

**20mm (3/4") S4A Parts Kits**

Item	Description	Qty.	Kit Number
1	Knob	1	
3	Gasket	1	
1,3	<b>Knob Kit</b>		205237
6	Encapsulated Coil		Consult Factory
7	Tube Assembly, Solenoid	1	
8	Gasket	1	
7-8	<b>Tube Kit, Solenoid</b>		201036
9	Plunger/Needle Assembly	1	
8-9	<b>Plunger Kit, Needle</b>		201019
10	Seat Assembly	1	
8-10	<b>Plunger/Seat Kit</b>		201630
11	Adapter Assembly	1	
12	Gasket	1	
11-12	<b>Adapter Kit, S4A</b>		201148
	<b>Adapter Kit, S4AE</b>		202138
13	Piston	1	
12-13	<b>Piston Kit</b>		200760
14	Valve Body		N/A
16	Plug/Stem Assembly	1	
17	Spring, Comp	1	
18	Washer, Flat	1	
19	Wiper, Dirt	1	
20	O-Ring	1	
17-20	<b>Spring Kit, Closing</b>		202298
21	Cover, Bottom	1	
22	Washer, Flat	1	
23	Packing, Stem	1	
20-23	<b>Cover Kit</b>		200761
24	Nut, Packing	1	
22-24	<b>Packing Kit, Stem</b>		202100
16-20, 22-24	<b>Plug Kit, Main Valve (50%)</b>		202029
	<b>Plug Kit, Main Valve</b>		202037
8-10, 12, 13	<b>Repair Kit (50%)</b>		202355
16-20, 22-24	<b>Repair Kit</b>		202064
25	Gasket	1	
27	Seal Cap	1	
25, 27	<b>Cap Kit, Seal</b>		202110
16-25, 27	<b>Bottom Assembly Kit (50%)</b>		202348
	<b>Bottom Assembly Kit</b>		202018
28	Gasket, Flange	2	
	<b>Gasket Kit (all gaskets, o-ring #20)</b>		202112

**Packages**

15	Bolt Package, Adapter (50%)	8	202248
	Bolt Package, Adapter	8	202249
28	Gasket, Flange	12	202079

**25mm (1") S4A Parts Kits**

Item	Description	Qty.	Kit Number
1	Knob	1	
3	Gasket	1	
1,3	<b>Knob Kit</b>		205237
6	Encapsulated Coil		Consult Factory
7	Tube Assembly, Solenoid	1	
8	Gasket	1	
7-8	<b>Tube Kit, Solenoid</b>		201036
9	Plunger/Needle Assembly	1	
8-9	<b>Plunger Kit, Needle</b>		201019
10	Seat Assembly	1	
8-10	<b>Plunger/Seat Kit</b>		201630
11	Adapter Assembly	1	
12	Gasket	1	
11-12	<b>Adapter Kit, S4A</b>		201148
	<b>Adapter Kit, S4AE</b>		202138
13	Piston	1	
12-13	<b>Piston Kit</b>		200760
14	Valve Body		N/A
16	Plug/Stem Assembly	1	
17	Spring, Comp	1	
18	Washer, Flat	1	
19	Wiper, Dirt	1	
20	O-Ring	1	
17-20	<b>Spring Kit, Closing</b>		202298
21	Cover, Bottom	1	
22	Washer, Flat	1	
23	Packing, Stem	1	
20-23	<b>Cover Kit</b>		200761
24	Nut, Packing	1	
22-24	<b>Packing Kit, Stem</b>		202100
16-20, 22-24	<b>Plug Kit, Main Valve</b>		202038
8-10,12,13 16-20,22-24	<b>Repair Kit</b>		202065
25	Gasket	1	
27	Seal Cap	1	
25, 27	<b>Cap Kit, Seal</b>		202110
16-25, 27	<b>Bottom Assembly Kit</b>		202019
28	Gasket, Flange	2	
	<b>Gasket Kit (all gaskets, o-ring #20)</b>		202112

