

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

M-2

EFFECTIVE:
 JULY 1, 2008

R-4 PARTS LIST
(Single Injector, Standard Option)*

PART #	QTY	PART DESCRIPTION
R4-1	1	Cylinder Block
R4-2	1	Crankshaft Housing
R4-3	2	Port Cover
R4-4	2	Water Motor Piston
R4-5I	1	Injector Head, Single or Twin
R4-7	1	Crankshaft
R4-7R	1	Right Extension
R4-7L	1	Left Extension
R4-8R	1	Crankshaft Throwbolt - Right
R4-8L	1	Crankshaft Throwbolt - Left
R4-9	2	Connecting Rod w/bushing
R4-10	2	Water Motor Piston Pin
R4-11	4	Connecting Rod Bushing
R4-12	2	Crankshaft Bushing
R4-13	2	Plastic Window
R4-14	1	Injector Piston Assy. 1:100 Prop.
R4-14-200	1	Injector Piston Assy. 1:200 Prop.
R4-14-300	1	Injector Piston Assy. 1:300 Prop.
R4-14-400	1	Injector Piston Assy. 1:400 Prop.
R4-15	1	Injector Piston Plate
R4-16	1	Water Motor Piston Cover Plate
R4-21	4	Connecting Rod Spacer
R4-22	4	Leg Spacers
R4-24	2	Crank Throwbolt Spacer
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 (7/16 O.D.)
R3-55	4	S/S Ball Seat For Check Valve
1834	4	Check Valve Pin
6230-12	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
6227-12	1	O-ring For Injector Piston, 1:100 Prop.
6227-9	1	O-ring For Injector Piston, 1:200 Prop.
6227-7	1	O-ring For Injector Piston, 1:300 Prop.
6227-6	1	O-ring For Injector Piston, 1:400 Prop.

SPECIFY

PROPORTION

R4-500P	1	1:100 Proportion
R4-700P	1	1:200 Proportion
R4-800P	1	1:300 Proportion
R4-900P	1	1:400 Proportion
R4-550P	1	1:50 Proportion
R4-650P	1	1:150 Proportion

INSERT FOR CHECK VALVE

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PART #		PART DESCRIPTION
1 ELL DR	1	90 Degree Straight Elbow, Drilled and Tapped (Top of Unit)
1ELL	1	90 Degree Straight Elbow, (Bottom of Unit)
328A	1	S/S Chemical and Dip Tube Valve
328B	1	Brass Priming Valve
58RPT X 1	2	Reinforced Vinyl Tubing, 5/8 O.D. x 3/8 I.D. x 1 FT.
58PT X 6	1	Dip Tube Vinyl Tubing, 5/8 O.D. x 3/8 I.D. x 6 Ft.
6208	5	S/S Tube Clamps
W-5093-5/8	1	Dip Tube Strainer
14 TEE	1	S/S, 1/4-Inch Pipe Tee
14TEEPP	1	1/4 - Inch Pipe Tee, Polypropylene
14 PLUG	1	Brass Pipe Plug
L-4	1	Label Plate-Stamped To Order
142034	16	1/4-20T x 3/4 L. S/S Hex Head Cap Screw For Plastic Window
103212	12	10-32 x 1/2 L. S/S Fillister Head Machine Screw For R4-15 & R4-16
1032134	4	10-32 x 1-3/4 L. S/S Fillister Head Machine Screw For Check Valve Insert.
3816100	8	3/8-16T x 1 L. S/S Hex Head Cap Screw For Injector Head & Crankshaft Housing
3816134	24	3/8-16T x 1-3/4 L. S/S Hex Head Cap Screw For Port Covers
3816212	4	3/8-16T x 2-1/2 L. S/S Hex Head Cap Screw For Legs
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.
142034SH	2	1/4-20T x 3/4 S/S Socket Head Cap Screw W/Nylon For Crankshaft

***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.)**