

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

M-3

EFFECTIVE:
 JULY 1, 2008

R-6 PARTS LIST
(Single Injector, Standard Option)*

PART #	QTY	PART DESCRIPTION
R6-1A	1	CYLINDER BLOCK
R6-2	1	CRANKSHAFT HOUSING
R6-4	2	WATER MOTOR PISTON
R6-5I	1	INJECTOR HEAD, SINGLE OR TWIN
R6-3A	2	PORT COVER
R6-7H	1	CRANKSHAFT
R6-7R	1	CRANKSHAFT EXTENSION - RIGHT
R6-7L	1	CRANKSHAFT EXTENSION - LEFT
R6-8R	1	CRANKSHAFT THROWBOLT - RIGHT
R6-8L	1	CRANKSHAFT THROWBOLT - LEFT
R6-9	2	CONNECTING ROD W/BUSHING
R6-10	2	WATER MOTOR PISTON PIN
R6-11	4	CONNECTING ROD BUSHING
R6-12	2	CRANKSHAFT BUSHING
R6-12S	1	CRANKSHAFT HOUSING BUSHING SPACER
R3-13	2	PLASTIC WINDOW
R6-14	1	INJECTOR PISTON ASSY., 1:200 PROP.
R6-14-50	1	INJECTOR PISTON ASSY., 1:50 PROP.
R6-14-500	1	INJECTOR PISTON ASSY., 1:500 PROP.
R6-14-100	1	INJECTOR PISTON ASSY., 1:100 PROP.
R6-15	1	INJECTOR PISTON PLATE
R6-16	1	WATER MOTOR PISTON COVER PLATE
R6-21	4	CONNECTING ROD SPACER
R6-22	4	LEG 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
R3-55	4	S/S BALL SEAT FOR CHECK VALVE
1834	4	CHECK VALVE PIN
6230-14	2	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
6227-10	1	O-ring for injector piston, 1:200 Prop.
6227-19	1	O-ring for injector piston, 1:50 Prop.
6227-13	1	O-ring for injector piston, 1:100 Prop.
6227-6	2	O-ring for injector piston, 1:500 Prop.
<u>SPECIFY</u>		<u>INSERT FOR CHECK VALVE</u>
<u>PROPORTION</u>		
R6-700P	1	1:200 PROPORTION
R6-550P	1	1:50 PROPORTION
R6-500P	1	1:100 PROPORTION
R6-1000P	1	1:500 PROPORTION

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PART #	QTY REQ'D	PART DESCRIPTION
112 ELL DR	1	90 DEGREE ST. ELBOW, DRILLED & TAPPED (TOP OF UNIT)
112 ELL	1	90 DEGREE ST. ELBOW - 1-1/2 INCH (BOTTOM)
14 PLUG BRASS	1	1/4 HEX HEAD PIPE PLUG, BRASS
12 WA	4	S/S LOCK-WASHER FOR R6-22
L-4	1	LABEL PLATE- STAMPED TO ORDER
14 TEEPP	1	1/4 INCH PIPE TEE, POLYPROPYLENE
328A	1	S/S CHEMICAL AND DIP TUBE VALVE
328B	1	BRASS PRIMING VALVE
58RPTx2	2	REINFORCED VINYL TUBING, 5/8 O.D. x 3/8 I.D. x 2 FT.
58PTx10	1	DIP TUBE VINYL TUBING, 5/8 O.D. x 3/8 I.D. x 10 FT.
6208	5	S/S TUBE CLAMPS
W-5093-5/8	1	DIP TUBE STRAINER
142034	16	1/4 - 20T x 3/4 L. S/S HEX HEAD CAP SCREW FOR PLASTIC WINDOW
5161834	4	5/16 - 18T x 3/4 L. S/S SOCKET HEAD CAP SCREW
3816212	24	3/8 - 16T x 2-1/2 L. S/S (PORT COVER)
103212	12	10-32 x 1/2 L. S/S FILLISTER HEAD MACHINE SCREW FOR R6-15 & R6-16
1032134	4	10-32 x 1-3/4 L. S/S FILLISTER HEAD MACHINE SCREW FOR CHECK VALVE INSERT
3816100	12	3/8-16T x 1 L. S/S HEX HEAD CAP SCREW FOR INJECTOR HEAD & CRANKSHAFT HOUSING
1213500	4	1/2-13T x 5 L. S/S HEX HEAD CAP SCREW FOR FEET
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.)