



PKR-03

PARTS KITS REFERENCE



Warranties

All Refrigerating Specialties products are warranted against defect in workmanship and materials for a period of one year from date of shipment from originating factory. This warranty is in force only when products are properly installed, field assembled, maintained and operated in use and service, as specifically stated in Refrigerating Specialties Catalogs or Bulletins for normal refrigeration applications, unless otherwise approved in writing by Refrigerating Specialties Division. Defective products, or parts thereof, returned to the factory with transportation charges prepaid, and found to be defective by factory inspection, will be replaced or repaired at Refrigerating Specialties option, free of charge, F.O.B. factory. Warranty does not cover products which have been altered, repaired in the field, damaged in transit or have suffered accidents, misuse or abuse. Products disabled by dirt or other foreign substances will not be considered defective.

THE EXPRESS WARRANTY SET FORTH ABOVE CONSTITUTES THE ONLY WARRANTY APPLICABLE TO REFRIGERATING SPECIALTIES PRODUCTS, AND IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, WRITTEN OR ORAL, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. No employee, agent, dealer or other person is authorized to give any warranties on behalf of Refrigerating Specialties, nor to assume, for Refrigerating Specialties, any other liability in connection with any of its products.

Safe Operation

People doing any work on a refrigeration system must be qualified and completely familiar with the system and the Refrigerating Specialties Division valves involved, or all other precautions will be meaningless. This includes reading and understanding pertinent Refrigerating Specialties Division product bulletins and Bulletin RSB prior to installation or servicing work.

Where cold refrigerant liquid lines are used, it is necessary that certain precautions be taken to avoid damage which could result from liquid expansion. Temperature increase in a piping section full of solid liquid will cause high pressure due to the expanding liquid which can possibly rupture a gasket, pipe or valve. All hand valves isolating such sections should be marked, warning against accidental closing, and must not be closed until the liquid is removed. (Tags are available for this purpose from the factory.) Check valves must never be installed upstream of solenoid valves or regulators with electric shut-off, nor should hand valves upstream of solenoid valves or downstream of check valves be closed until the liquid has been removed. It is advisable to properly install relief devices in any section where liquid expansion could take place.

Avoid all piping or control arrangements which might produce thermal or pressure shock.

For the protection of people and products, all refrigerant must be removed from the section to be worked on before a valve strainer or other device is opened or removed.

Flanges with ODS connections are not suitable for ammonia service.

Consult our web site **www.parker.com/refspec**
for bulletins and catalog information
on all our products.



WARNING

FAILURE OR IMPROPER SELECTION OR IMPROPER USE OF THE PRODUCTS AND/OR SYSTEMS DESCRIBED HEREIN OR RELATED ITEMS CAN CAUSE DEATH, PERSONAL INJURY AND PROPERTY DAMAGE.

This document and other information from Parker Hannifin Corporation, its subsidiaries and authorized distributors provide product and/or system options for further investigation by users having technical expertise. It is important that you analyze all aspects of your application and review the information concerning the product or system in the current product catalog. Due to the variety of operating conditions and applications for these products or systems, the user, through its own analysis and testing, is solely responsible for making the final selection of the products and systems and assuring that all performance, safety and warning requirements of the application are met.

The products described herein, including without limitation, product features, specifications, designs, availability and pricing, are subject to change by Parker Hannifin Corporation and its subsidiaries at any time without notice.

Offer of Sale

The items described in this document are hereby offered for sale by Parker Hannifin Corporation, its subsidiaries or its authorized distributors. This offer and its acceptance are governed by the provisions stated in the "Offer of Sale" found on the inside back cover of this publication.

Pressure Regulators

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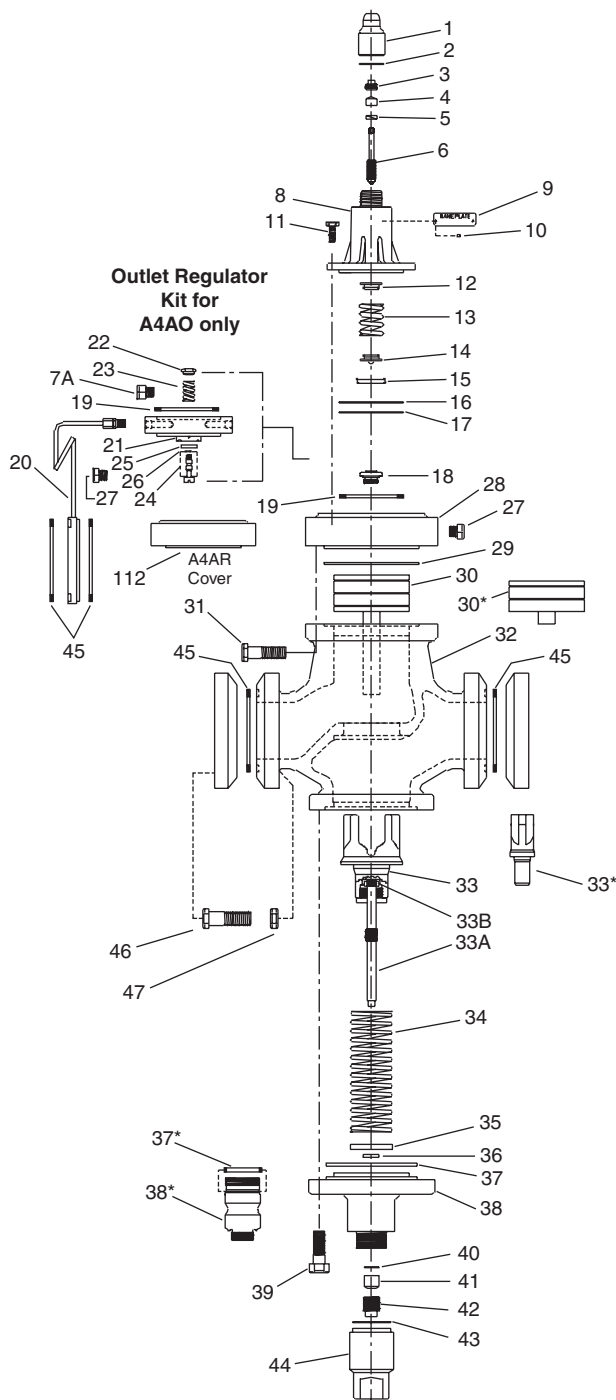
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Includes A4A, A4AE, A4AK, A4AR, A4AO

* For port sizes 20mm thru 32mm (3/4" thru 1 1/4") only.

20mm (3/4") Parts Kits

Item	Description	Quantity	Kit No.
1	Seal Cap	1	
2	Seal Cap Gasket	1	
1-2	Cap Kit, Seal		202110
3	Nut, Packing	1	
4	Packing, Stem	1	
5	Washer, Flat	1	
3-5	Packing Kit, Stem		202100
6	Stem, Adjusting	1	
4-6	Stem Kit, Adjusting		202120
12	Plate, Spring, Upper	1	
13	Spring, Comp.	1	
14	Plate, Spring, Lower	1	
15	Follower, Diaphragm	1	
3-5, 6, 12-15	Spring/Stem Kit		
	Range A, V		202006
	Range D		202007
8	Bonnet	1	
11	Screw, Hex Head	8	
16	Bonnet Gasket	1	
1-6, 8, 11-16	Spring Kit with Bonnet		
	Range A, V		202008
	Range D		202009
12-14, 16	Spring Kit, Less Bonnet		
	Range A/V		202481
	Range D		202482
17	Diaphragm	1	
19	Gasket	1	
16, 17, 19	Diaphragm Kit		
	Range A, V		200770
17	Diaphragms	2	
16, 17, 19	Diaphragm Kit - Range D		200771
16-19	Pilot Seat/Diaphragm Kit (not A4AO)		
	Range A		202000
	Range V (VC Vacuum Cartridge)		202004
	Range D		202002
20	Ring/Tube Assembly, Flange	1	
45	Gasket	1	
20, 45	Flange Ring/Tube Kit (A4AO, A4AL)		200439
21	Adapter	1	
22	Nut, Retainer	1	
23	Spring	1	
24	Plug, Pilot	1	
25	O-Ring	1	
26	O-Ring	1	
19, 21-26	A4AO Outlet Regulator Kit (OR-50)		200516
27	Plug Pkg, 1/4" NPT	5	202552
28	Adapter		
29	Gasket		
19, 28, 29	Adapter Kit		200703
30	Piston/Stem Assembly	1	
29, 30	Piston Kit		200760
32	Valve Body		Not Available
34	Spring, Comp.	1	
35	Washer, Flat	1	
36	Wiper, Dirt	1	
37	"O" Ring	1	
34-37	Spring Kit, Closing		
	A4A		202300
	A4AK		202298

Item	Description	Quantity	Kit No.
33	Plug/Stem Assembly	1	
40	Washer, Flat	1	
41	Packing, Stem	1	
42	Nut, Packing	1	
33, 34-37, 40-42	Plug Kit, Modulating		
	Full Capacity	A4A	202021
		A4AK	202037
	50% Capacity	A4A	202029
		A4AK	202029
	17% Capacity	A4A	202030
		A4AK	202030
37	O-Ring	1	
38	Cover, Bottom	1	
40	Washer, Flat	1	
41	Packing, Stem	1	
37, 38, 40, 41	Cover Kit		200761
42	Nut, Packing	1	
40-42	Packing Kit, Stem		202100
43	Gasket	1	
44	Seal Cap	1	
43, 44	Seal Cap Kit		202110
33-38, 40-44	Bottom Assembly Kit		
	Full Capacity	A4A	202010
		A4AK	202018
	50% Capacity	A4A	202347
		A4AK	N/A
	17% Capacity	A4A	202346
		A4AK	N/A
3-6, 12-19, 29, 30, 33-37, 40-42	Regulator Repair Kit (All except A4AK)		
	Full Capacity	Range A	202041
		Range V	202040
		Range D	202042
	50% Capacity	Range A	202352
		Range V	202354
		Range D	202353
	17% Capacity	Rge. A	202349
		Rge. V	202351
		Rge. D	202350
112	Cover, Top	1	
29, 112	A4AR Cover Kit		200680

Item	Description	Quantity	Kit No.
Gasket Kits			
<i>Includes complete set of gaskets plus "O" Rings if applicable</i>			
2, 16(2), 19(2), 25, 26, 29, 37, 43, 45(3)	Gasket Kit A4		202112

Individual Gaskets

"O" Rings & Valve Pk'g sold and packaged in quantities only as indicated.

29	Gasket Pkg, Adapter	5	202406
37	"O" Ring/Gasket Pkg, Bottom Cap	3	202384
43	Gasket Pkg, Seal Cap (Bottom)	12	202408
2	Gasket Pkg, Seal Cap (Top)	12	202408
45	Gasket Pkg, Flange	12	202079
4	Packing Pkg, Stem (Top)	25	202478
41	Packing Pkg, Stem (Bottom)	25	202478

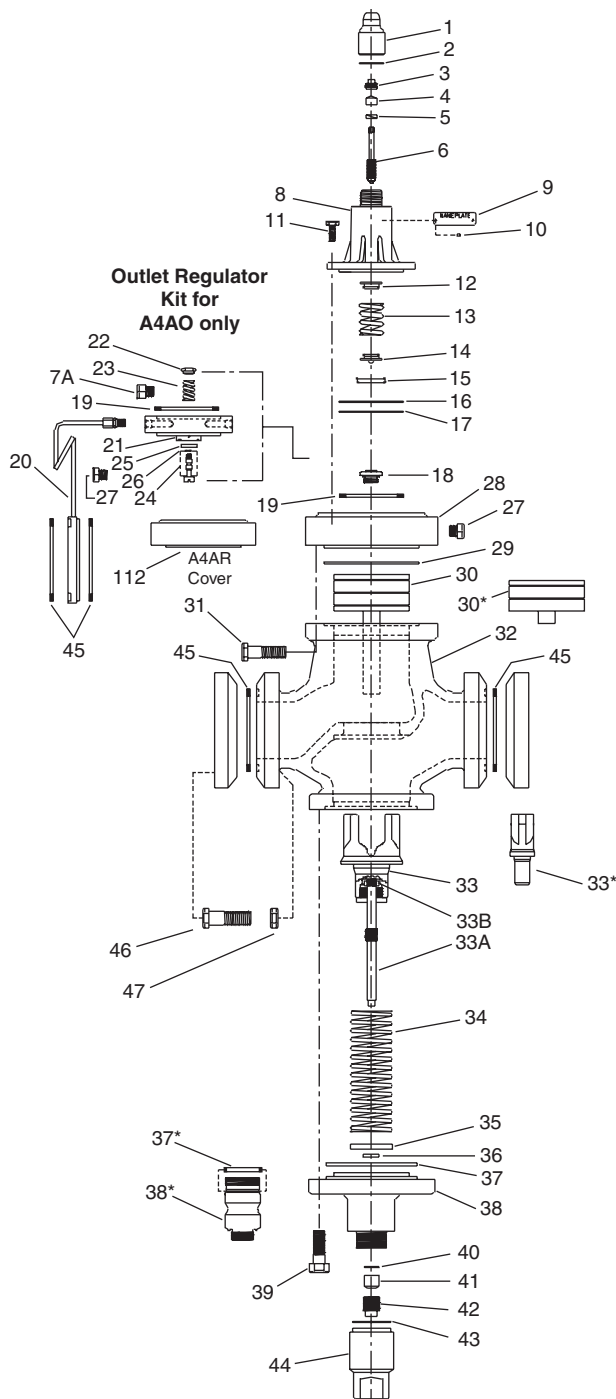
Bolt Package Kits

11	Bolt Package, A4A Bonnet	8	202246
	Bolt Package, A4AO Bonnet	8	202247
31	Bolt Package, Adapter	8	202248
39	Bolt Package, Bottom Cap	Not Required	

Flange Bolt Package

Includes bolts and nuts; no gaskets

46	Nut 5/8"-11	2	
47	Bolt 5/8"-11x 3"	2	
46, 47	Flange Bolt Kit		201585

Includes A4A, A4AE, A4AK, A4AR, A4AO

* For port sizes 20mm thru 32mm (3/4" thru 1 1/4") only.

25mm (1") Parts Kits

Item	Description	Quantity	Kit No.
1	Seal Cap	1	
2	Seal Cap Gasket	1	
1-2	Cap Kit, Seal		202110
3	Nut, Packing	1	
4	Packing, Stem	1	
5	Washer, Flat	1	
3-5	Packing Kit, Stem		202100
6	Stem, Adjusting	1	
4-6	Stem Kit, Adjusting		202120
12	Plate, Spring, Upper	1	
13	Spring, Comp.	1	
14	Plate, Spring, Lower	1	
15	Follower, Diaphragm	1	
3-5, 6, 12-15	Spring/Stem Kit		
	Range A, V		202006
	Range D		202007
8	Bonnet	1	
11	Screw, Hex Head	8	
16	Bonnet Gasket	1	
1-6, 8, 11-16	Spring Kit with Bonnet		
	Range A, V		202008
	Range D		202009
12-14, 16	Spring Kit, Less Bonnet		
	Range A/V		202481
	Range D		202482
17	Diaphragm	1	
19	Gasket	1	
16, 17, 19	Diaphragm Kit		
	Range A, V		200770
17	Diaphragms	2	
16, 17, 19	Diaphragm Kit - Range D		200771
16-19	VC Vacuum Cartridge		202004
16-19	Pilot Seat/Diaphragm Kit (not A4AO)		
	Range A		202000
	Range V		202004
	Range D		202002
20	Ring/Tube Assembly, Flange	1	
45	Gasket	1	
20, 45	Flange Ring/Tube Kit (A4AO, A4AL)		200439
21	Adapter	1	
22	Nut, Retainer	1	
23	Spring	1	
24	Plug, Pilot	1	
25	O-Ring	1	
26	O-Ring	1	
19, 21-26	Outlet Regulator Kit (OR-50)		200516
27	Plug Pkg, 1/4" NPT	5	202552
28	Adapter		
29	Gasket		
19, 28, 29	Adapter Kit		200703
30	Piston/Stem Assembly	1	
29, 30	Piston Kit		200760
32	Valve Body		Not Available
34	Spring, Comp.	1	
35	Washer, Flat	1	
36	Wiper, Dirt	1	
37	"O" Ring	1	
34-37	Spring Kit, Closing		
	A4A		202300
	A4AK		202298

Parts Kits Reference

Pressure Regulators
Type A4A

Item	Description	Quantity	Kit No.
33	Plug/Stem Assembly	1	
40	Washer, Flat	1	
41	Packing, Stem	1	
42	Nut, Packing	1	
33, 34-37, 40-42	Plug Kit, Modulating		
	Full Capacity	A4A	202022
		A4AK	202038
	50% Capacity	A4A	★
		A4AK	★
	17% Capacity	A4A	★
		A4AK	★
37	O-Ring	1	
38	Cover, Bottom	1	
40	Washer, Flat	1	
41	Packing, Stem	1	
37,38,40,41	Cover Kit		200761
42	Nut, Packing	1	
40-42	Packing Kit, Stem		202100
43	Gasket	1	
44	Seal Cap	1	
43, 44	Seal Cap Kit		202110
33-38, 40-44	Bottom Assembly Kit		
	Full Capacity	A4A	202011
		A4AK	202019
	50% Capacity	A4A	★
		A4AK	N/A
	17% Capacity	A4A	★
		A4AK	N/A
3-6, 12-19, 29, 30, 33-37, 40-42	Regulator Repair Kit (All except A4AK)		
	Full Capacity	Range A	202044
		Range V	202043
		Range D	202045
	50% Capacity	Range A	★
		Range V	★
		Range D	★
	17% Capacity	Rge. A	★
		Rge. V	★
		Rge. D	★
112	Cover, Top	1	
29,112	A4AR Cover Kit		200680

★ All Plug Kits and Bottom Assembly Kits for 3/4" Port Size Valves can be used in the 1" Port Size Valves for reducing capacity.

Item	Description	Quantity	Kit No.
Gasket Kits			
<i>Includes complete set of gaskets plus "O" Rings if applicable</i>			
2, 16(2), 19(2), 25,26,29,37, 43, 45(3)	Gasket Kit A4		202112

Individual Gaskets

"O" Rings & Valve Pk'g sold and packaged in quantities only as indicated.