**Packages**

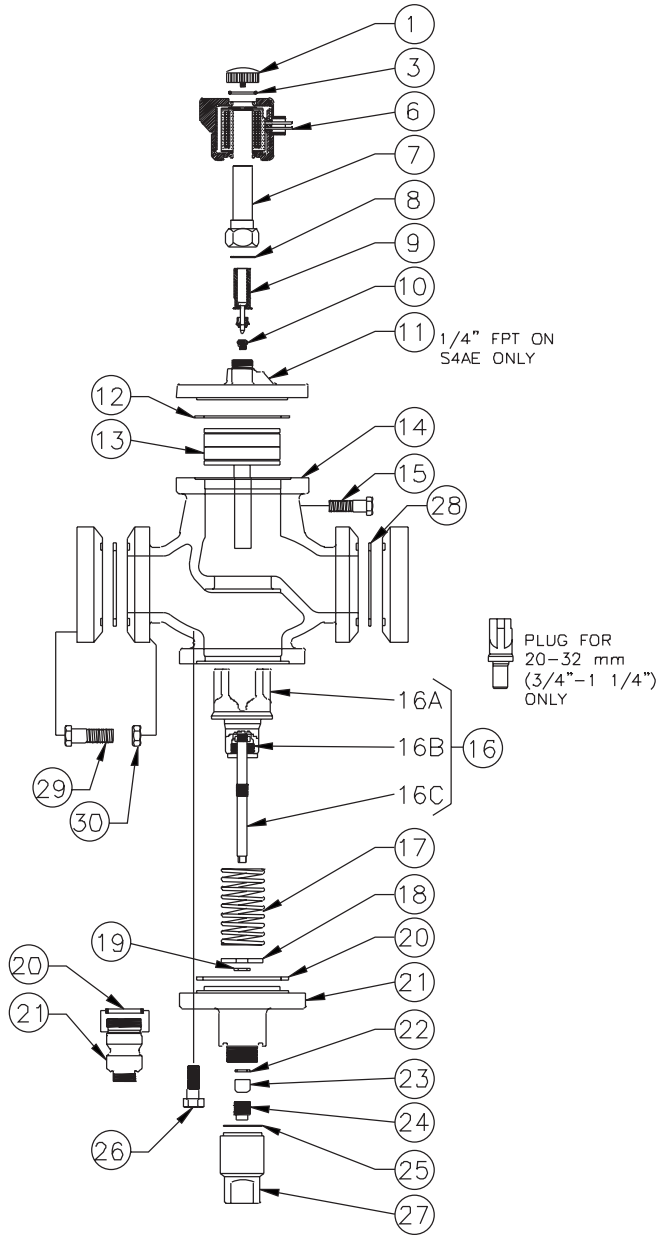
15	Bolt Package, Adapter	8	202249
28	Gasket, Flange	12	202079

**32mm (1¼") S4A Parts Kits**

Item	Description	Qty.	Kit Number
1	Knob	1	
3	Gasket	1	
1,3	<b>Knob Kit</b>		205237
6	Encapsulated Coil		Consult Factory
7	Tube Assembly, Solenoid	1	
8	Gasket	1	
7-8	<b>Tube Kit, Solenoid</b>		201036
9	Plunger/Needle Assembly	1	
8-9	<b>Plunger Kit, Needle</b>		201019
10	Seat Assembly	1	
8-10	<b>Plunger/Seat Kit</b>		201630
11	Adapter Assembly	1	
12	Gasket	1	
11-12	<b>Adapter Kit, S4A</b>		201160
	<b>Adapter Kit, S4AE</b>		202139
13	Piston	1	
12-13	<b>Piston Kit</b>		200767
14	Valve Body		N/A
16	Plug/Stem Assembly	1	
17	Spring, Comp	1	
18	Washer, Flat	1	
19	Wiper, Dirt	1	
20	O-Ring	1	
17-20	<b>Spring Kit, Closing</b>		202299
21	Cover, Bottom	1	
22	Washer, Flat	1	
23	Packing, Stem	1	
20-23	<b>Cover Kit</b>		200761
24	Nut, Packing	1	
22-24	<b>Packing Kit, Stem</b>		202100
16-20, 22-24	<b>Plug Kit, Main Valve</b>		202039
8-10,12,13 16-20,22-24	<b>Repair Kit</b>		202066
25	Gasket	1	
27	Seal Cap	1	
25, 27	<b>Cap Kit, Seal</b>		202110
16-25, 27	<b>Bottom Assembly Kit</b>		202020
28	Gasket, Flange	2	
	<b>Gasket Kit (all gaskets, o-ring #20)</b>		202113

