston, 1:100 Prop.	1
6227-12	O-ring for injector piston, 1:50 Prop.	1
6227-7	O-ring for injector piston, 1:150 Prop.	1
6227-6	O-ring for injector piston, 1:200 Prop.	1
<b>SPECIFY</b>		
<b><u>PROPORTION</u></b>	<b><u>INSERT FOR CHECK VALVE</u></b>	
R3-500P	1:100 Proportion	1
R3-550P	1:50 Proportion	1
R3-650P	1:150 Proportion	1
R3-700P	1:200 Proportion	1

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

M-1

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<b>PART #</b>	<b>PART DESCRIPTION</b>	<b>QTY REQ'D</b>
24 SMALL	Brass washer	2
34 ELL DR	90 Degree straight elbow, drilled and tapped (Top of unit)	1
34 ELL	90 Degree straight elbow (Bottom of unit)	1
328A	S/S Chemical and dip tube valve	1
328B	Brass priming valve	1
58RPT X 1	Reinforced vinyl tubing 5/8 O.D. x 3/8 I.D. x 1 Ft.	2
58PT X 6	Dip tube (Vinyl tubing, 5/8 O.D. x 3/8 I.D. x 6 Ft.)	1
6208	Tube clamps, S/S	5
14TEEPP	1/4 - inch pipe tee, polypropylene	1
W-5093-5/8	Dip tube strainer	1
14 PLUG BRASS	Brass pipe plug	1
L-4	Label plate-stamped to order	1
14M1776	Male hose adapter for discharge	1
34X3	3/4 x 3 L. PVC pipe nipple	1
4M1644	Double female swivel for inlet	1
W-598	Strainer screen	1
34 WASH	Hose washer	1
142034	1/4-20T x 3/4 L. S/S hex head cap screw for plastic window	16
103212	10-32 x 1/2 L. S/S fillister head machine screw for R3-15 & R3-16	12
1032134	10-32 x 1-3/4 L. S/S fillister head machine screw for check valve insert.	4
381600	3/8-16T x 1 L. S/S hex head cap screw for injector head & crankshaft housing	8
3816134	3/8-16T x 1-3/4 L. S/S hex head cap screw for port covers	24
3816212	3/8-16T x 2-1/2 L. S/S hex head cap screw for legs	4
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.)**