29	Gasket Pkg, Adapter	5	202406
37	"O" Ring/Gasket Pkg, Bottom Cap	3	202384
43	Gasket Pkg, Seal Cap (Bottom)	12	202408
2	Gasket Pkg, Seal Cap (Top)	12	202408
45	Gasket Pkg, Flange	12	202079
4	Packing Pkg, Stem (Top)	25	202478
41	Packing Pkg, Stem (Bottom)	25	202478

Bolt Package Kits

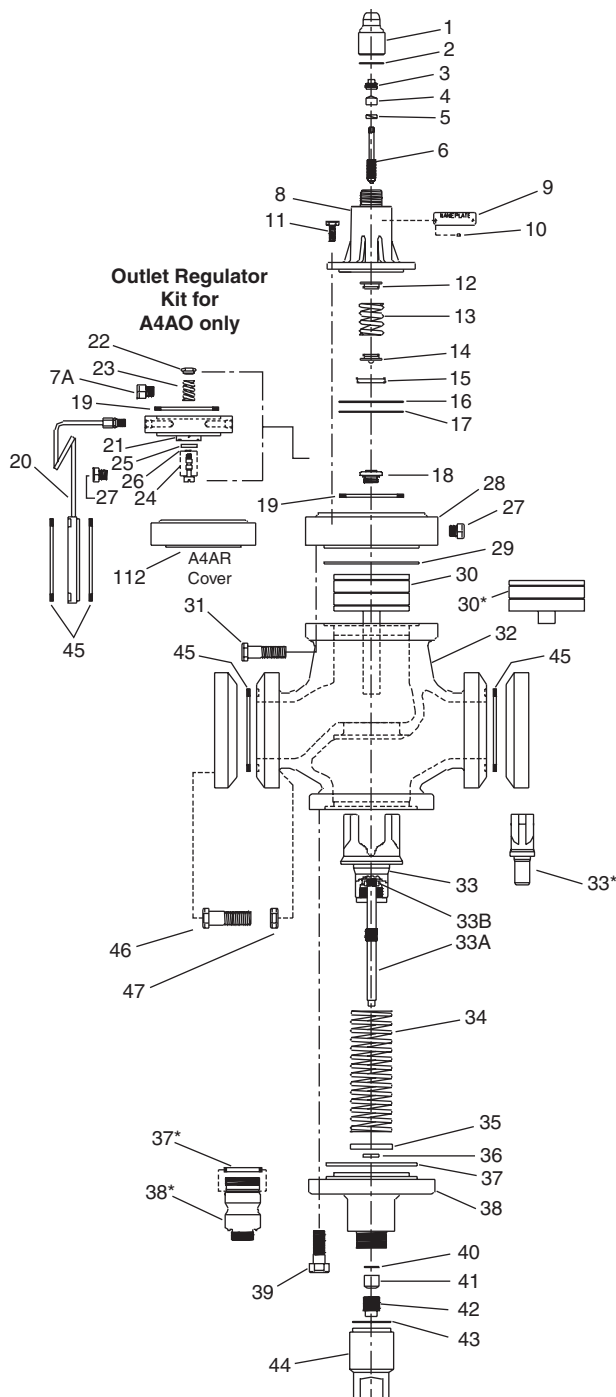
11	Bolt Package, A4A Bonnet	8	202246
	Bolt Package, A4AO Bonnet	8	202247
31	Bolt Package, Adapter	8	202248
39	Bolt Package, Bottom Cap	Not Required	

Flange Bolt Package

Includes bolts and nuts; no gaskets

46	Nut	5/8"-11	2
47	Bolt	5/8"-11x 3"	2
46, 47	Flange Bolt Kit		201585

Includes A4A, A4AE, A4AK, A4AR, A4AO



* For port sizes 20mm thru 32mm (3/4" thru 1 1/4") only.

32mm (1 1/4") Parts Kits

Item	Description	Quantity	Kit No.
1	Seal Cap	1	
2	Seal Cap Gasket	1	
1-2	Cap Kit, Seal		202110
3	Nut, Packing	1	
4	Packing, Stem	1	
5	Washer, Flat	1	
3-5	Packing Kit, Stem		202100
6	Stem, Adjusting	1	
4-6	Stem Kit, Adjusting		202120
12	Plate, Spring, Upper	1	
13	Spring, Comp.	1	
14	Plate, Spring, Lower	1	
15	Follower, Diaphragm	1	
3-5, 6, 12-15	Spring/Stem Kit		
	Range A, V		202006
	Range D		202007
8	Bonnet	1	
11	Screw, Hex Head	8	
16	Bonnet Gasket	1	
1-6, 8, 11-16	Spring Kit with Bonnet		
	Range A, V		202008
	Range D		202009
12-14, 16	Spring Kit, Less Bonnet		
	Range A/V		202481
	Range D		202482
17	Diaphragm	1	
19	Gasket	1	
16,17, 19	Diaphragm Kit		
	Range A, V		200770
17	Diaphragms – Range D	2	
16,17, 19	Diaphragm Kit – Range D		200771
16-19	VC Vacuum Cartridge		202004
16-19	Pilot Seat/Diaphragm Kit (not A4AO)		
	Range A		202000
	Range V		202004
	Range D		202002
20	Ring/Tube Assembly, Flange	1	
45	Gasket	1	
20, 45	Flange Ring/Tube Kit (A4AO, A4AL)		200441
21	Adapter	1	
22	Nut, Retainer	1	
23	Spring	1	
24	Plug, Pilot	1	
25	O-Ring	1	
26	O-Ring	1	
19, 21-26	A4AO Outlet Regulator Kit (OR-50)		200516
27	Plug Pkg, 1/4" NPT	5	202552
28	Adapter		
29	Gasket		
19,28, 29	Adapter Kit		200700
30	Piston/Stem Assembly	1	
29,30	Piston Kit		200767
32	Valve Body		Not Available
34	Spring, Comp.	1	
35	Washer, Flat	1	
36	Wiper, Dirt	1	
37	"O" Ring	1	
34-37	Spring Kit, Closing		
	A4A		202301
	A4AK		202299

Parts Kits Reference

Pressure Regulators
Type A4A

Item	Description	Quantity	Kit No.
33	Plug/Stem Assembly	1	
40	Washer, Flat	1	
41	Packing, Stem	1	
42	Nut, Packing	1	
33, 34-37, 40-42	Plug Kit, Modulating		
	Full Capacity A4A		202023
	A4AK		202039
	35% Capacity A4A		202031
	A4AK		202031
37	O-Ring	1	
38	Cover, Bottom	1	
40	Washer, Flat	1	
41	Packing, Stem	1	
37,38,40,41	Cover Kit		200761
42	Nut, Packing	1	
40-42	Packing Kit, Stem		202100
43	Gasket	1	
44	Seal Cap	1	
43, 44	Seal Cap Kit		202110
33-38, 40-44	Bottom Assembly Kit		
	Full Capacity A4A		202012
	A4AK		202020
3-6, 12-19, 29, 30, 33-37, 40-42	Regulator Repair Kit (All except A4AK)		
	Full Capacity Range A		202047
	Range V		202046
	Range D		202048
112	Cover, Top	1	
29,112	A4AR Cover Kit		200669

Item	Description	Quantity	Kit No.
Gasket Kits			
<i>Includes complete set of gaskets plus "O" Rings if applicable</i>			
2, 16(2), 19(2), 25,26,29,37, 43, 45(3)	Gasket Kit A4		202113

Individual Gaskets

"O" Rings & Valve Pk'g sold and packaged in quantities only as indicated.

29	Gasket Pkg, Adapter	5	202407
37	"O" Ring/Gasket Pkg, Bottom Cap	3	202384
43	Gasket Pkg, Seal Cap (Bottom)	12	202408
2	Gasket Pkg, Seal Cap (Top)	12	202408
45	Gasket Pkg, Flange	12	202080
4	Packing Pkg, Stem (Top)	25	202478
41	Packing Pkg, Stem (Bottom)	25	202478

Bolt Package Kits

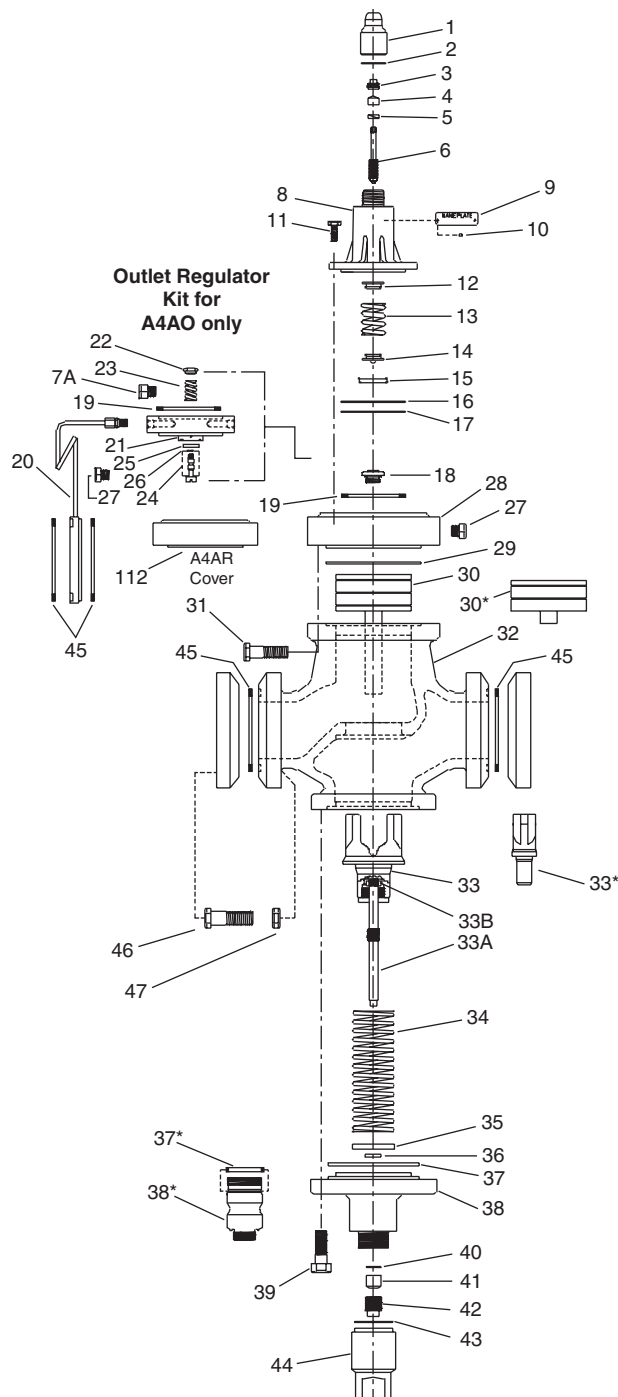
11	Bolt Package, A4A Bonnet	8	202246
	Bolt Package, A4AO Bonnet	8	202247
31	Bolt Package, Adapter	8	202248
39	Bolt Package, Bottom Cap	Not Required	

Flange Bolt Package

Includes bolts and nuts; no gaskets

46	Nut	5/8"-11	4
47	Bolt	5/8"-11x 2-3/4"	4
46, 47	Flange Bolt Kit		201595

Includes A4A, A4AE, A4AK, A4AR, A4AO



* For port sizes 20mm thru 32mm (3/4" thru 1 1/4") only.

40mm (1 5/8") Parts Kits

Item	Description	Quantity	Kit No.
1	Seal Cap	1	
2	Seal Cap Gasket	1	
1-2	Cap Kit, Seal		202110
3	Nut, Packing	1	
4	Packing, Stem	1	
5	Washer, Flat	1	
3-5	Packing Kit, Stem		202100
6	Stem, Adjusting	1	
4-6	Stem Kit, Adjusting		202120
12	Plate, Spring, Upper	1	
13	Spring, Comp.	1	
14	Plate, Spring, Lower	1	
15	Follower, Diaphragm	1	
3-5, 6, 12-15	Spring/Stem Kit Range A, V Range D		202006 202007
8	Bonnet	1	
11	Screw, Hex Head	8	
16	Bonnet Gasket	1	
1-6, 8, 11-16	Spring Kit with Bonnet Range A, V Range D		202008 202009
12-14, 16	Spring Kit, Less Bonnet Range A/V Range D		202481 202482
17	Diaphragm	1	
19	Gasket	1	
16, 17, 19	Diaphragm Kit Range A, V		200770
17	Diaphragms – Range D	2	
16, 17, 19	Diaphragm Kit – Range D		200771
16-19	VC Vacuum Cartridge		202004
16-19	Pilot Seat/Diaphragm Kit (not A4AO) Range A Range V Range D		202000 202004 202002
20	Ring/Tube Assembly, Flange	1	
45	Gasket	1	
20, 45	Flange Ring/Tube Kit (A4AO, A4AL)		200443
21	Adapter	1	
22	Nut, Retainer	1	
23	Spring	1	
24	Plug, Pilot	1	
25	O-Ring	1	
26	O-Ring	1	
19, 21-26	A4AO Outlet Regulator Kit (OR-50)		200516
27	Plug Pkg, 1/4" NPT	5	202552
28	Adapter		
29	Gasket		
19, 28, 29	Adapter Kit		200725
30	Piston/Stem Assembly	1	
29, 30	Piston Kit		200389
32	Valve Body		N/A
34	Spring, Comp.	1	
35	Washer, Flat	1	
36	Wiper, Dirt	1	
37	"O" Ring	1	
34-37	Spring Kit, Closing A4A A4AK		202302 202302

Item	Description	Quantity	Kit No.
33	Plug/Stem Assembly	1	
40	Washer, Flat	1	
41	Packing, Stem	1	
42	Nut, Packing	1	
33, 34-37, 40-42	Plug Kit, Modulating		
	Full Capacity	A4A	202024
		A4AK	202024
	35% Capacity	A4A	202032
		A4AK	202032
40	Washer, Flat	1	
41	Packing, Stem	1	
42	Nut, Packing	1	
40-42	Packing Kit, Stem		202100
43	Gasket	1	
44	Seal Cap	1	
43, 44	Seal Cap Kit		202110
33-38, 40-44	Bottom Assembly Kit		
	Full Capacity	A4A	202013
		A4AK	202013
3-6, 12-19, 29, 30, 33-37, 40-42	Regulator Repair Kit (All except A4AK)		
	Full Capacity	Range A	202050
		Range V	202049
		Range D	202051
112	Cover, Top	1	
29,112	A4AR Cover Kit		200673

Item	Description	Quantity	Kit No.
Gasket Kits			
<i>Includes complete set of gaskets plus "O" Rings if applicable</i>			
2, 16(2), 19(2), 25,26,29,37, 43, 45(3)	Gasket Kit A4		202114

Individual Gaskets

"O" Rings & Valve Pk'g sold and packaged in quantities only as indicated.

29	Gasket Pkg, Adapter	3	202397
37	"O" Ring/Gasket Pkg, Bottom Cap	6	202374
43	Gasket Pkg, Seal Cap (Bottom)	12	202408
2	Gasket Pkg, Seal Cap (Top)	12	202408
45	Gasket Pkg, Flange	12	202081
4	Packing Pkg, Stem (Top)	25	202478
41	Packing Pkg, Stem (Bottom)	25	202478

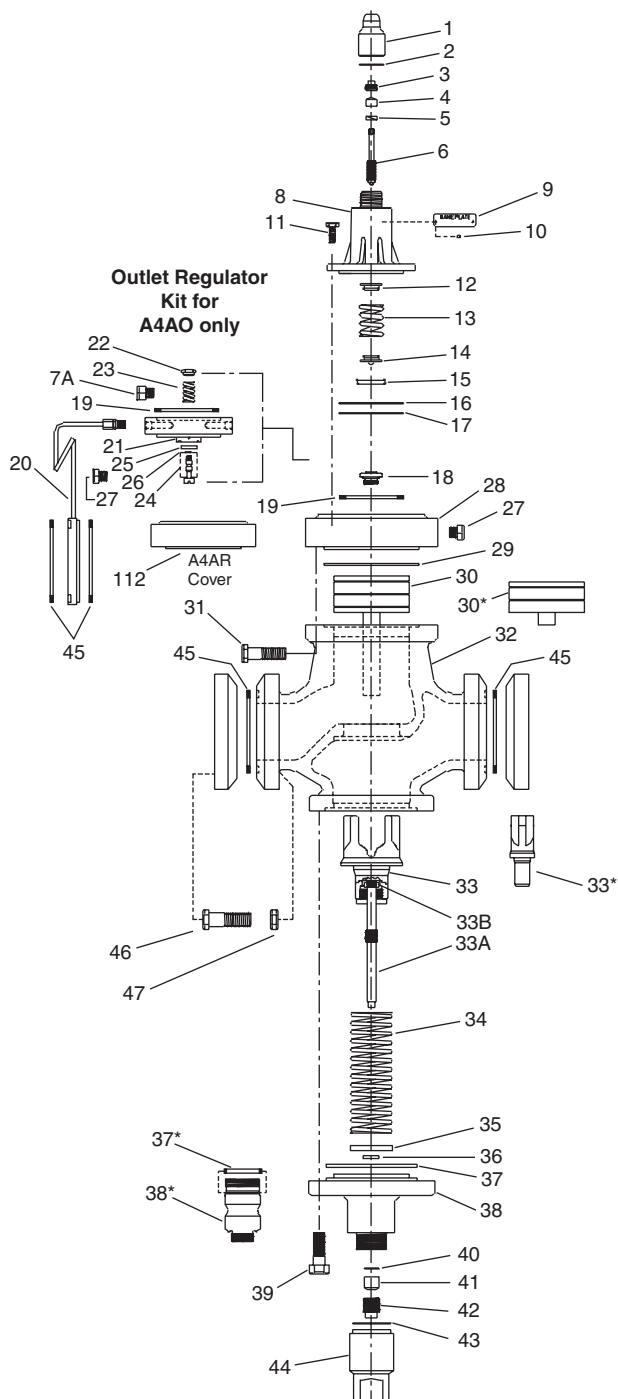
Bolt Package Kits

11	Bolt Package, A4A Bonnet	8	202246
	Bolt Package, A4AO Bonnet	8	202247
31	Bolt Package, Adapter	8	202249
39	Bolt Package, Bottom Cap	6	202251

Flange Bolt Package

Includes bolts and nuts; no gaskets

46	Nut	5/8"-11	4
47	Bolt	5/8"-11x 3-1/4"	4
46, 47	Flange Bolt Kit		201604

Includes A4A, A4AE, A4AK, A4AR, A4AO

* For port sizes 20mm thru 32mm (3/4" thru 1 1/4") only.

50mm (2") Parts Kits

Item	Description	Quantity	Kit No.
1	Seal Cap	1	
2	Seal Cap Gasket	1	
1-2	Cap Kit, Seal		202110
3	Nut, Packing	1	
4	Packing, Stem	1	
5	Washer, Flat	1	
3-5	Packing Kit, Stem		202100
6	Stem, Adjusting	1	
4-6	Stem Kit, Adjusting		202120
12	Plate, Spring, Upper	1	
13	Spring, Comp.	1	
14	Plate, Spring, Lower	1	
15	Follower, Diaphragm	1	
3-5, 6, 12-15	Spring/Stem Kit Range A, V Range D		202006 202007
8	Bonnet	1	
11	Screw, Hex Head	8	
16	Bonnet Gasket	1	
1-6, 8, 11-16	Spring Kit with Bonnet Range A, V Range D		202008 202009
12-14, 16	Spring Kit, Less Bonnet Range A/V Range D		202481 202482
17	Diaphragm	1	
19	Gasket	1	
16,17, 19	Diaphragm Kit Range A, V		200770
17	Diaphragms – Range D	2	
16,17, 19	Diaphragm Kit – Range D		200771
16-19	VC Vacuum Cartridge		202004
16-19	Pilot Seat/Diaphragm Kit (not A4AO) Range A Range V Range D		202000 202004 202002
20	Ring/Tube Assembly, Flange	1	
45	Gasket	1	
20, 45	Flange Ring/Tube Kit (A4AO, A4AL)		200443
21	Adapter	1	
22	Nut, Retainer	1	
23	Spring	1	
24	Plug, Pilot	1	
25	O-Ring	1	
26	O-Ring	1	
19, 21-26	A4AO Outlet Regulator Kit (OR-50)		200516
27	Plug Pkg, 1/4" NPT	5	202552
28	Adapter		
29	Gasket		
19,28, 29	Adapter Kit		200725
30	Piston/Stem Assembly	1	
29,30	Piston Kit		200389
32	Valve Body		N/A
34	Spring, Comp.	1	
35	Washer, Flat	1	
36	Wiper, Dirt	1	
37	"O" Ring	1	
34-37	Spring Kit, Closing A4A A4AK		202302 202302

Item	Description	Quantity	Kit No.
33	Plug/Stem Assembly	1	
40	Washer, Flat	1	
41	Packing, Stem	1	
42	Nut, Packing	1	
33, 34-37, 40-42	Plug Kit, Modulating		
	Full Capacity	A4A	202025
		A4AK	202025
	35% Capacity	A4A	**
		A4AK	**
40	Washer, Flat	1	
41	Packing, Stem	1	
42	Nut, Packing	1	
40-42	Packing Kit, Stem		202100
43	Gasket	1	
44	Seal Cap	1	
43, 44	Seal Cap Kit		202110
33-38, 40-44	Bottom Assembly Kit		
	Full Capacity	A4A	202014
		A4AK	202014
3-6, 12-19, 29, 30, 33-37, 40-42	Regulator Repair Kit (All except A4AK)		
	Full Capacity	Range A	202053
		Range V	202052
		Range D	202054
112	Cover, Top	1	
29,112	A4AR Cover Kit		200673

Item	Description	Quantity	Kit No.
Gasket Kits			
<i>Includes complete set of gaskets plus "O" Rings if applicable</i>			
2, 16(2), 19(2), 25,26,29,37, 43, 45(3)	Gasket Kit A4		202114

Individual Gaskets

"O" Rings & Valve Pk'g sold and packaged in quantities only as indicated.