**Packages**

15	Bolt Package, Adapter	8	202541
28	Gasket, Flange	12	202080



**40mm (1 5/8") S4A Parts Kits**

Item	Description	Qty.	Kit Number
1	Knob	1	
3	Gasket	1	
1,3	<b>Knob Kit</b>		205237
6	Encapsulated Coil		Consult Factory
7	Tube Assembly, Solenoid	1	
8	Gasket	1	
7-8	<b>Tube Kit, Solenoid</b>		201036
9	Plunger/Needle Assembly	1	
8-9	<b>Plunger Kit, Needle</b>		201019
10	Seat Assembly	1	
8-10	<b>Plunger/Seat Kit</b>		201630
11	Adapter Assembly	1	
12	Gasket	1	
11-12	<b>Adapter Kit, S4A</b>		201152
	<b>Adapter Kit, S4AE</b>		202140
13	Piston	1	
12-13	<b>Piston Kit</b>		200389
14	Valve Body		N/A
16	Plug/Stem Assembly	1	
17	Spring, Comp	1	
18	Washer, Flat	1	
19	Wiper, Dirt	1	
20	O-Ring	1	
17-20	<b>Spring Kit, Closing</b>		202302
21	Cover, Bottom	1	
22	Washer, Flat	1	
23	Packing, Stem	1	
24	Nut, Packing	1	
22-24	<b>Packing Kit, Stem</b>		202100
16-20, 22-24	<b>Plug Kit, Main Valve</b>		202024
8-10, 12, 13	<b>Repair Kit</b>		202067
16-20, 22-24			
25	Gasket	1	
27	Seal Cap	1	
25, 27	<b>Cap Kit, Seal</b>		202110
16-25, 27	<b>Bottom Assembly Kit</b>		202013
28	Gasket, Flange	2	
	<b>Gasket Kit (all gaskets, o-ring #20)</b>		202114
<b>Packages</b>			
15	Bolt Package, Adapter	8	202541
26	Bolt Package, Bottom Cap (Bolts 1/2"-13 x 1 1/2" long)	6	202251
28	Gasket, Flange	12	202081

**50mm (2") S4A Parts Kits**

Item	Description	Qty.	Kit Number
1	Knob	1	
3	Gasket	1	
1,3	<b>Knob Kit</b>		205237
6	Encapsulated Coil		Consult Factory
7	Tube Assembly, Solenoid	1	
8	Gasket	1	
7-8	<b>Tube Kit, Solenoid</b>		201036
9	Plunger/Needle Assembly	1	
8-9	<b>Plunger Kit, Needle</b>		201019
10	Seat Assembly	1	
8-10	<b>Plunger/Seat Kit</b>		201630
11	Adapter Assembly	1	
12	Gasket	1	
11-12	<b>Adapter Kit, S4A</b>		201152
	<b>Adapter Kit, S4AE</b>		202140
13	Piston	1	
12-13	<b>Piston Kit</b>		200389
14	Valve Body		N/A
16	Plug/Stem Assembly	1	
17	Spring, Comp	1	
18	Washer, Flat	1	
19	Wiper, Dirt	1	
20	O-Ring	1	
17-20	<b>Spring Kit, Closing</b>		202302
21	Cover, Bottom	1	
22	Washer, Flat	1	
23	Packing, Stem	1	
24	Nut, Packing	1	
22-24	<b>Packing Kit, Stem</b>		202100
16-20, 22-24	<b>Plug Kit, Main Valve</b>		202025
8-10, 12, 13 16-20, 22-24	<b>Repair Kit</b>		202068
25	Gasket	1	
27	Seal Cap	1	
25, 27	<b>Cap Kit, Seal</b>		202110
16-25, 27	<b>Bottom Assembly Kit</b>		202014
28	Gasket, Flange	2	
	<b>Gasket Kit (all gaskets, o-ring #20)</b>		202114

