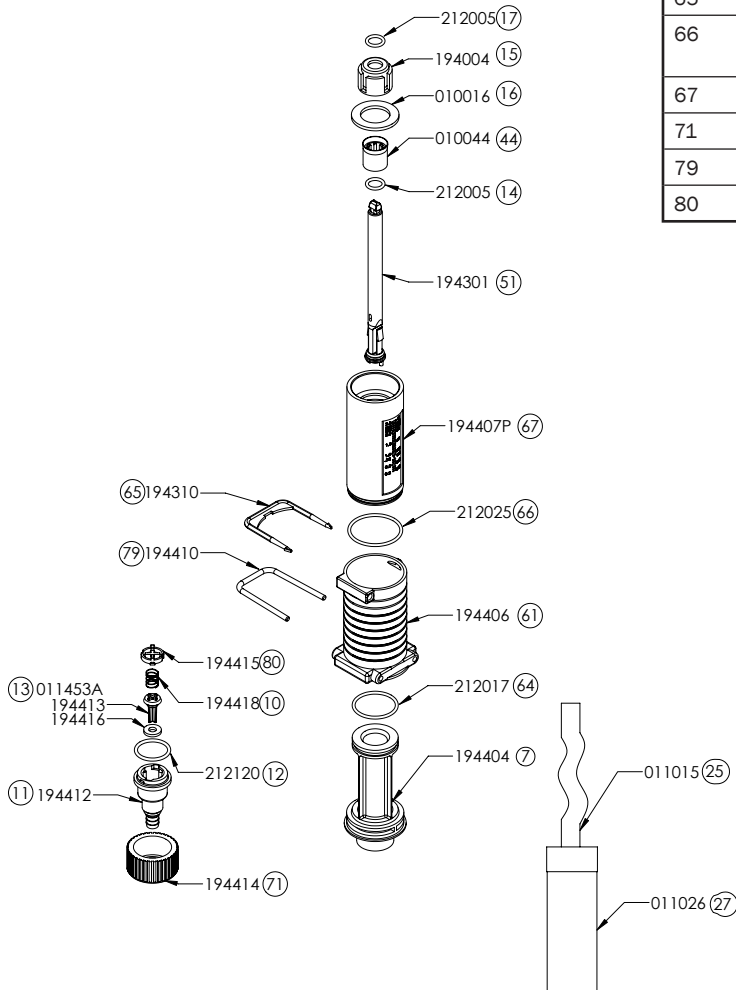


Lower end injector & wear parts kits 2.5%:

Kit A – Wear Parts Kit (dosage piston and O-ring)	011850V	14, 17, 44
Kit B – Wear Parts Kit (Kit A, & shaft)	011945V	14, 17, 44, 51
Kit C – Wear Parts Kit (Kit A, inner cylinder and O-ring)	011850CV	7, 14, 17, 44, 64
Kit D – Suction Tube Fitting Assy (poppet, nut, washer, O-ring, spring, fitting)	011461V	10, 11, 12, 13, 80
Kit E – Wear Parts Kit (Kits C & D, shaft, pin, gasket)	011831PV	7, 10, 11, 12, 13, 14, 16, 17, 44, 51, 64, 80
Kit F – Lower End Cylinder Kit (inner & outer cylinder, ratio adjuster, O-rings, retainer clip, pin, gasket)	011961V	7, 16, 61, 64, 65, 66, 67, 79
Kit G – Lower End Kit, complete (Kit E, outer cylinder, ratio adjuster, O-rings, retainer clips, pins, retainer, filter, solution tube)	011841PV	7, 10, 11, 12, 13, 14, 15, 16, 17, 25, 27, 44, 51, 61, 64, 65, 66, 67, 71, 79, 80
Kit H – Motor Piston Assy (upper end kit)	011863	9
Kit M – Mounting Bracket Kit (mounting bracket, 4 hex caps & nuts)	011432	56, 57, 58

Manual Reference	Part #	Description of Part
7	194404P	Cylinder, inner
10	194418H	Spring
11	194412	Fitting, suction tube, 3/8"
12	212120 *Must specify material	O-ring
13	011453A	Poppet, check w/washer
14	212005 *Must specify material	O-ring
15	194004	Seal retainer, O-ring
16	010016 *Must specify material	Gasket, inlet/outlet and cylinder
17	212005 *Must specify material	O-ring
25	010015	Suction tube, 3/8" x 5'
27	011026	Filter, for suction tube, 3/8" ID
44	010044P	Dosage Piston
51	194301F	Shaft, with ears
61	194406P	Ratio adjustment sleeve
64	212017 *Must specify material	O-ring, inner cylinder, lower end
65	194310D	Pin, upper interlock
66	212025 *Must specify material	O-ring, outer cylinder, lower end
67	194407P	Cylinder, outer
71	194414	Nut, suction tube fitting
79	194410SS	Pin, narrow interlock
80	194415	Twistlock



Lower End
Assembly