29	Gasket Pkg, Adapter	3	202397
37	"O" Ring/Gasket Pkg, Bottom Cap	6	202374
43	Gasket Pkg, Seal Cap (Bottom)	12	202408
2	Gasket Pkg, Seal Cap (Top)	12	202408
45	Gasket Pkg, Flange	12	202081
4	Packing Pkg, Stem (Top)	25	202478
41	Packing Pkg, Stem (Bottom)	25	202478

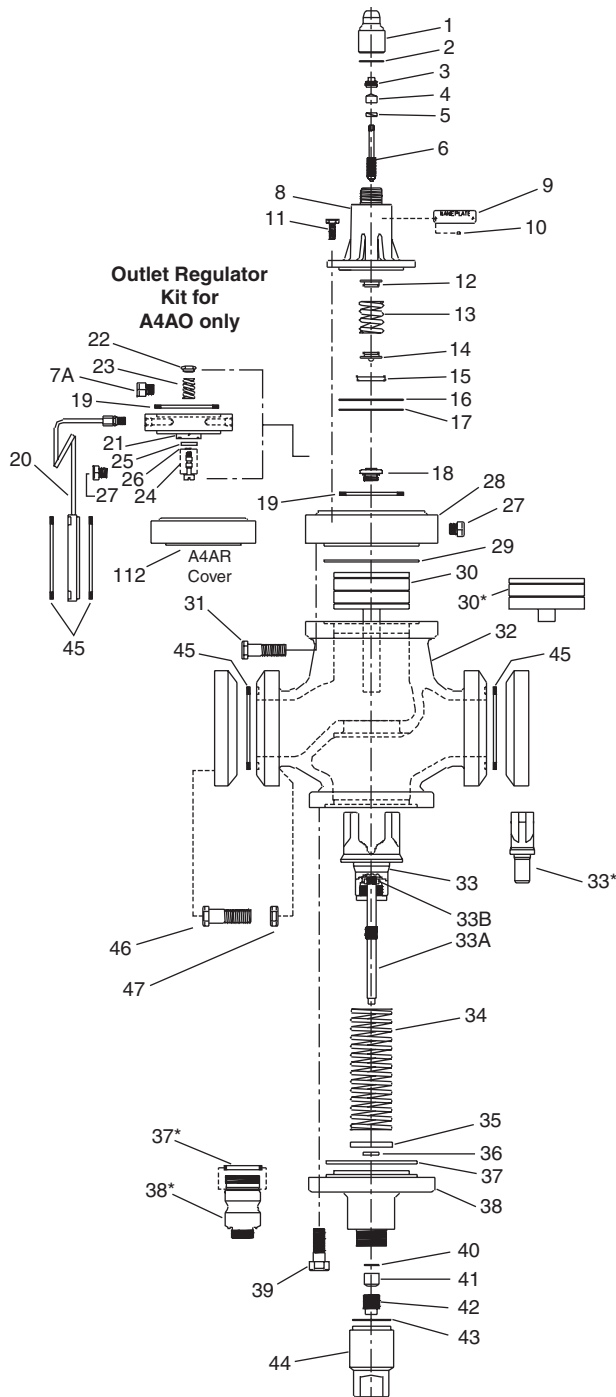
Bolt Package Kits

11	Bolt Package, A4A Bonnet	8	202246
	Bolt Package, A4AO Bonnet	8	202247
31	Bolt Package, Adapter	8	202249
39	Bolt Package, Bottom Cap	6	202251

Flange Bolt Package

Includes bolts and nuts; no gaskets

46	Nut	5/8"-11	4
47	Bolt	5/8"-11x 3-1/4"	4
46, 47	Flange Bolt Kit		201604

Includes A4A, A4AE, A4AK, A4AR, A4AO

* For port sizes 20mm thru 32mm (3/4" thru 1 1/4") only.

65mm (2 1/2") Parts Kits

Item	Description	Quantity	Kit No.
1	Seal Cap	1	
2	Seal Cap Gasket	1	
1-2	Cap Kit, Seal		202110
3	Nut, Packing	1	
4	Packing, Stem	1	
5	Washer, Flat	1	
3-5	Packing Kit, Stem		202100
6	Stem, Adjusting	1	
4-6	Stem Kit, Adjusting		202120
12	Plate, Spring, Upper	1	
13	Spring, Comp.	1	
14	Plate, Spring, Lower	1	
15	Follower, Diaphragm	1	
3-5, 6, 12-15	Spring/Stem Kit Range A, V Range D		202006 202007
8	Bonnet	1	
11	Screw, Hex Head	8	
16	Bonnet Gasket	1	
1-6, 8, 11-16	Spring Kit with Bonnet Range A, V Range D		202008 202009
12-14, 16	Spring Kit, Less Bonnet Range A/V Range D		202481 202482
17	Diaphragm	1	
19	Gasket	1	
16, 17, 19	Diaphragm Kit Range A, V		200770
17	Diaphragms – Range D	2	
16, 17, 19	Diaphragm Kit – Range D		200771
16-19	VC Vacuum Cartridge		202004
16-19	Pilot Seat/Diaphragm Kit (not A4AO) Range A Range V Range D		202001 202004 202003
20	Ring/Tube Assembly, Flange	1	
45	Gasket	1	
20, 45	Flange Ring/Tube Kit (A4AO, A4AL)		200445
21	Adapter	1	
22	Nut, Retainer	1	
23	Spring	1	
24	Plug, Pilot	1	
25	O-Ring	1	
26	O-Ring	1	
19, 21-26	A4AO Outlet Regulator Kit (OR-200)		200517
27	Plug Pkg, 1/4" NPT	5	202552
28	Adapter		
29	Gasket		
19, 28, 29	Adapter Kit		200685
30	Piston/Stem Assembly	1	
29, 30	Piston Kit		200391
32	Valve Body		N/A
34	Spring, Comp.	1	
35	Washer, Flat	1	
36	Wiper, Dirt	1	
37	"O" Ring	1	
34-37	Spring Kit, Closing A4A A4AK		202303 202303

Item	Description	Quantity	Kit No.
33	Plug/Stem Assembly	1	
40	Washer, Flat	1	
41	Packing, Stem	1	
42	Nut, Packing	1	
33, 34-37, 40-42	Plug Kit, Modulating		
	Full Capacity	A4A	202026
		A4AK	202026
	35% Capacity	A4A	202033
		A4AK	202033
40	Washer, Flat	1	
41	Packing, Stem	1	
42	Nut, Packing	1	
40-42	Packing Kit, Stem		202100
43	Gasket	1	
44	Seal Cap	1	
43, 44	Seal Cap Kit		202110
33-38, 40-44	Bottom Assembly Kit		
	Full Capacity	A4A	202015
		A4AK	202015
3-6, 12-19, 29, 30, 33-37, 40-42	Regulator Repair Kit (All except A4AK)		
	Full Capacity	Range A	202056
		Range V	202055
		Range D	202057
112	Cover, Top	1	
29,112	A4AR Cover Kit		200690

Item	Description	Quantity	Kit No.
Gasket Kits			
<i>Includes complete set of gaskets plus "O" Rings if applicable</i>			
2, 16(2), 19(2), 25,26,29,37, 43, 45(3)	Gasket Kit A4		202115

Individual Gaskets

"O" Rings & Valve Pk'g sold and packaged in quantities only as indicated.

29	Gasket Pkg, Adapter	3	202396
37	"O" Ring/Gasket Pkg, Bottom Cap	6	202374
43	Gasket Pkg, Seal Cap (Bottom)	12	202408
2	Gasket Pkg, Seal Cap (Top)	12	202408
45	Gasket Pkg, Flange	12	202082
4	Packing Pkg, Stem (Top)	25	202478
41	Packing Pkg, Stem (Bottom)	25	202478

Bolt Package Kits

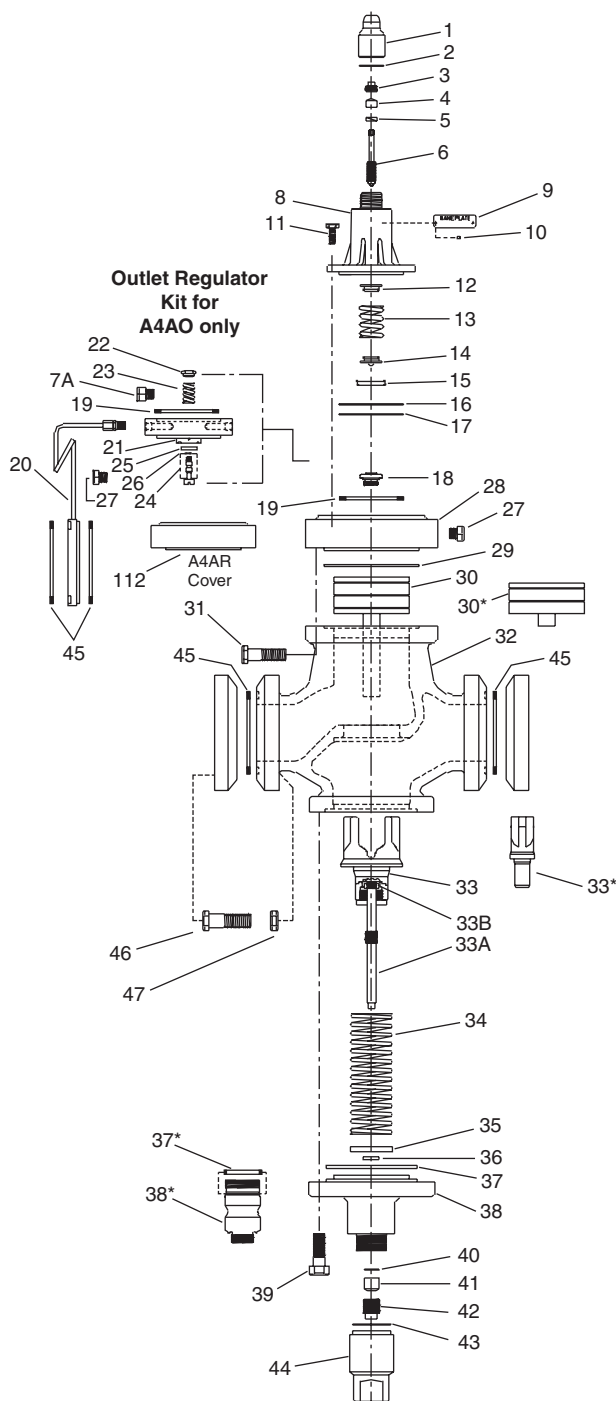
11	Bolt Package, A4A Bonnet	8	202246
	Bolt Package, A4AO Bonnet	8	202247
31	Bolt Package, Adapter	8	202249
39	Bolt Package, Bottom Cap	6	202251

Flange Bolt Package

Includes bolts and nuts; no gaskets

46	Nut	3/4"-10	4
47	Bolt	3/4"-10 x 3-3/4"	4
46, 47	Flange Bolt Kit		201611

Includes A4A, A4AE, A4AK, A4AR, A4AO



* For port sizes 20mm thru 32mm (3/4" thru 1 1/4") only.

75mm (3") Parts Kits

Item	Description	Quantity	Kit No.
1	Seal Cap	1	
2	Seal Cap Gasket	1	
1-2	Cap Kit, Seal		202110
3	Nut, Packing	1	
4	Packing, Stem	1	
5	Washer, Flat	1	
3-5	Packing Kit, Stem		202100
6	Stem, Adjusting	1	
4-6	Stem Kit, Adjusting		202120
12	Plate, Spring, Upper	1	
13	Spring, Comp.	1	
14	Plate, Spring, Lower	1	
15	Follower, Diaphragm	1	
3-5, 6, 12-15	Spring/Stem Kit		
	Range A, V		202006
	Range D		202007
8	Bonnet	1	
11	Screw, Hex Head	8	
16	Bonnet Gasket	1	
1-6, 8, 11-16	Spring Kit with Bonnet		
	Range A, V		202008
	Range D		202009
12-14, 16	Spring Kit, Less Bonnet		
	Range A/V		202481
	Range D		202482
17	Diaphragm	1	
19	Gasket	1	
16,17, 19	Diaphragm Kit		
	Range A, V		200770
17	Diaphragms – Range D	2	
16,17, 19	Diaphragm Kit – Range D		200771
16-19	VC Vacuum Cartridge		202004
16-19	Pilot Seat/Diaphragm Kit (not A4AO)		
	Range A		202001
	Range V		202004
	Range D		202003
20	Ring/Tube Assembly, Flange	1	
45	Gasket	1	
20, 45	Flange Ring/Tube Kit (A4AO, A4AL)		200447
21	Adapter	1	
22	Nut, Retainer	1	
23	Spring	1	
24	Plug, Pilot	1	
25	O-Ring	1	
26	O-Ring	1	
19, 21-26	A4AO Outlet Regulator Kit (OR-200)		200517
27	Plug Pkg, 1/4" NPT	5	202552
28	Adapter		
29	Gasket		
19,28, 29	Adapter Kit		200713
30	Piston/Stem Assembly	1	
29,30	Piston Kit		200393
32	Valve Body		N/A
34	Spring, Comp.	1	
35	Washer, Flat	1	
36	Wiper, Dirt	1	
37	"O" Ring	1	
34-37	Spring Kit, Closing		
	A4A		202304
	A4AK		202304

Item	Description	Quantity	Kit No.
33	Plug/Stem Assembly	1	
40	Washer, Flat	1	
41	Packing, Stem	1	
42	Nut, Packing	1	
33, 34-37, 40-42	Plug Kit, Modulating		
	Full Capacity	A4A	202027
		A4AK	202027
	35% Capacity	A4A	202034
		A4AK	202014
40	Washer, Flat	1	
41	Packing, Stem	1	
42	Nut, Packing	1	
40-42	Packing Kit, Stem		202101
43	Gasket	1	
44	Seal Cap	1	
43, 44	Seal Cap Kit		202111
33-38, 40-44	Bottom Assembly Kit		
	Full Capacity	A4A	202016
		A4AK	202016
3-6, 12-19, 29, 30, 33-37, 40-42	Regulator Repair Kit (All except A4AK)		
	Full Capacity	Range A	202059
		Range V	202058
		Range D	202060
112	Cover, Top	1	
29,112	A4AR Cover Kit		200676

Item	Description	Quantity	Kit No.
Gasket Kits			
<i>Includes complete set of gaskets plus "O" Rings if applicable</i>			
2, 16(2), 19(2), 25,26,29,37, 43, 45(3)	Gasket Kit A4		202116

Individual Gaskets

"O" Rings & Valve Pk'g sold and packaged in quantities only as indicated.

29	Gasket Pkg, Adapter	3	202399
37	"O" Ring/Gasket Pkg, Bottom Cap	3	202382
43	Gasket Pkg, Seal Cap (Bottom)	5	202404
2	Gasket Pkg, Seal Cap (Top)	12	202408
45	Gasket Pkg, Flange	12	202083
4	Packing Pkg, Stem (Top)	25	202478
41	Packing Pkg, Stem (Bottom)	5	202479

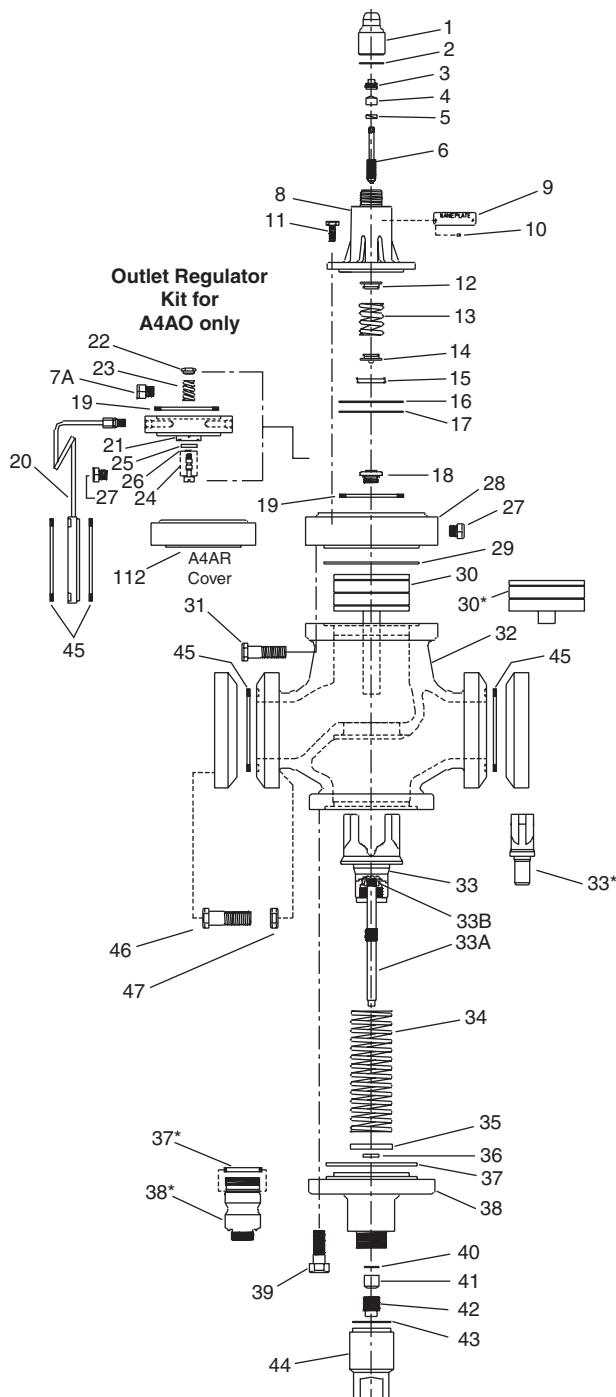
Bolt Package Kits

11	Bolt Package, A4A Bonnet	8	202246
	Bolt Package, A4AO Bonnet	8	202247
31	Bolt Package, Adapter	6	202250
39	Bolt Package, Bottom Cap	6	202252

Flange Bolt Package

Includes bolts and nuts; no gaskets

46	Nut	3/4"-10	4
47	Bolt	3/4"-10 x 3-3/4"	4
46, 47	Flange Bolt Kit		201611

Includes A4A, A4AE, A4AK, A4AR, A4AO

* For port sizes 20mm thru 32mm (3/4" thru 1 1/4") only.