**Packages**

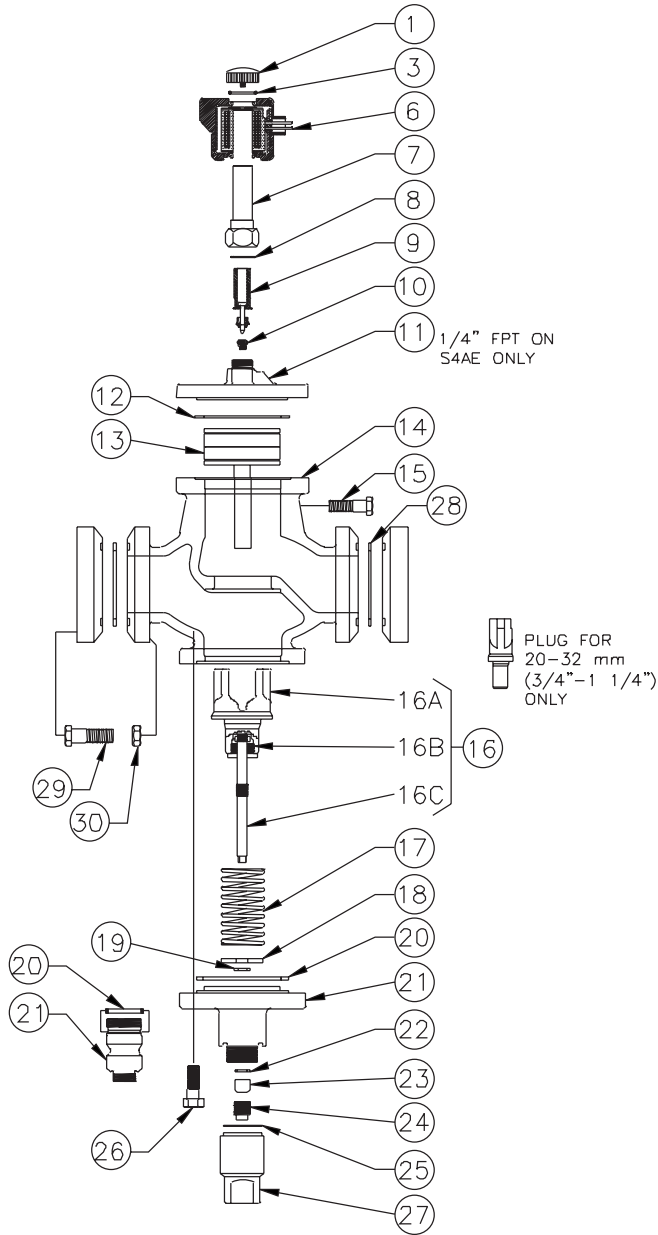
15	Bolt Package, Adapter	8	202541
26	Bolt Package, Bottom Cap (Bolts 1/2"-13 x 1 1/2" long)	6	202251
28	Gasket, Flange	12	202081

**65mm (2 1/2") S4A Parts Kits**

Item	Description	Qty.	Kit Number
1	Knob	1	
3	Gasket	1	
1,3	<b>Knob Kit</b>		205237
6	Encapsulated Coil		Consult Factory
7	Tube Assembly, Solenoid	1	
8	Gasket	1	
7-8	<b>Tube Kit, Solenoid</b>		201036
9	Plunger/Needle Assembly	1	
8-9	<b>Plunger Kit, Needle</b>		201019
10	Seat Assembly	1	
8-10	<b>Plunger/Seat Kit</b>		201630
11	Adapter Assembly	1	
12	Gasket	1	
11-12	<b>Adapter Kit, S4A</b>		201557
	<b>Adapter Kit, S4AE</b>		202141
13	Piston	1	
12-13	<b>Piston Kit</b>		200391
14	Valve Body		N/A
16	Plug/Stem Assembly	1	
17	Spring, Comp	1	
18	Washer, Flat	1	
19	Wiper, Dirt	1	
20	O-Ring	1	
17-20	<b>Spring Kit, Closing</b>		202303
21	Cover, Bottom	1	
22	Washer, Flat	1	
23	Packing, Stem	1	
24	Nut, Packing	1	
22-24	<b>Packing Kit, Stem</b>		202100
16-20, 22-24	<b>Plug Kit, Main Valve</b>		202026
8-10, 12, 13 16-20, 22-24	<b>Repair Kit</b>		202069
25	Gasket	1	
27	Seal Cap	1	
25, 27	<b>Cap Kit, Seal</b>		202110
16-25, 27	<b>Bottom Assembly Kit</b>		202015
28	Gasket, Flange	2	
	<b>Gasket Kit (all gaskets, o-ring #20)</b>		202115