100mm (4") Parts Kits

Item	Description	Quantity	Kit No.
1	Seal Cap	1	
2	Seal Cap Gasket	1	
1-2	Cap Kit, Seal		202110
3	Nut, Packing	1	
4	Packing, Stem	1	
5	Washer, Flat	1	
3-5	Packing Kit, Stem		202100
6	Stem, Adjusting	1	
4-6	Stem Kit, Adjusting		202120
12	Plate, Spring, Upper	1	
13	Spring, Comp.	1	
14	Plate, Spring, Lower	1	
15	Follower, Diaphragm	1	
3-5, 6, 12-15	Spring/Stem Kit Range A, V Range D		202006 202007
8	Bonnet	1	
11	Screw, Hex Head	8	
16	Bonnet Gasket	1	
1-6, 8, 11-16	Spring Kit with Bonnet Range A, V Range D		202008 202009
12-14, 16	Spring Kit, Less Bonnet Range A/V Range D		202481 202482
17	Diaphragm	1	
19	Gasket	1	
16,17, 19	Diaphragm Kit Range A, V		200770
17	Diaphragms – Range D	2	
16,17, 19	Diaphragm Kit – Range D		200771
16-19	VC Vacuum Cartridge		202004
16-19	Pilot Seat/Diaphragm Kit (not A4AO) Range A Range V Range D		202001 202004 202003
20	Ring/Tube Assembly, Flange	1	
45	Gasket	1	
20, 45	Flange Ring/Tube Kit (A4AO, A4AL)		200449
21	Adapter	1	
22	Nut, Retainer	1	
23	Spring	1	
24	Plug, Pilot	1	
25	O-Ring	1	
26	O-Ring	1	
19, 21-26	A4AO Outlet Regulator Kit (OR-200)		200517
27	Plug Pkg, 1/4" NPT	5	202552
28	Adapter		
29	Gasket		
19,28, 29	Adapter Kit		200716
30	Piston/Stem Assembly	1	
29,30	Piston Kit		200227
32	Valve Body		N/A
34	Spring, Comp.	1	
35	Washer, Flat	1	
36	Wiper, Dirt	1	
37	"O" Ring	1	
34-37	Spring Kit, Closing A4A A4AK		202305 202305

Item	Description	Quantity	Kit No.
33	Plug/Stem Assembly	1	
40	Washer, Flat	1	
41	Packing, Stem	1	
42	Nut, Packing	1	
33, 34-37, 40-42	Plug Kit, Modulating		
	Full Capacity	A4A	202028
		A4AK	202028
	35% Capacity	A4A	202035
		A4AK	202035
40	Washer, Flat	1	
41	Packing, Stem	1	
42	Nut, Packing	1	
40-42	Packing Kit, Stem		202101
43	Gasket	1	
44	Seal Cap	1	
43, 44	Seal Cap Kit		202111
33-38, 40-44	Bottom Assembly Kit		
	Full Capacity	A4A	202017
		A4AK	202017
3-6, 12-19, 29, 30, 33-37, 40-42	Regulator Repair Kit (All except A4AK)		
	Full Capacity	Range A	202062
		Range V	202061
		Range D	202063
112	Cover, Top	1	
29,112	A4AR Cover Kit		200677

Item	Description	Quantity	Kit No.
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Gasket Kits*Includes complete set of gaskets plus "O" Rings if applicable*

2, 16(2), 19(2), 25,26,29,37, 43, 45(3)	Gasket Kit A4		202117
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Individual Gaskets*"O" Rings & Valve Pk'g sold and packaged in quantities only as indicated.*

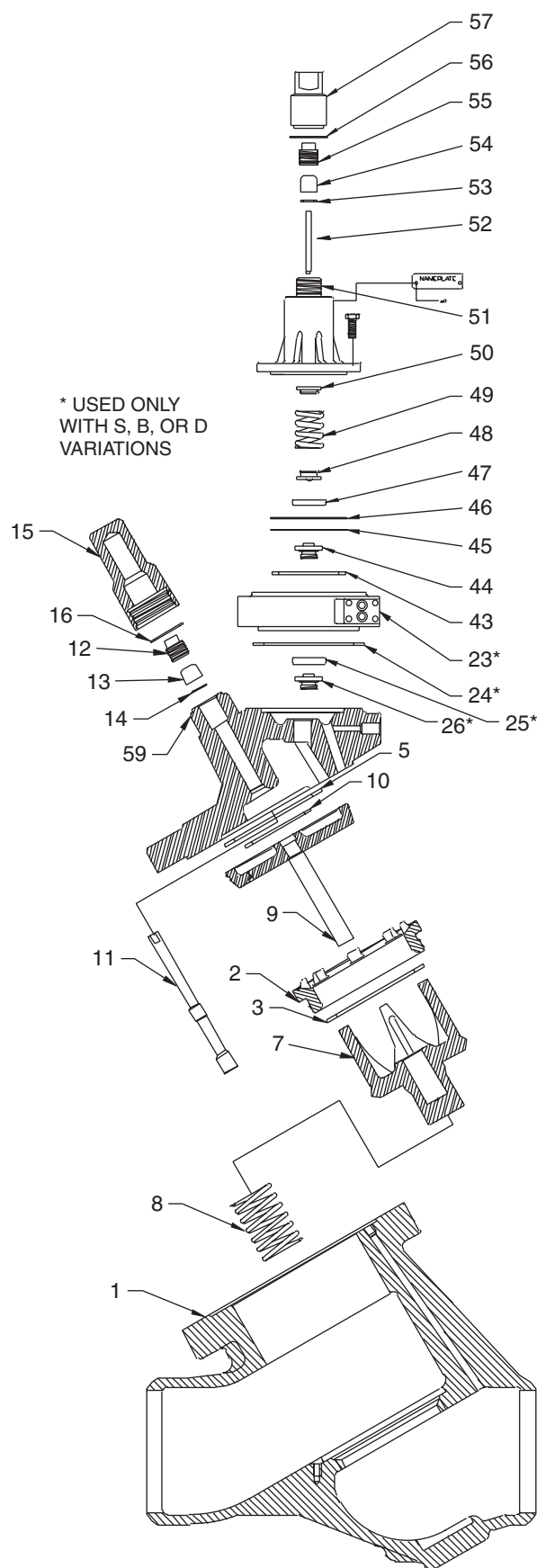
29	Gasket Pkg, Adapter	3	202400
37	"O" Ring/Gasket Pkg, Bottom Cap	3	202383
43	Gasket Pkg, Seal Cap (Bottom)	5	202404
2	Gasket Pkg, Seal Cap (Top)	12	202408
45	Gasket Pkg, Flange	12	202084
4	Packing Pkg, Stem (Top)	25	202478
41	Packing Pkg, Stem (Bottom)	5	202479

Bolt Package Kits

11	Bolt Package, A4A Bonnet	8	202246
	Bolt Package, A4AO Bonnet	8	202247
31	Bolt Package, Adapter	6	202250
39	Bolt Package, Bottom Cap	6	202252

Flange Bolt Package*Includes bolts and nuts; no gaskets*

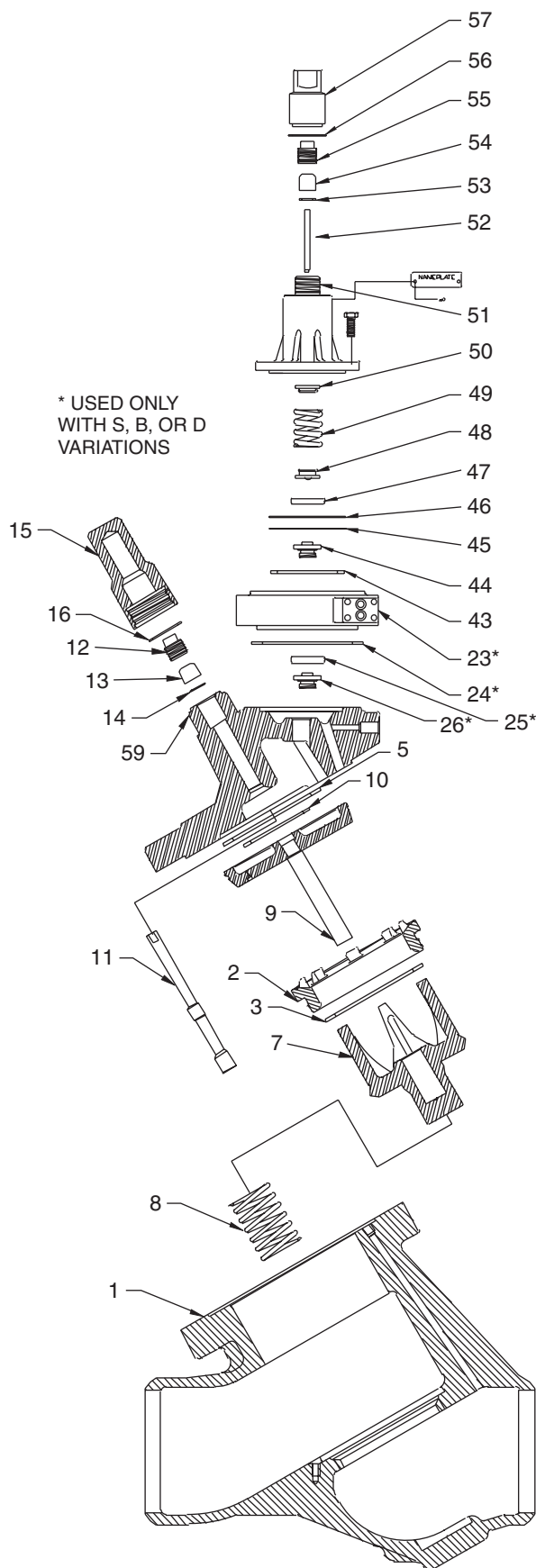
46	Nut	7/8"-9	4
47	Bolt	7/8"-9 x 4-1/2"	4
46, 47	Flange Bolt Kit		201620

**125mm (5") Parts Kits**

Item	Description	Quantity	Kit No.
1	Valve Body		N/A
2	Seat, Valve	1	
3	O-Ring	1	
4	Screw, Hex Head	1	
5	Gasket	1	
6	Wrench, Seat	1	
2-6	Seat Kit, Main Valve		201534
7	Plug, Modulating	1	
8	Spring	1	
2-8	Plug Kit, Modulating		201537
9	Piston Stem	1	
10	Ring, Seal	1	
5, 9-10	Piston Kit		201540
11	Stem, Manual Opening	1	
12	Nut, Packing	1	
13	Packing, Stem	1	
14	Washer, Flat	1	
5, 11-14	Stem Kit, Opening		201546
12-14	Packing Kit, Opening Stem		202101
15	Seal Cap	1	
16	O-Ring	1	
15-16	Cap Kit, Seal		201549
17	Bolt, Hex Head	6	
18	Nut	8	
19	Stud	2	
5, 17-19	Bolt Kit		201552
21	Plug, Pipe	1	
23	Adapter	1	
24	Gasket	2	
25	O-Ring	1	
26	Insert, Seal	1	
68	Screw	8	
21, 23-26, 68	Adapter Kit, Series		200564
24-26	Adapter Kit, Seal		202333
43	Gasket	1	
44	Seat, Pilot		
45	Diaphragm	1	
46	Gasket	1	
43, 45, 46	Diaphragm Kit, Range A & V		200770
	Diaphragm Kit, Range D (two #45)		200771
43-46	Seat/Diaphragm Kit, Range A (Not A4WOE)		202001
	Seat Kit, Pilot, Range V (Not A4WOE)		202004
	Seat Kit, Pilot, Range D (Not A4WOE) (includes two #45)		202003
3, 5, 10, 16, 45	Gasket Kit		201558
47	Follower, Diaphragm	1	
48	Plate, Spring, Lower	1	
49	Spring, Comp.	1	
50	Plate, Spring, Upper	1	
52	Stem, Adjusting	1	
53	Washer, Flat	1	
54	Packing, Stem	1	
55	Nut, Packing	1	
46, 48-50	Spring Kit, Range A & V		202481
	Spring Kit, Range D		202482
47-50,	Spring Stem Kit, Range A & V		202006
52-55	Spring Stem Kit, Range D		202007
52-54	Stem Kit, Adjusting		202120

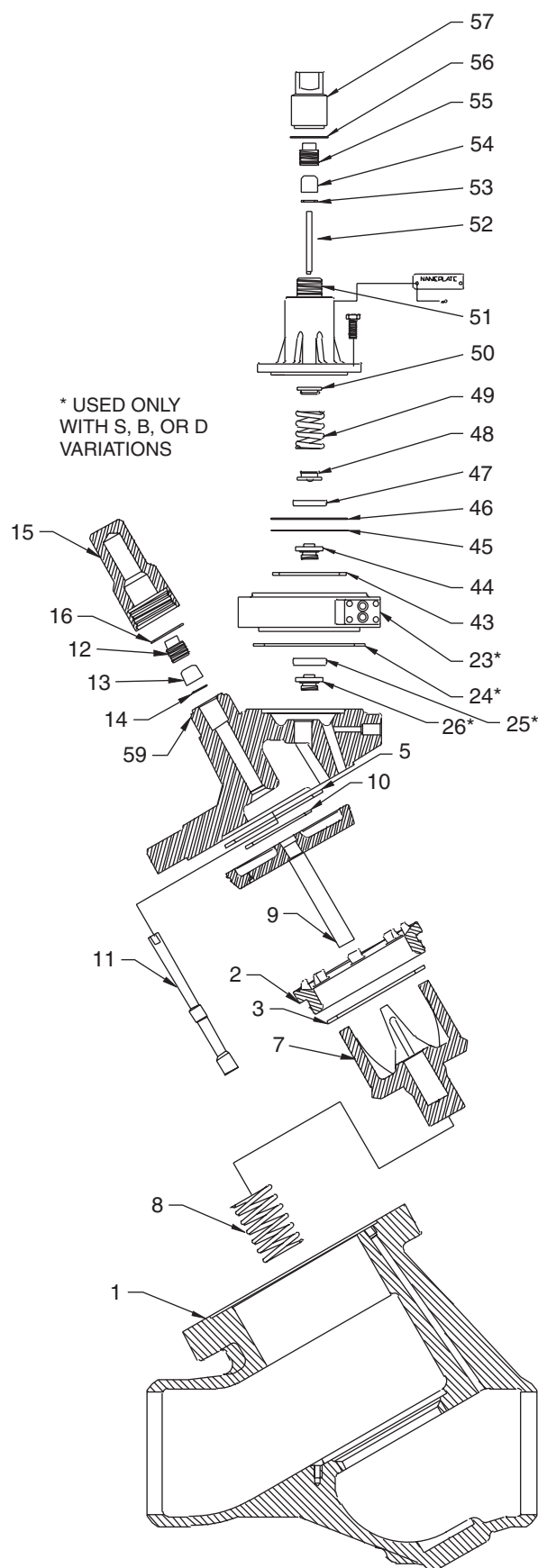
Item	Description	Quantity	Kit No.
51	Bonnet	1	
56	Gasket	1	
57	Seal Cap	1	
58	Screw, Hex Head**	8	
56-57	Seal Cap Kit		202110
47-58	Bonnet/Spring Kit, Range A & V		202008
	Bonnet, Spring Kit, Range D		202009
59	Adapter/Cover	1	
5, 13, 21 43, 59	Adapter/Cover Kit		202861
	Outlet Regulator Kit (OR-200), Not Shown		200517
	Use with A4WOE		
Bolts			
	Bolt Package, A4W Bonnet	8	202246
	Bolts, 5/16"- 18 x 7/8" Lg.		
	Bolt Package, A4WOE Bonnet	8	202247
	Bolts, 5/16"- 18 x 1-3/4" Lg.		
	Bolts, A4WD, S, or B Bonnet	8	202247
	Bolts, 5/16"- 18 x 1-3/4" Lg.		
Packages			
21	Plug Package, 1/4" NPT	5	202552
54	Stem Packing Package	25	202478
56	Gasket Package/Seal Cap	12	202408

See also Modules A2D, S6A and S6B.

**150mm (6") Parts Kits**

Item	Description	Quantity	Kit No.
1	Valve Body		N/A
2	Seat, Valve	1	
3	O-Ring	1	
4	Screw, Hex Head	1	
5	Gasket	1	
6	Wrench, Seat	1	
2-6	Seat Kit, Main Valve		201535
7	Plug, Modulating	1	
8	Spring	1	
2-8	Plug Kit, Modulating		201538
9	Piston Stem	1	
10	Ring, Seal	1	
5, 9-10	Piston Kit		201541
11	Stem, Manual Opening	1	
12	Nut, Packing	1	
13	Packing, Stem	1	
14	Washer, Flat	1	
5, 11-14	Stem Kit, Opening		201547
12-14	Packing Kit, Opening Stem		202101
15	Seal Cap	1	
16	O-Ring	1	
15-16	Cap Kit, Seal		201550
17	Bolt, Hex Head	6	
18	Nut	8	
19	Stud	2	
5, 17-19	Bolt Kit		201553
21	Plug, Pipe	1	
23	Adapter	1	
24	Gasket	2	
25	O-Ring	1	
26	Insert, Seal	1	
68	Screw	8	
21, 23-26, 68	Adapter Kit, Series		200564
24-26	Adapter Kit, Seal		202333
43	Gasket	1	
44	Seat, Pilot	1	
45	Diaphragm	1	
46	Gasket	1	
43, 45, 46	Diaphragm Kit, Range A & V		200770
	Diaphragm Kit, Range D (two #45)		200771
43-46	Seat/Diaphragm Kit, Range A (Not A4WOE)		202001
	Seat/Diaphragm Kit, Range V (Not A4WOE)		202004
	Seat/Diaphragm Kit, Range D (Not A4WOE)		202003
	(includes two #45)		
3, 5, 10, 16, 45	Gasket Kit		201559
47	Follower, Diaphragm	1	
48	Plate, Spring, Lower	1	
49	Spring, Comp.	1	
50	Plate, Spring, Upper	1	
52	Stem, Adjusting	1	
53	Washer, Flat	1	
54	Packing, Stem	1	
55	Nut, Packing	1	
46, 48-50	Spring Kit, Range A & V		202481
	Spring Kit, Range D		202482
47-50,	Spring Stem Kit, Range A & V		202006
52-55	Spring Stem Kit, Range D		202007
52-54	Stem Kit, Adjusting		202120

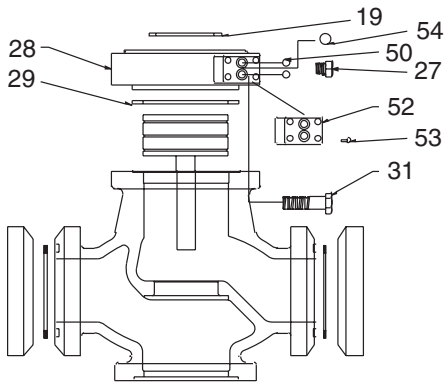
Item	Description	Quantity	Kit No.
51	Bonnet	1	
56	Gasket	1	
57	Seal Cap	1	
58	Screw, Hex Head**	8	
56-57	Seal Cap Kit		202110
47-58	Bonnet/Spring Kit, Range A & V		202008
	Bonnet, Spring Kit, Range D		202009
59	Adapter/Cover	1	
5, 13, 21 43, 59	Adapter/Cover Kit		202484
	Outlet Regulator Kit (OR-200), Not Shown		200517
	Use with A4WOE		
Bolts			
	Bolt Package, A4W Bonnet	8	202246
	Bolts, 5/16"- 18 x 7/8" Lg.		
	Bolt Package, A4WOE Bonnet	8	202247
	Bolts, 5/16"- 18 x 1-3/4" Lg.		
	Bolts, A4WD, S, or B Bonnet	8	202247
	Bolts, 5/16"- 18 x 1-3/4" Lg.		
Packages			
21	Plug Package, 1/4" NPT	5	202552
54	Stem Packing Package	25	202478
56	Gasket Package/Seal Cap	12	202408

**200mm (8") Parts Kits**

Item	Description	Quantity	Kit No.
1	Valve Body		N/A
2	Seat, Valve	1	
3	O-Ring	1	
4	Screw, Hex Head	1	
5	Gasket	1	
6	Wrench, Seat	1	
2-6	Seat Kit, Main Valve		201536
7	Plug, Modulating	1	
8	Spring	1	
2-8	Plug Kit, Modulating		201539
9	Piston Stem	1	
10	Ring, Seal	1	
5, 9-10	Piston Kit		201542
11	Stem, Manual Opening	1	
12	Nut, Packing	1	
13	Packing, Stem	1	
14	Washer, Flat	1	
5, 11-14	Stem Kit, Opening		201548
12-14	Packing Kit, Opening Stem		202101
15	Seal Cap	1	
16	O-Ring	1	
15-16	Cap Kit, Seal		201551
17	Bolt, Hex Head	6	
18	Nut	8	
19	Stud	2	
5, 17-19	Bolt Kit		201554
21	Plug, Pipe	1	
23	Adapter	1	
24	Gasket	2	
25	O-Ring	1	
26	Insert, Seal	1	
68	Screw	8	
21, 23-26, 68	Adapter Kit, Series		200564
24-26	Adapter Kit, Seal		202333
43	Gasket	1	
44	Seat, Pilot		
45	Diaphragm	1	
46	Gasket	1	
43, 45, 46	Diaphragm Kit, Range A & V		200770
	Diaphragm Kit, Range D (two #45)		200771
43-46	Seat/Diaphragm Kit, Range A (Not A4WOE)		202001
	Seat/Diaphragm Kit, Range V (Not A4WOE)		202004
	Seat/Diaphragm Kit, Range D (Not A4WOE) (includes two #45)		202003
3, 5, 10, 16, 45	Gasket Kit		201560
47	Follower, Diaphragm	1	
48	Plate, Spring, Lower	1	
49	Spring, Comp.	1	
50	Plate, Spring, Upper	1	
52	Stem, Adjusting	1	
53	Washer, Flat	1	
54	Packing, Stem	1	
55	Nut, Packing	1	
46, 48-50	Spring Kit, Range A & V		202481
	Spring Kit, Range D		202482
47-50,	Spring Stem Kit, Range A & V		202006
52-55	Spring Stem Kit, Range D		202007
52-54	Stem Kit, Adjusting		202120

Item	Description	Quantity	Kit No.
51	Bonnet	1	
56	Gasket	1	
57	Seal Cap	1	
58	Screw, Hex Head**	8	
56-57	Seal Cap Kit		202110
47-58	Bonnet/Spring Kit, Range A & V		202008
	Bonnet, Spring Kit, Range D		202009
59	Adapter/Cover	1	
5, 13, 21 43, 59	Adapter/Cover Kit		203099
	Outlet Regulator Kit (OR-200), Not Shown		200517
	Use with A4WOE		
Bolts			
	Bolt Package, A4W Bonnet	8	202246
	Bolts, 5/16"- 18 x 7/8" Lg.		
	Bolt Package, A4WOE Bonnet	8	202247
	Bolts, 5/16"- 18 x 1-3/4" Lg.		
	Bolts, A4WD, S, or B Bonnet	8	202247
	Bolts, 5/16"- 18 x 1-3/4" Lg.		
Packages			
21	Plug Package, 1/4" NPT	5	202552
54	Stem Packing Package	25	202478
56	Gasket Package/Seal Cap	12	202408

For use with A4AZ, A4AS, A4AB, A4AD



MD/MP Parts Kits

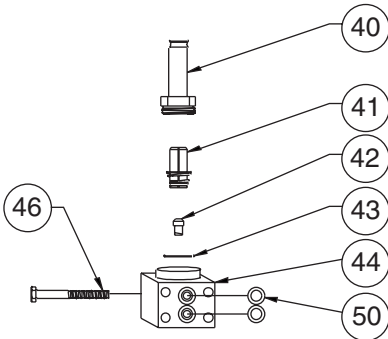
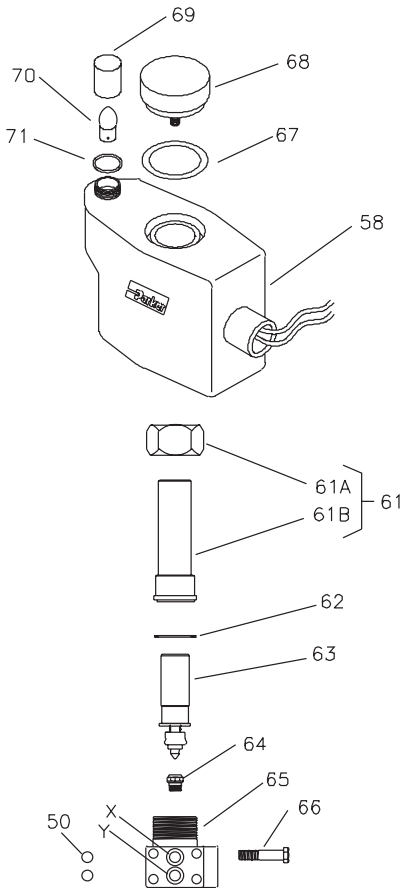
Item	Description	Quantity	Kit No.
19	Gasket	1	
27	Plug Pkg. 1/4" NPT	5	202552
28	Adapter	1	
29	Gasket	1	
19, 27-29, 31	Adapter Kit "MD"		
	20-25mm		200591
	32mm		200593
	40-50mm		200595
	65mm		200597
	75mm		200599
	100mm		200606
	125-200mm		See SMD below
50	O-Ring, "S", "D"	2	
52	Moduplate	1	
53	Screw	4	
54	O-Ring, "B"	1	
50, 52-54	Moduplate Kit "MP"		200518

Series Moduadapter (SMD)

Not shown, includes long bolts

	Use with 20-65mm (3/4"-2½") A4A	200564
	Use with 75-100mm (3" - 4") A4A	200566
	Use with 125-200mm (5" - 8") A4W	200564
19, 29	Seal Kit	202333

For use with A4AS, A4AB, A4AD



S6A Parts Kits

Item	Description	Quantity	Kit No.
58	Coil Assembly	1	C.F.
61B	Tube Assembly, Solenoid	1	
61A	Nut, Solenoid Tube	1	
62	Gasket	1	
61A, 61B, 62	Tube Kit, Solenoid		201036
50	O-Ring	2	Also see below
66	Bolts	4	
50,66	Bolts, O-Ring Kit		201574
62	Gasket	1	
63	Plunger/Needle Assembly	1	
62, 63	Plunger Kit, Needle		201019
	Plunger Kit, Needle (DC only)		201021
64	Seat Assembly	1	
62, 63, 64	Plunger Seat Kit		201630
65	Body, S6A		N/A
67	O-Ring	1	
68	Knob	1	
67-68	Knob Kit		205047
69	Lens	1	
71	O-Ring	1	
69, 71	Lens Kit	6	205279

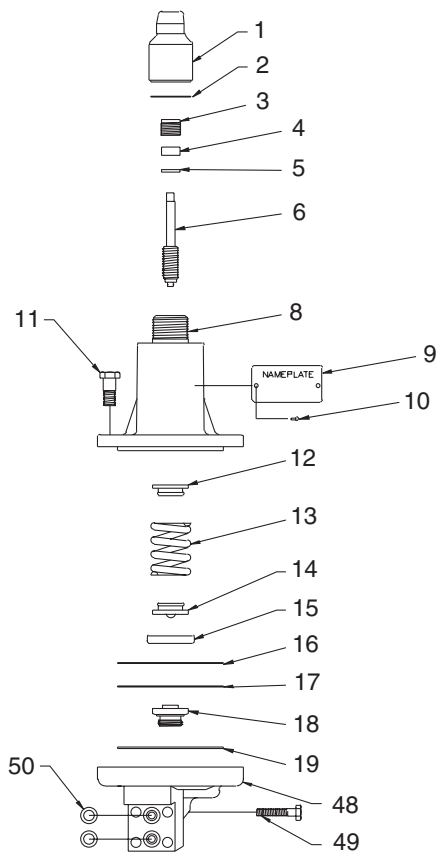
Packages

50	O-Ring Package, Moduplate	12	202424
70	Bulb	6	205282

S6B Parts Kits

Item	Description	Quantity	Kit No.
40			
41	Plunger	1	
42			
43	O-Ring	1	
41-43	Solenoid Repair Kit		204707
44	Body		N/A
46	Bolt	4	
50	O-Ring	2	
46, 50	Bolt/O-Ring Kit		201574

For use with A4AD



**A2D2, A2D MODULAR
PRESSURE PILOT**
A2D2 Port Sizes 20-50mm (3/4" - 2")
A2D Port Sizes 65-100mm (2½" - 4")

A2D, A2D2 Parts Kits

Item	Description	Quantity	Kit No.
1-2	Seal Cap Kit		202110
3-5	Packing Kit/Stem		202100
3-6, 12-15	Spring/Stem Kit		
	Range A/V		202006
	Range D		202007
1-6, 8, 11-16	Bonnet/Spring Kit		
	Range A/V		202008
	Range D		202009
12-14, 16	Spring Kit, Bonnet		
	Range A/V		202481
	Range D		202482
16, 17, 19	Diaphragm Kit		
	Range A/V		200770
	Range D (2 diaphragms)		200771
16-19	Seat Kit, Pilot		
	Range A		202001
	Range V		202004
	Range D		202003
48	Body		N/A
49	Bolt	4	
50	O-Ring	2	
49-50	Bolt/O-Ring Kit		201572

Note: Pressure Pilot A2D2 used on main valve sizes 20-50mm (¾"-2"). Pressure Pilot A2D used on main valve sizes 65-100mm (2½" - 4").

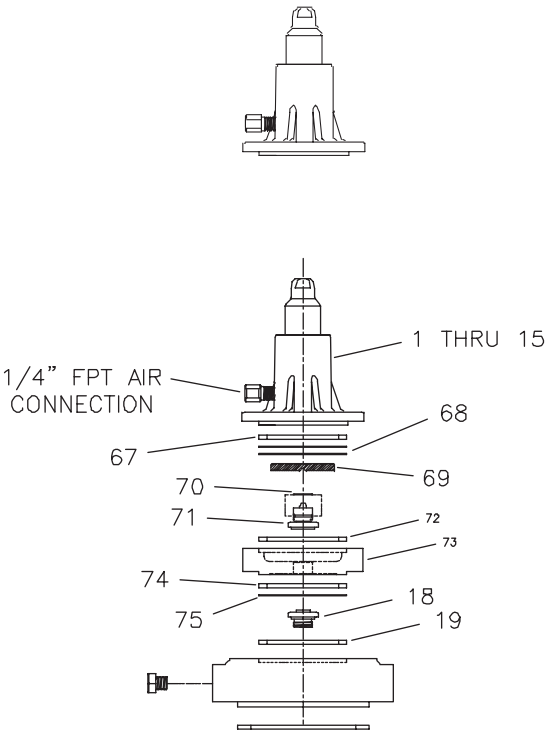
Repair kits indicated for the A2D2 and A2D are common parts used on the integral pressure pilot mounted on the A4A Series Regulator.

Spare or Additional Parts Kits

The following items are included in the above Kits in the exact quantity as required for field repair. If additional O-rings, gaskets or stem packing are desired for spare parts or future use, order from the following list.

Item No.	Description	Quantity	Kit	Pkg. No.
2	Gasket Pkg/ Seal Cap	12		202408
50	O-Ring Pkg/ Moduplate	12		202424
4	Stem Packing, Pkg.	25		202478

For use with A4AP, A4A3P

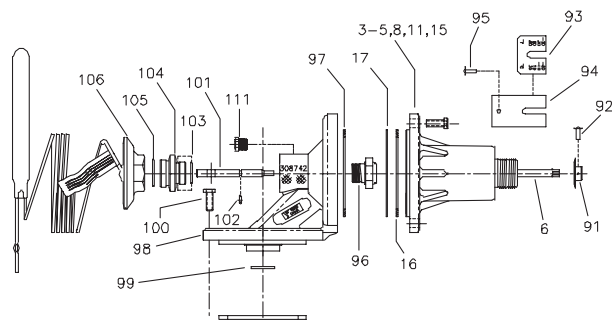
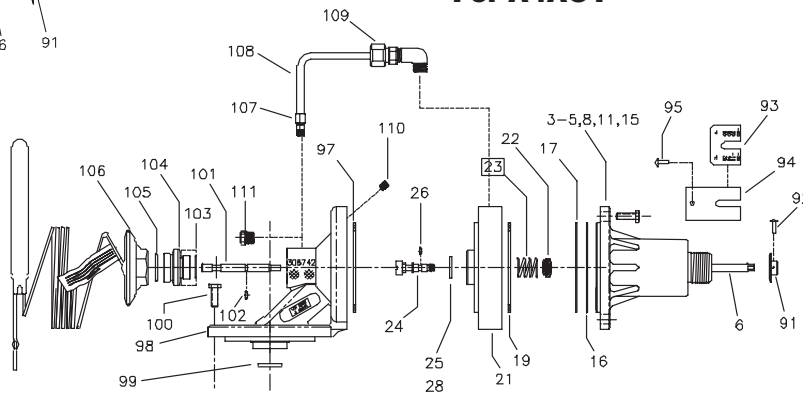


A4AP Parts Kits

Item	Description	Quantity	Kit No.
	Bonnet Kit (PK-1)		200520
	Bolt Pkg, Bonnet	8	202246

A4A3P Parts Kits

Item	Description	Quantity	Kit No.
1	Seal Cap		
2	Gasket, Seal Cap		
3	Nut, Stuffing Box		
4	Packing Ring		
5	Packing Washer		
6	Adjusting Stem		
8	Bonnet		
9	Nameplate		
10	Screw, Name Plate		
11	Screw, Bonnet		
12	Spring Rest, Upper		
13	Spring		
14	Spring Rest, Lower		
15	Diaphragm Follower		
1-15, 67-75	Bonnet Kit (PK3)		200519
67	Bonnet Gasket		
68	Diaphragm		
69	Diaphragm Actuator, Upper		
70	O-Ring		
71	Diaphragm Actuator, Lower		
72	Gasket, Adapter		
73	Adapter, 3P		
74	Gasket, 3P		
75	Diaphragm		
69-74	3P Adapter Kit		200759
11	Bolt Pkg, Bonnet	8	202246

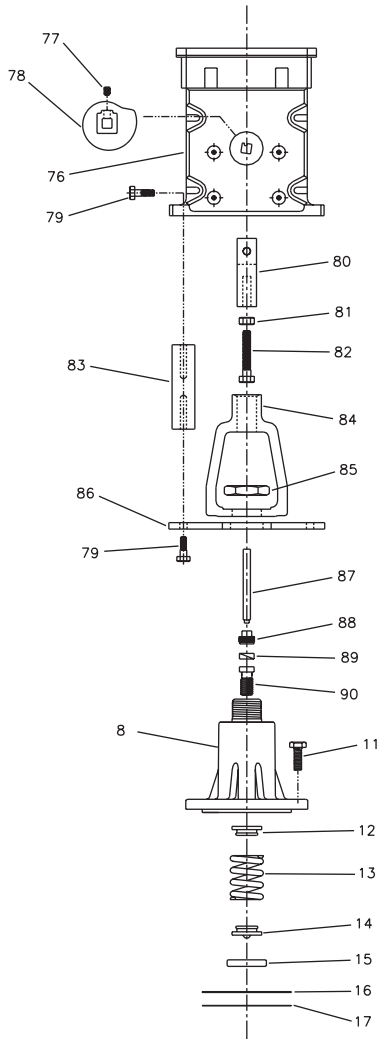
For A4AT**For A4AOT****A4AT Parts Kits**

Item	Description	Quantity	Kit No.
16	Gasket, Bonnet		
17	Diaphragm		
97	Gasket		
16-17, 97	Diaphragm Kit		200775
91	Indicator Ring		
92	Indicator Screw		
93	Indicator Tag		
94	Indicator Tag		
95	Collar Screw		
96	Pilot Seat		
97	Gasket		
98	Pilot Body		
99	O-Ring		
100	Cap Screw		
101	Push Pin		
102	O-Ring		
103	O-Ring		
104	Thermo-Adapter		
105	O-Ring		
106	Thermal Element		
91-106, 3-17	Bonnet/Adapter, Low Temp		
	20-50mm		200622
	65-100mm		200624
	Bonnet/Adapter, High Temp		
	20-50mm		202098
	65-100mm		202097
103-106	Thermal Element		202088
111	Pipe Plug		
99	O-Ring Pkg, Adapter	5	202485
102	O-Ring Pkg	5	202488

A4AOT Parts Kits

Item	Description	Quantity	Kit No.
16	Gasket, Bonnet		
17	Diaphragm		
97	Gasket		
16-17, 97	Diaphragm Kit		200775
91	Indicator Ring		
92	Indicator Screw		
93	Indicator Tag		
94	Indicator Tag		
95	Collar Screw		
96	Pilot Seat		
97	Gasket		
98	Pilot Body		
99	O-Ring		
100	Cap Screw		
101	Push Pin		
102	O-Ring		
103	O-Ring		
104	Thermo-Adapter		
105	O-Ring		
106	Thermal Element		
91-106, 3-17	Bonnet/Adapter, Low Temp		
	20-50mm		202096
	High Temp		202099
103-106	Thermal Element		202088
107	Tube Fitting		
108	Tube		
109	Tube Fitting		
107-109	?		
110	Set Screw		
111	Pipe Plug		
99	O-Ring Pkg, Adapter	5	202485
102	O-Ring Pkg	5	202488