**Packages**

15	Bolt Package, Adapter	8	202541
26	Bolt Package, Bottom Cap (Bolts 1/2"-13 x 1 1/2" long)	6	202251
28	Gasket, Flange	12	202082



**75mm (3") S4A Parts Kits**

Item	Description	Qty.	Kit Number
1	Knob	1	
3	Gasket	1	
1,3	<b>Knob Kit</b>		205237
6	Encapsulated Coil		Consult Factory
7	Tube Assembly, Solenoid	1	
8	Gasket	1	
7-8	<b>Tube Kit, Solenoid</b>		201036
9	Plunger/Needle Assembly	1	
8-9	<b>Plunger Kit, Needle</b>		201019
10	Seat Assembly	1	
8-10	<b>Plunger/Seat Kit</b>		201630
11	Adapter Assembly	1	
12	Gasket	1	
11-12	<b>Adapter Kit, S4A</b>		201155
	<b>Adapter Kit, S4AE</b>		202142
13	Piston	1	
12-13	<b>Piston Kit</b>		200393
14	Valve Body		N/A
16	Plug/Stem Assembly	1	
17	Spring, Comp	1	
18	Washer, Flat	1	
19	Wiper, Dirt	1	
20	O-Ring	1	
17-20	<b>Spring Kit, Closing</b>		202304
21	Cover, Bottom	1	
22	Washer, Flat	1	
23	Packing, Stem	1	
24	Nut, Packing	1	
22-24	<b>Packing Kit, Stem</b>		202101
16-20, 22-24	<b>Plug Kit, Main Valve</b>		202027
8-10, 12, 13	<b>Repair Kit</b>		202070
16-20, 22-24			
25	Gasket	1	
27	Seal Cap	1	
25, 27	<b>Cap Kit, Seal</b>		202111
16-25, 27	<b>Bottom Assembly Kit</b>		202016
28	Gasket, Flange	2	
	<b>Gasket Kit (all gaskets, o-ring #20)</b>		202116
<b>Packages</b>			
15	Bolt Package, Adapter	6	202252
26	Bolt Package, Bottom Cap (Bolts 1/2"-13 x 1 1/2" long)	6	202252
28	Gasket, Flange	12	202083

**100mm (4") S4A Parts Kits**

Item	Description	Qty.	Kit Number
1	Knob	1	
3	Gasket	1	
1,3	<b>Knob Kit</b>		205237
6	Encapsulated Coil		Consult Factory
7	Tube Assembly, Solenoid	1	
8	Gasket	1	
7-8	<b>Tube Kit, Solenoid</b>		201036
9	Plunger/Needle Assembly	1	
8-9	<b>Plunger Kit, Needle</b>		201019
10	Seat Assembly	1	
8-10	<b>Plunger/Seat Kit</b>		201630
11	Adapter Assembly	1	
12	Gasket	1	
11-12	<b>Adapter Kit, S4A</b>		201164
	<b>Adapter Kit, S4AE</b>		202165
13	Piston	1	
12-13	<b>Piston Kit</b>		200227
14	Valve Body		N/A
16	Plug/Stem Assembly	1	
17	Spring, Comp	1	
18	Washer, Flat	1	
19	Wiper, Dirt	1	
20	O-Ring	1	
17-20	<b>Spring Kit, Closing</b>		202305
21	Cover, Bottom	1	
22	Washer, Flat	1	
23	Packing, Stem	1	
24	Nut, Packing	1	
22-24	<b>Packing Kit, Stem</b>		202101
16-20, 22-24	<b>Plug Kit, Main Valve</b>		202028
8-10, 12, 13 16-20, 22-24	<b>Repair Kit</b>		202071
25	Gasket	1	
27	Seal Cap	1	
25, 27	<b>Cap Kit, Seal</b>		202111
16-25, 27	<b>Bottom Assembly Kit</b>		202017
28	Gasket, Flange	2	
	<b>Gasket Kit (all gaskets, o-ring #20)</b>		202117
<b>Packages</b>			
15	Bolt Package, Adapter	6	202252
26	Bolt Package, Bottom Cap (Bolts 1/2"-13 x 1 1/2" long)	6	202252
28	Gasket, Flange	12	202084