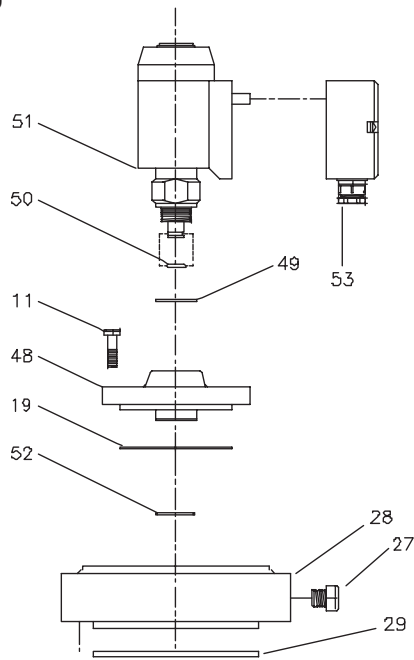
For A4AM



Parts Kits

Item	Description	Quantity	Kit No.
1-17	See A4A		
76	Motor		
	M9181A-1012 (Std)		204141
	M7284A-1020 (4-20mA)		204142
	M6281A-1009 (Export)		204143
	M6191 B-1006		204144
	M150-JGA-1 (Penn)		303421
77	Cam Lock Screw		
78	Motor Cam		
77-78	Cam Kit		
	Standard		202283
	Low Rise		202135
79	Motor Mounting Screw		
83	Mounting Post		
79, 83	Mounting Post Kit		202426
80	Cam Follower Arm		
81	Lock Nut		
82	Pressure Adjusting Screw		
80-82	Follower Kit, Cam		202118
84	Guide Post		
85	Guide Post Locknut		
84, 85	Yoke Kit		202323
86	Mounting Plate		300722
87	Actuating Stem		
88	Stuffing Box Nut		
89	Packing Ring		
90	Stem Insert		
87-90	Stem Kit, Actuating		202119

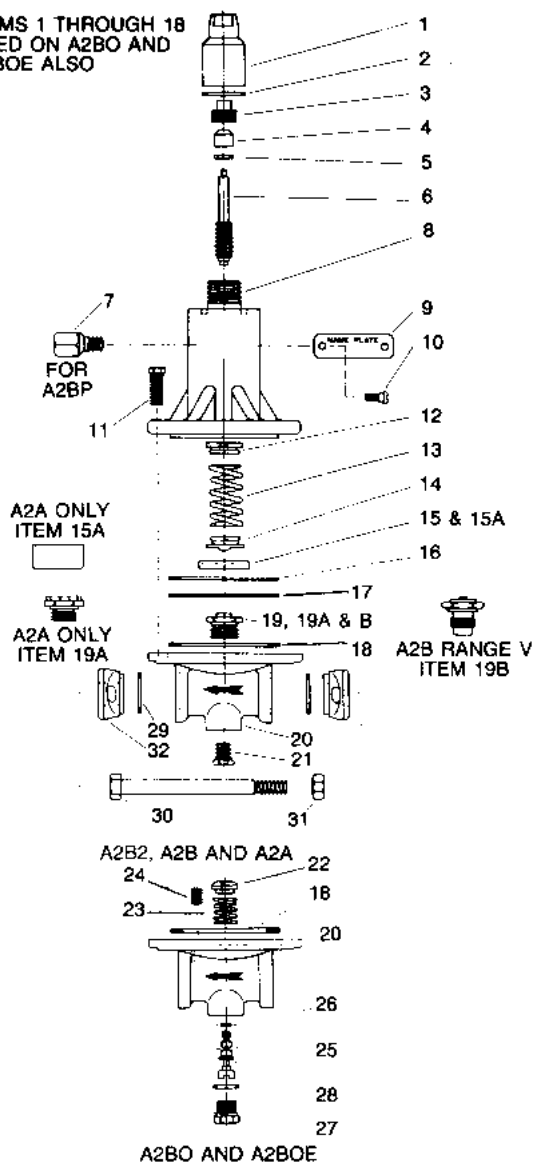
For A4AJ



Parts Kits

Item	Description	Quantity	Kit No.
19	Gasket, Adapter		
28	Adapter, Body		
29	Gasket, Body		
19, 28-29	Adapter Kit		200703
11	Bolt, Bonnet		
48	Bonnet Adapter		
49	Gasket, Bonnet		
50	O-Ring		
52	O-Ring		
11, 48-52	Bonnet Kit		205453
51	Pilot, Staefa		
49-51	Pilot Kit (Staefa)		205025
53	Signal Module		
	0-10VDC		308229
	4-20mA		308231

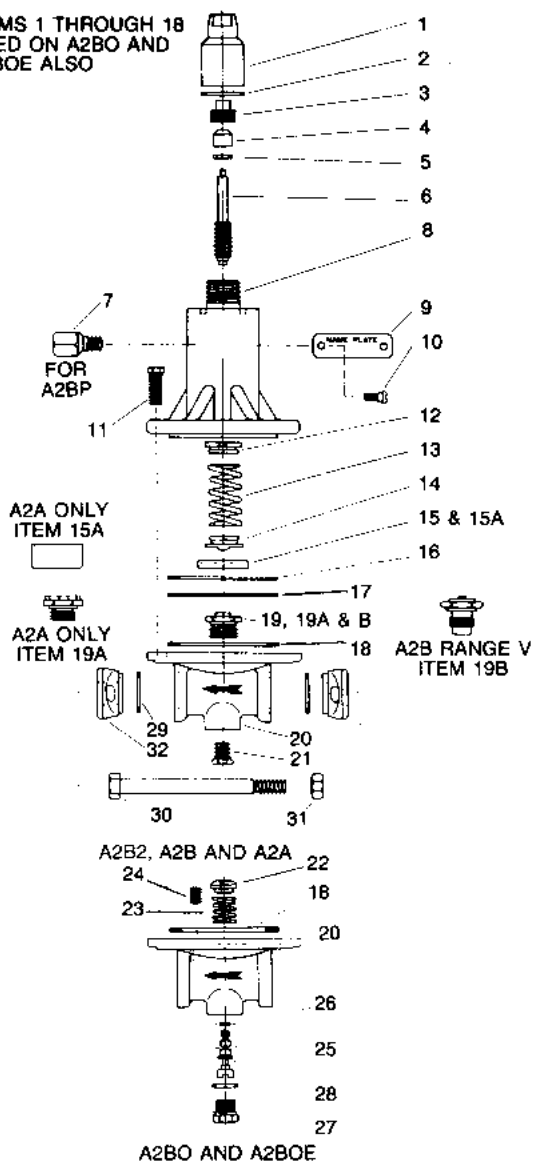
ITEMS 1 THROUGH 18
USED ON A2BO AND
A2BOE ALSO



A2A Parts Kits

Item	Description	Quantity	Kit No.
3	Nut, Packing	1	
4	Packing, Stem	1	
5	Washer, Flat	1	
6	Stem, Adjusting	1	
12	Plate, Spring, Upper	1	
14	Plate, Spring, Lower	1	
13	Spring, Range, Comp	1	
15A	Follower, Diaphragm	1	
3-6, 12-15	Spring/Stem Kit		
	Range A		202344
	Range D		202345
	Spring/Stem Kit	1	
1	Seal Cap	1	
2	Gasket	1	
8	Bonnet	1	
11	Screw, Hex Hd.	8	
16	Gasket	1	
1-2, 8, 11, 16	Bonnet/Spring Kit		
	Range D		202359
17	Diaphragm	1	
16	Gasket	1	
18	Gasket	1	
16-18	Diaphragm Kit		
	Ranges A & D		200771
19B	Seat, Pilot	1	
	Diaphragm Kit	1	
	Seat Kit, Pilot		
	Ranges A & D		202005
5	Washer, Flat	1	
3	Nut, Packing	1	
4	Packing, Stem	1	
3-5	Packing Kit, Stem		
1	Seal Cap	1	
2	Gasket	1	
1-2	Cap Kit, Seal		
			202110
29	Gaskets, Flange	12	
			202078

ITEMS 1 THROUGH 18
USED ON A2BO AND
A2BOE ALSO

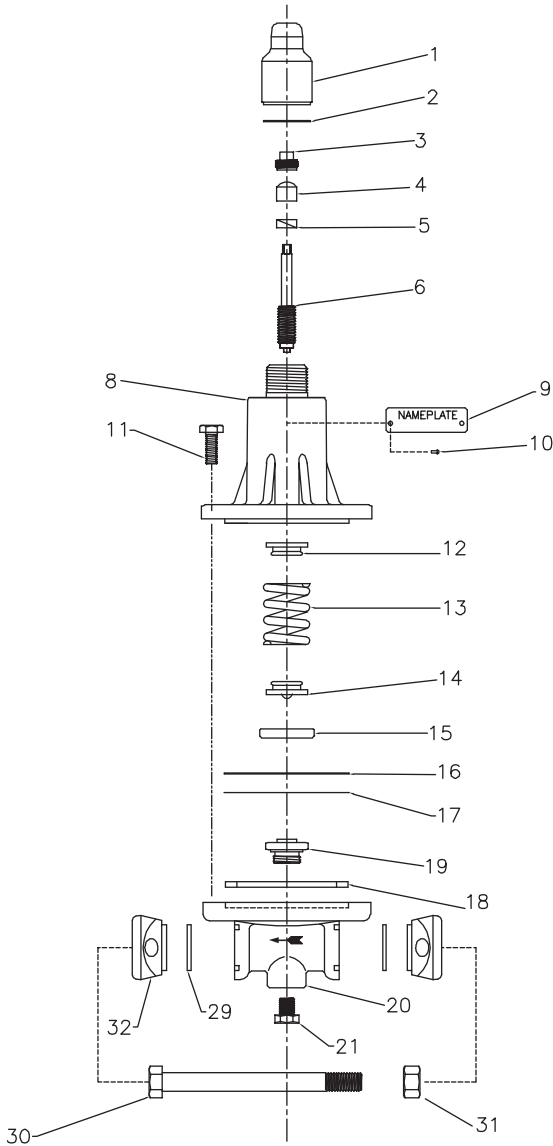


A2B, A2B2 Parts Kits

Item	Description	Quantity	Kit No.
3	Nut, Packing	1	
4	Packing, Stem	1	
5	Washer, Flat	1	
6	Stem, Adjusting	1	
12	Plate, Spring, Upper	1	
14	Plate, Spring, Lower	1	
13	Spring, Range, Comp	1	
15	Follower, Diaphragm	1	
3-6, 12-15	Spring/Stem Kit		
	Ranges A & V		202006
	Range D		202007
	Spring/Stem Kit	1	
1	Seal Cap	1	
2	Gasket	1	
8	Bonnet	1	
11	Screw, Hex Hd.	8	
16	Gasket	1	
1-2, 8, 11, 16	Bonnet/Spring Kit		
	Ranges A & V		202008
	Range D		202009
17	Diaphragm	1	
16	Gasket	1	
18	Gasket	1	
16-18	Diaphragm Kit		
	Ranges A & V		200770
	Range D		200771
19	Seat, Pilot	1	
	Diaphragm Kit		
	Seat Kit, Pilot		
	A2B2 Range A		202000
	A2B Range A		202001
	A2B2 Range D		202002
	A2B Range D		202003
19B	Seat, Pilot	1	
	Diaphragm Kit		
	Seat Kit, Pilot		
	A2B Range V		202004
5	Washer, Flat	1	
3	Nut, Packing	1	
4	Packing, Stem	1	
3-5	Packing Kit, Stem		202100
1	Seal Cap	1	
2	Gasket	1	
1-2	Cap Kit, Seal		202110
29	Gaskets, Flange	12	202078

A2BO Parts Kits

Item	Description	Quantity	Kit No.
3	Nut, Packing	1	
4	Packing, Stem	1	
5	Washer, Flat	1	
6	Stem, Adjusting	1	
12	Plate, Spring, Upper	1	
14	Plate, Spring, Lower	1	
13	Spring, Range, Comp	1	
15	Follower, Diaphragm	1	
3-6, 12-15	Spring/Stem Kit Range D		202007
	Spring/Stem Kit		1
1	Seal Cap		1
2	Gasket		1
8	Bonnet		1
11	Screw, Hex Hd.		8
16	Gasket		1
1-2, 8, 11, 16	Bonnet/Spring Kit Range D		202009
17	Diaphragm	1	
16	Gasket	1	
18	Gasket	1	
16-18	Diaphragm Kit Ranges A & V		200770
	Range D		200771
27	Plug, Seal		1
28	O-Ring		1
	Plug Kit, Pilot		201394
25	Plug, Pilot		1
26	O-Ring (A2BO*E Only)		1
28	O-Ring		1
22	Nut, Retainer		1
18	Gasket		1
23	Spring		1
	Plug Kit, Pilot Ranges V & D		
	A2BO1		200776
	A2BO2		200777
	A2BO4		200778
5	Washer, Flat	1	
3	Nut, Packing	1	
4	Packing, Stem	1	
3-5	Packing Kit, Stem		202100
1	Seal Cap	1	
2	Gasket	1	
1-2	Cap Kit, Seal		202110
29	Gaskets, Flange	12	202078

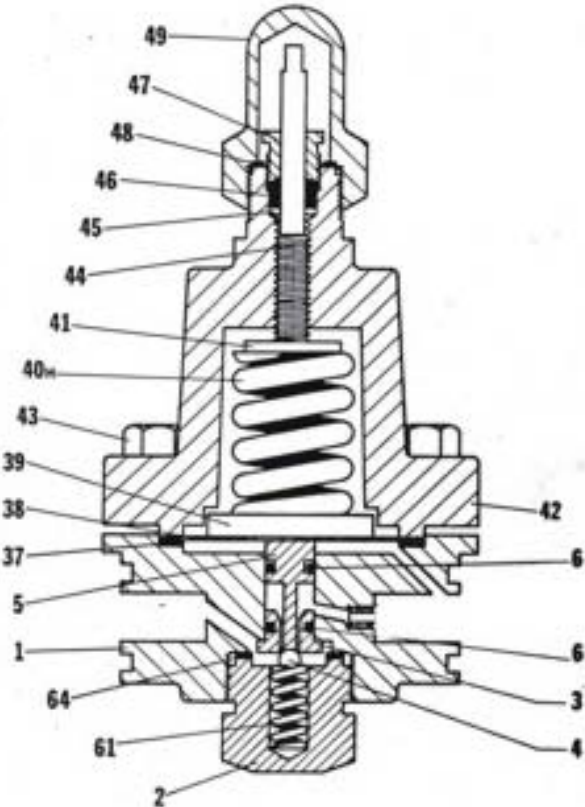


Parts Kits

Item	Description	Quantity	Kit No.
3	Nut, Packing	1	
4	Packing, Stem	1	
5	Washer, Flat	1	
3-5	Packing Kit		202100
6	Stem, Adjusting	1	
8	Bonnet	1	
9	Nameplate	1	
10	Screw, Nameplate	2	
11	Screw, Bonnet	8	
12	Spring Rest, Upper	1	
13	Spring, Range	1	
14	Spring Rest, Lower	1	
15	Diaphragm Follower	1	
3-6, 12-15	Spring/Stem Kit		202007
16	Gasket	1	
1-6, 8, 11-16	Bonnet/Spring Kit		202009
17	Diaphragm	1	
18	Gasket	1	
17-18	Diaphragm Kit		200770
19	Seat, Pilot	1	
17-19	Seat Kit, Pilot		202030

Packages

29	Gaskets, Flange	12	202078
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Parts Kits

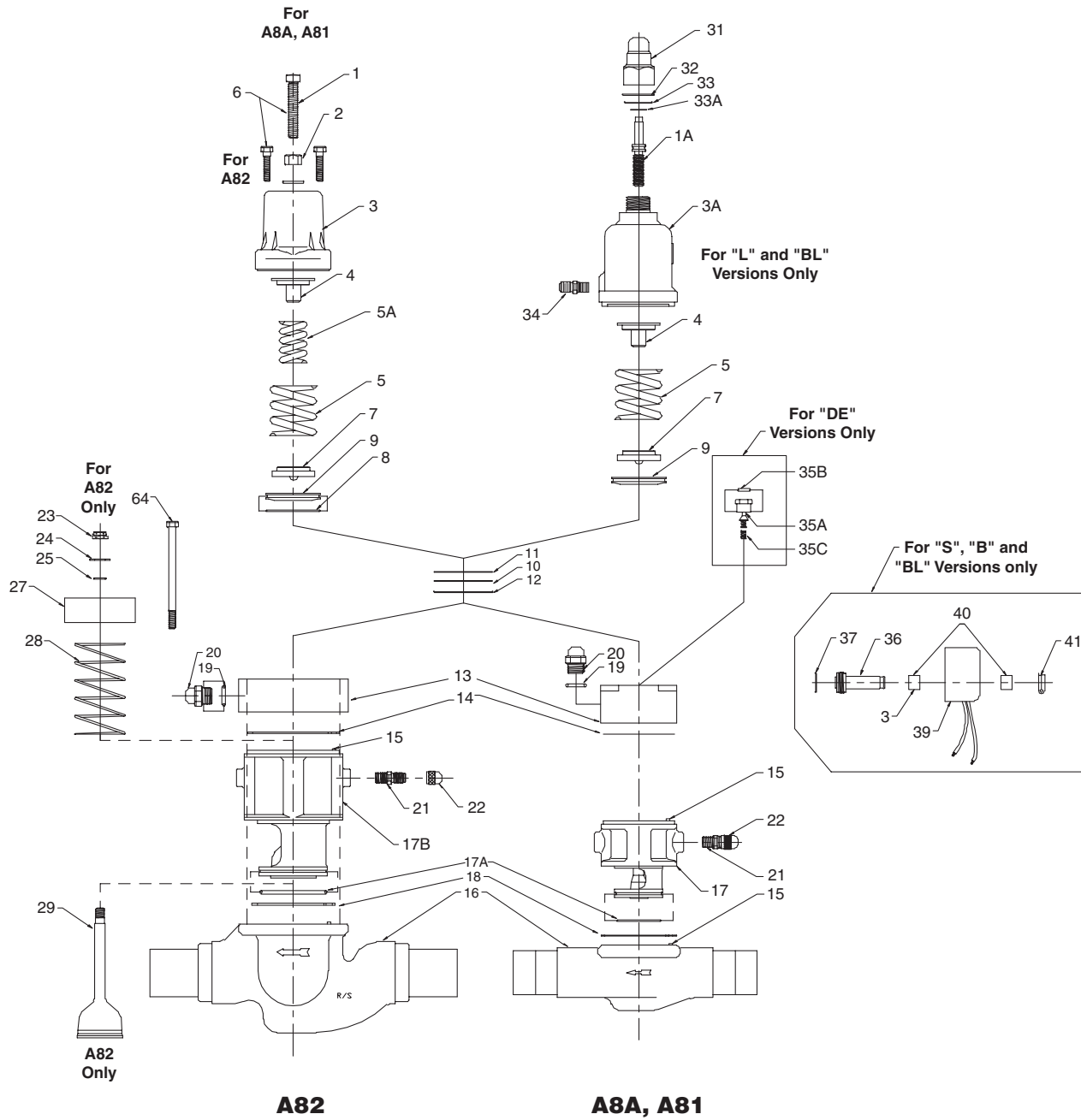
Item	Description	Quantity	Kit No.
1	Body		N/A
2	Plug		
3	Seat		
4	Ball		
5	Pusher Pin		
6	O-Ring		
37	Gasket		
38	Diaphragm		
39	Spring Plate		
40	Spring		
41	Spring Guide		
42	Bonnet		
43	Cap Screw		
44	Adjusting Stem		
45	Stem Washer		
46	Packing		
47	Packing Nut		
48	Gasket		
49	Seal Cap		
61	Spring, Ball		
64	Gasket		
Repair Kit CFR 190			206967
Repair Kit CFR 312			206968



A8A, A81 Parts Kits

Item	Description	Qty	Kit Number
1	Adjusting Stem (All except "L")	1	301888
1A	Adjusting Stem ("L" Types only)	1	
1A, 25, 26	Adjusting Stem Kit ("L" Types only)		201698
2	Adjusting Stem Seal Nut	1	301836
3	Bonnet (All except "L")	1	
3, 11, 8	Bonnet Kit (All except "L")		200910
3A	Bonnet ("L" Types only)	1	
3A, 11, 12, 32, 33, 33A	Bonnet Kit ("L" Types only)	1 ea	202714
4	Upper Spring Rest	1	
5	Range Spring (Outer)	1	
5A	Range Spring (Inner)	1	
7	Lower Spring Rest	1	
8	"O" Ring Diaphragm Follower (All except "L")	1	
4, 5, 5A, 7, 8, 11	Spring Kit (All except "L")	1 ea	202205
4, 5, 7, 11	Spring Kit ("L" Types only)		202702
9	Diaphragm Follower	1	
8, 9, 11	Diaphragm Follower Kit		200911
10	Diaphragm	1	
10, 11, 12	Diaphragm Kit		200873
13	Adapter Assembly	1	
20	Seal Cap	1	
11-14, 19-20	Adapter Assembly A8A, A81		202721
11-14, 19-20, 36, 37	Adapter Assembly A8AS, A81S		202722
11-14, 19-20, 36, 37	Adapter Assembly A8AB, A81B		202723
11-14, 19-20, 35	Adapter Assembly A8AOE, A81OE		202720
11-14, 19-20, 35-37	Adapter Assembly A8AOES, A81OES		202719
15	Pin, Locating	2	N/A
16	Body Assembly	1	N/A
17	Cartridge Assembly	1	
14, 17, 17A, 18	Cartridge Assembly (Red. Cap. 5/8")		202712
	Cartridge Assembly (Full Cap. 5/8")		202711
	Cartridge Assembly (7/8")		202710
	Cartridge Assembly (1-1/8"), A81 only		202709
	Cartridge Assembly (1-3/8"), A81 only		202708
21, 22	Access Fitting and Cap		N/A
31	Seal Cap (Only "L")	1	
31, 32	Seal Cap Kit (Only "L")		202713
33	Retaining Ring, "L" Bonnet	1	Part of 201698
33A	O/Ring, Adjusting Stem	1	Part of 210698
34	1/4" SAE Flare Half-Union	1	Part of 202714
35A	Seat, Pilot ("OE" Only)	1	
35B	O-Ring, Pilot Seat ("OE" Only)	1	
35C	Spring, Pilot Seat ("OE" Only)	1	
10-12, 35A-C	Seat Kit, Pilot ("OE" Only)		202715
36	Solenoid Operator Assembly	1	
36, 37, 38	Solenoid Operator Repair Kit		202700
39	Coil	1	
40	Sleeve, Coil Insert	2	
41	Clip, Coil Cover	1	
39, 40, 41	Coil and Housing Kit		Consult Factory

Item	Description	Qty	Kit Number
Packages			
6	Bolt Package		
	All except "OE" and "L"	4	202717
	"OE" Types only	4	202716
	"L" Types only	4	202718
8, 11-12, 14, 17A, 18, 19, 37	Gasket/O-Ring Kit, All Types except "L"	8	202701
11-12, 14, 17A, 18, 19, 32, 33, 33A, 37	GaskeVO-Ring Kit "L" Type	10	203714



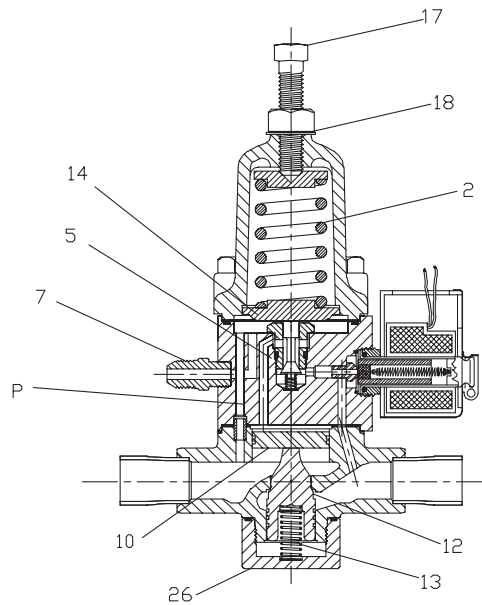
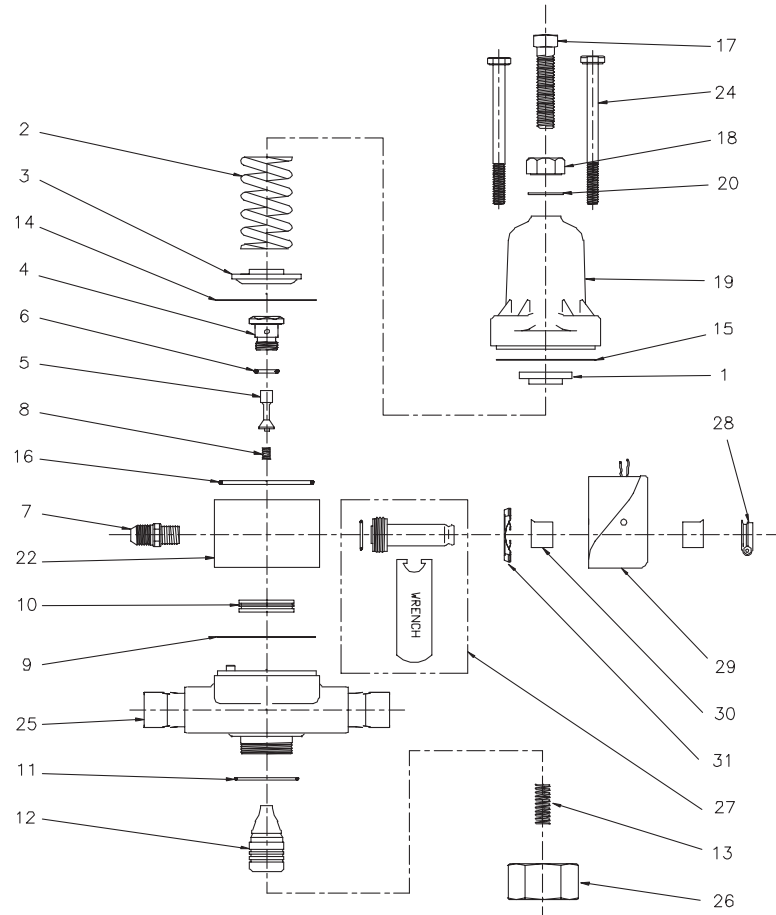
A82 Parts Kits

Item	Description	Qty	Kit Number
1	Adjusting Stem (All except "L")	1	301888
1A	Adjusting Stem ("L" Types only)	1	
1A, 25, 26	Adjusting Stem Kit ("L" Types only)		201698
2	Adjusting Stem Seal Nut	1	301836
3	Bonnet (All except "L")	1	
3, 11, 8	Bonnet Kit (All except "L")		200910
3A	Bonnet ("L" Types only)	1	
3A, 11, 12, 32, 33, 33A	Bonnet Kit ("L" Types only)	1 ea.	202714
4	Upper Spring Rest	1	
5	Range Spring (Outer)	1	
5A	Range Spring (Inner)	1	
7	Lower Spring Rest	1	
8	"O" Ring Diaphragm Follower (All except "L")	1	
4, 5, 5A, 7, 8, 11	Spring Kit (All except "L")	1 ea.	202205
4, 5, 7, 11	Spring Kit ("L" Types only)		202702
9	Diaphragm Follower	1	
8, 9, 11	Diaphragm Follower Kit		200911
10	Diaphragm	1	
10, 11, 12	Diaphragm Kit		200873
13	Adapter Assembly	1	
20	Seal Cap	1	
11-14, 19-20	Adapter Assembly A82		203803
11-14, 19-20, 36, 37	Adapter Assembly A82S		203805
11-14, 19-20, 36, 37	Adapter Assembly A82B		203804
11-14, 19-20, 35	Adapter Assembly A82OE		203806
11-14, 19-20, 35-37	Adapter Assembly A82OES		203807
15	Pin, Locating	2	N/A
16	Body Assembly	1	N/A
17B	Capacity Cartridge Housing	1	
14, 17A, 17B, 18, 26, 30	Cartridge Assembly (1-5/8")		203811
	Cartridge Assembly (2-1/8")		203812
	Cartridge Assembly (2-5/8")		203813
21, 22	Access Fitting and Cap		N/A
23	Self-Lock Nut	1	
24	Washer	1	
25	O-Ring	1	
26	Items 23-25	1 ea.	
14, 17A, 18, 26	Service Kit, Piston/Plug		203823
27	Piston	1	
28	Closing Spring	1	
14, 17A, 18, 26, 27, 28	Piston Kit		203824
29	Modulating Plug	1	
30	Items 27-29	1 ea.	
31	Seal Cap (Only "L")	1	
31, 32	Seal Cap Kit (Only "L")		202713
33	Retaining Ring, "L" Bonnet	1	Part of 201698
33A	O/Ring, Adjusting Stem	1	Part of 210698
34	1/4" SAE Flare Half-Union	1	Part of 202714
35A	Seat, Pilot ("OE" Only)	1	
35B	O-Ring, Pilot Seat ("OE" Only)	1	
35C	Spring, Pilot Seat ("OE" Only)	1	
10-12, 35A-C	Seat Kit, Pilot ("OE" Only)		202715

Item	Description	Qty	Kit Number
36	Solenoid Operator Assembly	1	
36, 37, 38	Solenoid Operator Repair Kit		202700
39	Coil	1	
40	Sleeve, Coil Insert	2	
41	Clip, Coil Cover	1	
39, 40, 41	Coil and Housing Kit		Consult Factory

Packages

6A	Bolt Package		
	All except "OE" and "L"	4	203820
	"OE" Types only	4	203821
	"L" Types only	4	203822
8, 11-12, 14, 17A, 18, 19, 37	Gasket/O-Ring Kit, All Types except "L"	8	203818
11-12, 14, 17A, 18, 19, 32, 33, 33A, 37	Gasket/O-Ring Kit, "L" Type	10	203819

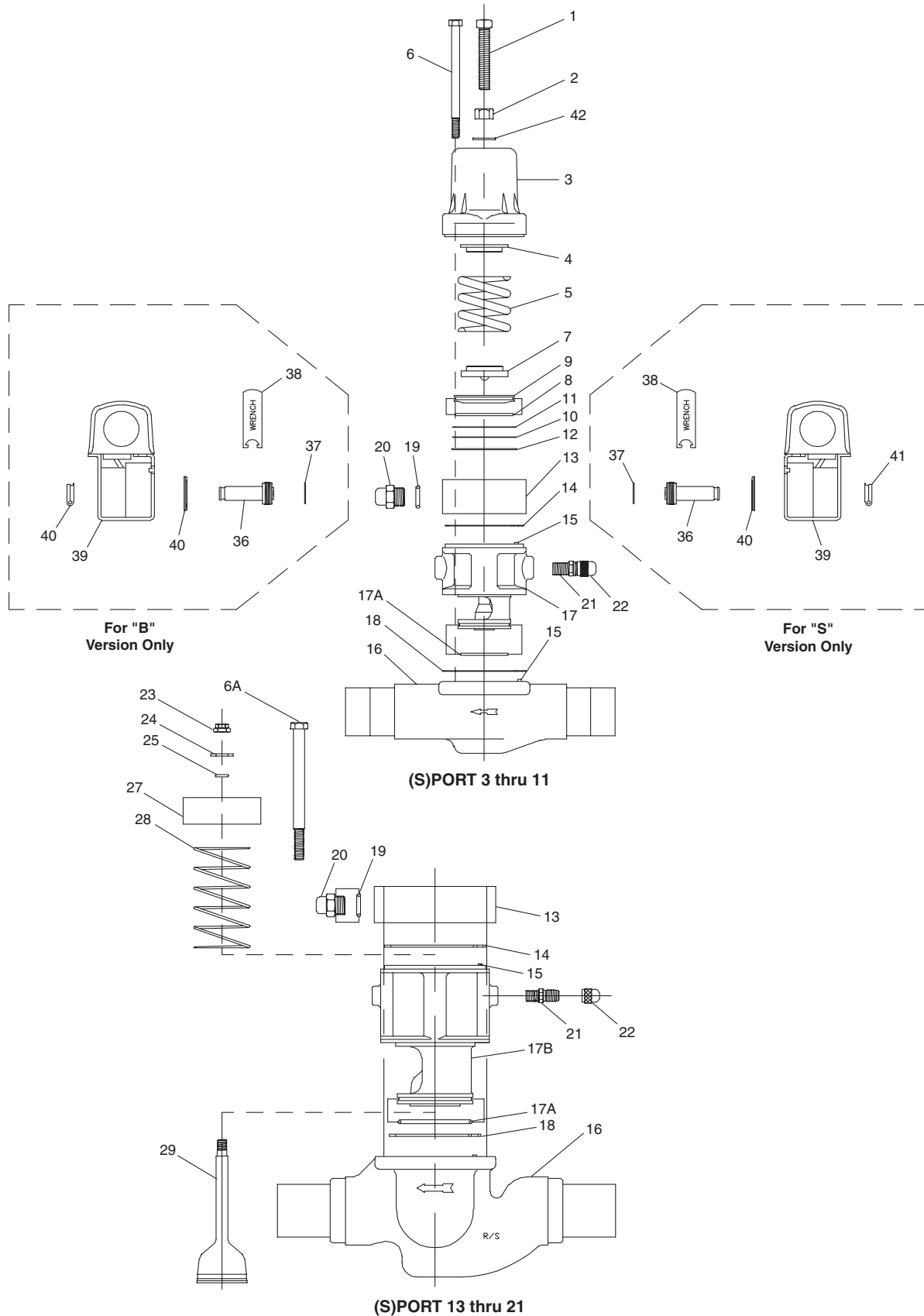


A9, A9S, A91E, A9SE Parts Kits

Item No.	Description	Qty	Kit Number
1, 2, 3,15	Spring Kit, Range A		202200
	Spring Kit, Range B		202201
3,15	Follower Kit, Diaphragm	1	200896
4-6, 8,14,15	Seat Kit Pilot, Range A	1	200859
9,11,15,16	Gasket Kit	1	202420
9,10	Piston Kit	1	200897
11,12	Plug Kit, 3/8"		200895
	5/8"		200894
	7/8"		200892
	1-1/8"		200893
14(2),15,16	Diaphragm Kit Range A	1	200860
14(3),15,16	Diaphragm Kit Range B	1	200862
19,15	Bonnet Kit	1	200907
9,16, 22	Adapter Kit A9E		200889
	Adapter Kit A9		200890
	AdapterKitA9SE		202401
	Adapter Kit A9S		202402
11, 26	Cover Kit		200891
27	Repair Kit, Solenoid		202700
39, 40, 41	Coil and Housing Kit		Consult Factory

Packages

24	Bolt Pkg (A9, A9E)	4	202254
24	Bolt Pkg (A9S, A9SE)	4	202255



Size 3 to 11 (S)PORT Parts Kits

ITEM	DESCRIPTION	QTY	KIT NUMBER
1	Adjusting Stem (All except "L")	1	301888
2	Adjusting Stem Seal Nut	1	301836
3, 11, 8	Bonnet Kit (All except "L")		200910
4	Upper Spring Rest	1	
5	Range Spring	1	
7	Lower Spring Rest	1	
8	O-Ring Diaphragm Follower (All except "L")	1	
4, 5, 5A, 7, 8, 11	Spring Kit (All except "L")		202205
8, 11, 12, 14, 17A, 18, 19, 37	Gasket/O-Ring Kit, All Types except "L"	8	202701
9	Diaphragm Follower	1	
8, 9, 11	Diaphragm Follower Kit		200911
10	Diaphragm	1	
10, 11, 12	Diaphragm Kit		200873
13	Adapter Assembly	1	
20	Seal Cap	1	
11, 12, 13, 14, 19, 20	Adapter Assembly PORT	1 ea	202721
11, 12, 13, 14, 19, 20, 36, 37	Adapter Assembly (S)PORT	1 ea	202722
11, 12, 13, 14, 19, 20, 36, 37	Adapter Assembly (S)PORT B	1 ea	204363
15	Pin, Locating	2	N/A
16	Body Assembly	1	N/A
17	Cartridge Assembly	1	
14, 17, 17A, 18	Cartridge Assembly (Red. 5/8") 03		204452
	Cartridge Assembly (Full 5/8") 05		204453
	Cartridge Assembly (7/8") 07		204454
	Cartridge Assembly (1-1/8") 09		204455
	Cartridge Assembly (1-3/8") 11		204456
21, 22	Access Fitting and Cap		N/A
36	Solenoid Operator Assembly	1	
36, 37, 38	Solenoid Operator Repair Kit		202700
39	Coil	1	
40	Sleeve, Coil Insert	2	
41	Clip, Coil Cover	1	
39, 40, 41	Coil and Housing Kit	1	Consult Factory

Packages

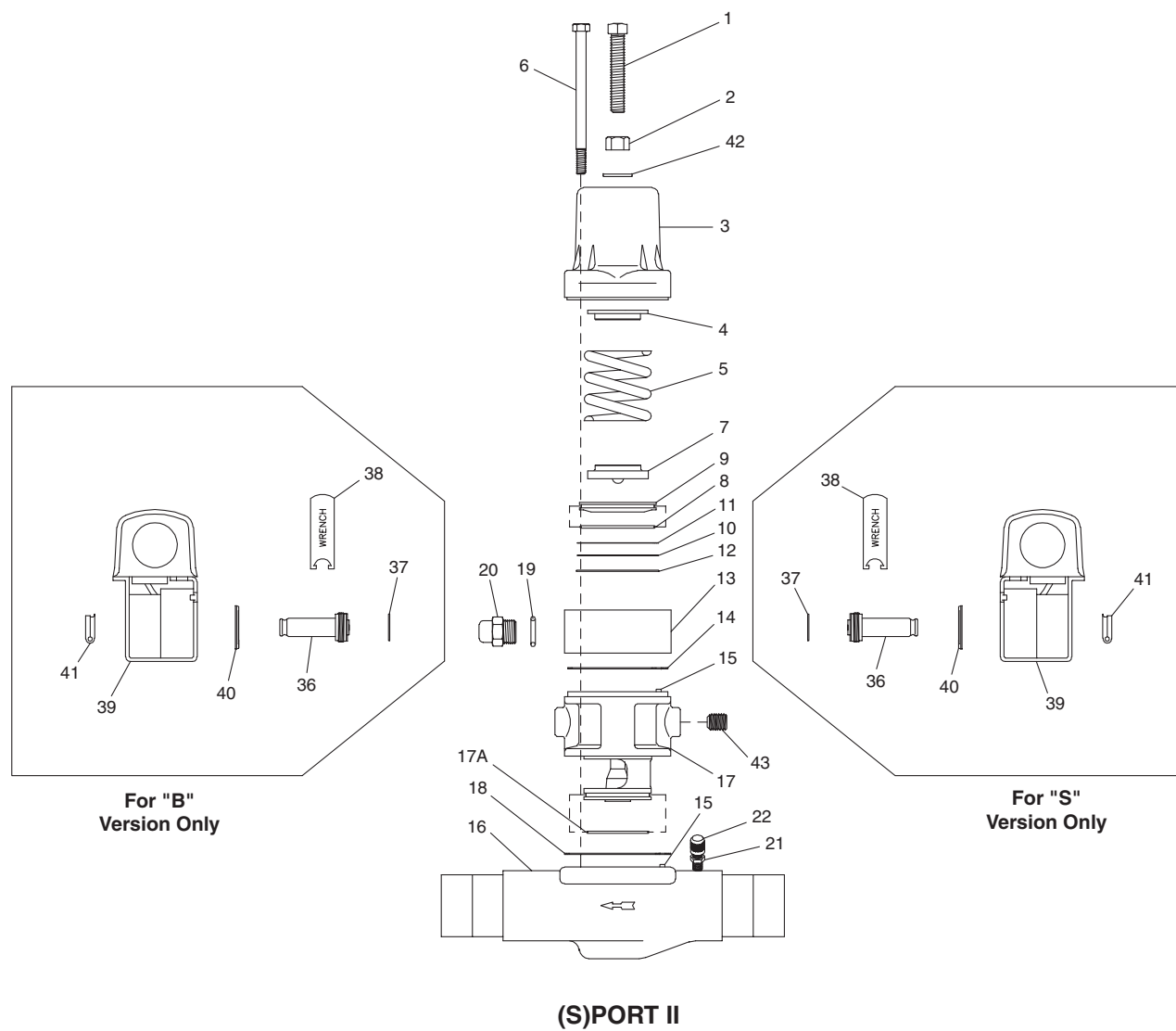
6	Bolt Package	4	202717
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Size 13 to 21 (S)PORT Parts Kits

ITEM	DESCRIPTION	QTY	KIT NUMBER
1	Adjusting Stem (All except "L")	1	301888
2	Adjusting Stem Seal Nut	1	301836
3, 11, 8	Bonnet Kit (All except "L")		200910
4	Upper Spring Rest	1	
5	Range Spring	1	
7	Lower Spring Rest	1	
8	O-Ring Diaphragm Follower (All except "L")	1	
4, 5, 5A, 7, 8, 11	Spring Kit (All except "L")		202205
8, 11, 12, 14, 17A, 18, 19, 37	Gasket/O-Ring Kit, All Types except "L"	8	203818
9	Diaphragm Follower	1	
8, 9, 11	Diaphragm Follower Kit		200911
10	Diaphragm	1	
10, 11, 12	Diaphragm Kit		200873
13	Adapter Assembly	1	
20	Seal Cap	1	
11, 12, 13, 14, 19, 20	Adapter Assembly PORT	1 ea	203803
11, 12, 13, 14, 19, 20, 36, 37	Adapter Assembly (S)PORT	1 ea	203804
11, 12, 13, 14, 19, 20, 36, 37	Adapter Assembly (S)PORT B	1 ea	204592
15	Pin, Locating	2	N/A
16	Body Assembly	1	N/A
17B	Capacity Cartridge Housing, A82	1	
14, 17A, 17B	Complete Capacity Cartridge (1-5/8") 13		204597
18, 26, 30	Complete Capacity Cartridge (2-1/8") 17		204598
	Complete Capacity Cartridge (2-5/8") 21		204599
21, 22	Access Fitting and Cap		N/A
23	Self-Lock Nut	1	
24	Washer	1	
25	O-Ring	1	
26	Items 23-25		
14, 17A, 18, 26	Service Kit, Plston/Plug		203823
27	Piston	1	
28	Closing Spring	1	
14, 17A, 18 26-28	Piston Kit		203824
29	Modulating Plug	1	
30	Items 27-29		
36	Solenoid Operator Assembly	1	
36, 37, 38	Solenoid Operator Repair Kit		202700
39	Coil	1	
40	Sleeve, Coil Insert	2	
41	Clip, Coil Cover	1	
39, 40, 41	Coil and Housing Kit	1	Consult Factory

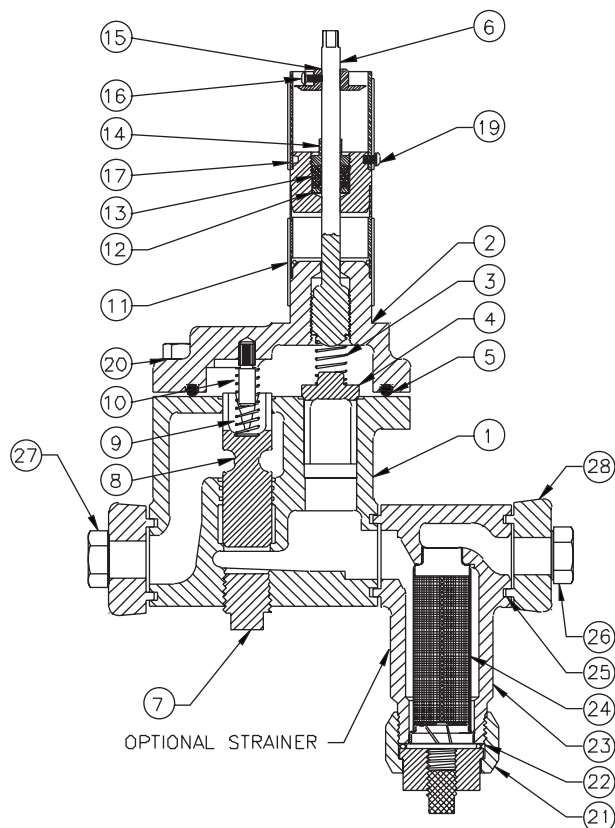
Packages

6	Bolt Package	4	203820
	Bolt Package, (S)PORT B	4	203821



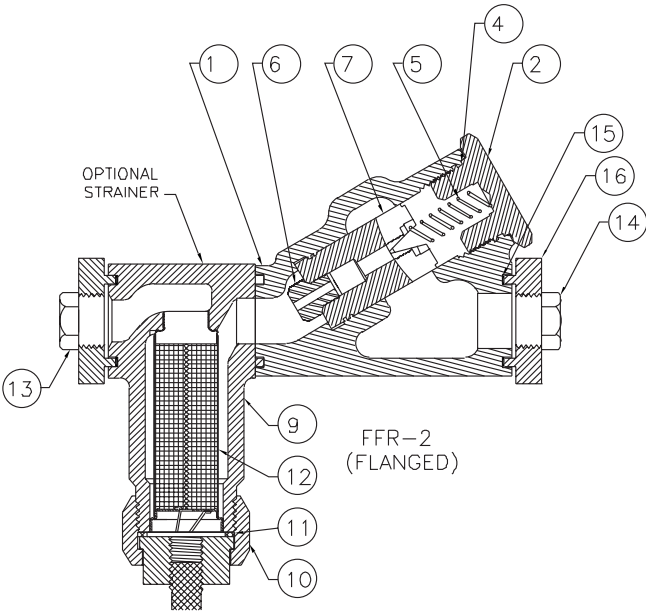
(S)PORT II Parts Kits

ITEM NO	DESCRIPTION	Qty.	Kit Number
1	Adjusting Stem	1	301888
2	Adjusting Stem Seal Nut	1	301836
3	Bonnet	1	
3, 11	Bonnet Kit		200910
4	Upper Spring Rest	1	
5	Range Spring	1	
7	Lower Spring Rest	1	
8	O-Ring, Diaphragm Follower	1	
4, 5, 7, 8, 11	Spring Kit		204368
8, 11, 12, 14, 17A, 18	Gasket/ O-Ring Kit	6	202701
9	Diaphragm Follower	1	
8, 9, 11	Diaphragm Follower Kit		200911
10	Diaphragm	1	
10, 11, 12	Diaphragm Kit		200873
13	Adapter Assembly	1	
20	Seal Cap, All except (S)PORT II-B	1	
11, 12, 13, 14, 19, 20	Adapter Assembly - PORT	1	202721
11, 12, 13, 14, 19, 20	Adapter Assembly - (S)PORT	1	202722
11, 12, 13, 14	Adapter Assembly - (S)PORT-B	1	204363
15	Pin, Locating	1	N/A
16	Body Assembly	1	N/A
14, 17, 17A, 18, 43	Cartridge Kit		
	3/8" (03)	1	204927
	5/8" (05)	1	204928
	7/8" (07)	1	240929
	1-1/8" (09)	1	204930
	1-3/8" (11)	1	204931
39, 40, 41	Coil and Housing Kit		Consult Factory
36	Solenoid Operator Assembly	1	
36, 37, 38	Solenoid Operator Repair Kit		202700
42	Washer, Seal	1	306982
43	Plug, Pipe	1	
Packages			
6	Bolt Package	4	202717



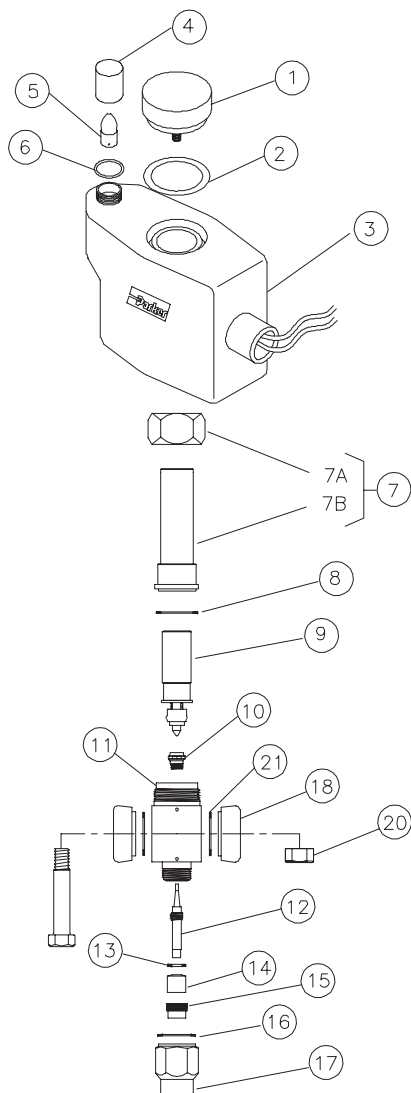
AFR Parts Kits

Item	Description	Qty.	Kit Number
1	Valve Body		N/A
2	Cover & Adapter Assembly		
3	Metering Plug Spring		
4	Metering Plug		
5	Gasket		
3,4,5	Plug Kit, Metering		201181
6	Adjusting Stem Assembly		
7	Pipe Plug		
8	Regulating Plug		
5, 8	Plug Kit, Regulating		201183
9	Regulating Plug Spring		
10	Spring Guide Pin		
11	Name Tag		
12	Stuffing Box Washer		
13	Packing Ring		
2,5,9,10,12,13	Cover Kit		201177
6,12,13	Stem Kit, Adjusting		201179
14	Stuffing Box Nut		
15	Indicating Disc		
16	Set Screw		
17	Tube (Upper)		
18	Indicator Scale		
19	Set Screw (Upper Tube)		
20	Cap Screw		
21	Strainer Cap		
22	Gasket		303070
23	Strainer Body		
24	Screen Assembly		
21,22,24	Screen Kit		200136
25	Gasket, Flange	12	202078
26	Bolt		
27	Nut		
28	Flange, FPT		
29	Flange, Socket Weld		
30	Flange, Weld Neck		



FFR Parts Kits

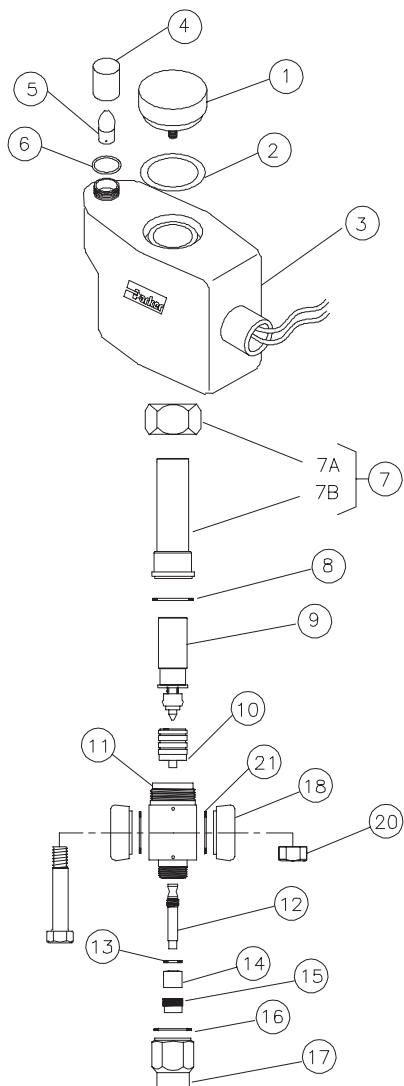
Item	Description	Qty	Kit Number
4	O-Ring	1	
5	Spring, Comp	1	
6	Plug, Orifice	1	
4, 6	Plug Kit, Orifice		
	Orifice 4		201186
	Orifice 6		201187
	Orifice 10		201188
	Orifice 15		201189
	Orifice 20		201190
	Orifice 30		201191
	Orifice 40		201192
	Orifice 60		201193
7	Plug, Metering	1	
4,5,7	Plug Kit, Metering		201185
15	Gasket, Flange	12	202078

**S6N Parts Kits**

Item	Description	Qty.	Kit Number
1	Knob	1	
2	Gasket	1	
1, 2	Knob Kit		
3	Encapsulated Coil	1	C.F.
4	Lens	1	
5	Bulb	1	
6	Gasket	1	
7	Tube Assembly, Solenoid	1	
8	Gasket	1	
7-8	Tube Kit, Solenoid		201036
9	Plunger/Needle Assembly	1	
10	Seat Assembly	1	
8-9	Plunger Kit, Needle**		201019
8-10	Plunger/Seat Kit*		201630
11	Body, S6N (includes Name Plate)	1	N/A
12	Stem, Manual Open	1	
13	Washer, Flat	1	
14	Packing, Stem	1	
15	Nut, Packing	1	
12-15	Stem Kit, Opening		201631
13-15	Packing Kit, Stem		202100
16	Gasket	1	
17	Seal Cap	1	
16-17	Cap Kit, Seal		201145
18	Flange Kit (Specify Flange Style & Connection Size) Includes 2 Flanges Only. Sold Separately	1	FK-13
19	Bolt	2	
20	Nut	2	
19-20	Bolt Kit (S6N Without Strainer)		201579
19-20	Bolt Kit (S6N With Strainer)		201576
21	Gasket Package	12	202078
8,16,21	Gasket Kit (includes 2 Flange Gaskets)		201632

** Not for D.C. Consult factory for correct parts.

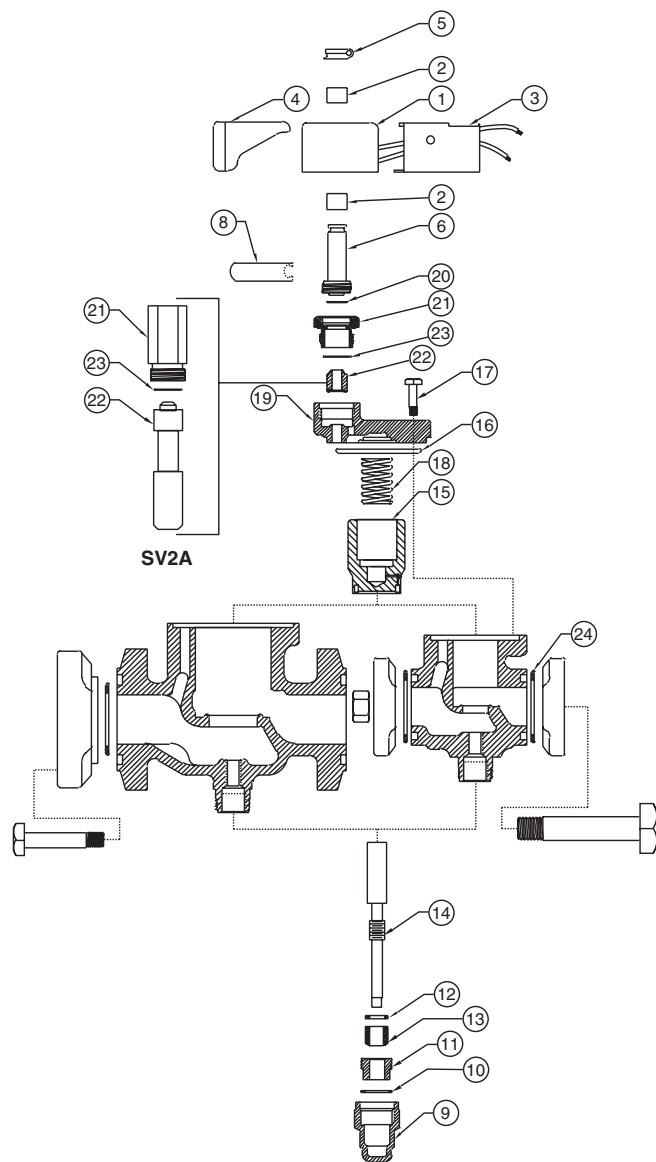
N/A = Not available separately
C.F. = Consult factory

**S8F Parts Kits**

Item	Description	Qty.	Kit Number
1	Knob	1	
2	Gasket	1	
1, 2	Knob Kit		
3	Encapsulated Coil	1	C.F.
4	Lens	1	
5	Bulb	1	
6	Gasket	1	
7	Tube Assembly	1	
8	Gasket	1	
7-8	Tube Kit		201036
9	Plunger Needle Assembly**	1	
10	Piston Plug Assembly	1	
8-10	Plunger Piston Kit**		202072
11	Body, S8F	1	N/A
12	Stem, Manual Opening	1	
13	Washer	1	
14	Packing, Stem	1	
15	Nut, Packing	1	
12-15	Stem Kit, Opening		202238
16	O-Ring	1	
17	Seal Cap	1	
16-17	Cap Kit		202713
18	Flange Kit (Specify Flange Style & Connection Size) Includes 2 Flanges Only. Sold Separately	1	FK-13
19	Bolt	2	
20	Nut	2	
21	Gasket	2 if w/o Strainer, 3 if With Strainer	
19-21	Bolt Kit (S8F Without Strainer)		201290
19-21	Bolt Kit (S8F With Strainer)		201287
8, 16, 21	Gasket Kit (Includes 2 Flange Gaskets)		201632
7-17, 21	Complete Valve Body Assembly		100997

N/A = Not available separately

C.F. = Consult factory

**13mm (1/2") SV2 Parts Kits**

Item	Description	Qty.	Kit Number
1	Coil	1	
2	Sleeve, Coil Insert	2	
3	Frame, Coil	1	
4	Cover, Coil	1	
5	Clip, Coil Cover		
1 to 5	Coil & Hsg Kit		Consult Factory
6	Solenoid Oper. Assembly	1	
7	O-Ring (Not Shown)	1	
8	Wrench		
6 - 8	Solenoid Oper. Repair Kit		202700
9	Seal Cap	1	
10	O-Ring, Seal Cap	1	
9 - 10	Seal Cap Kit (Discard Gasket)		202713
11	Packing Nut	1	
12	Washer, Flat	1	
13	Packing, Stem	1	
11 - 13	Stem Packing Kit		202100
14	Manual Opening Stem	1	
11 - 14	Manual Opening Stem Kit		202745
15	Main Valve Plug Assembly	1	
16	Cover Gasket	1	
15,16	Main Valve Plug Kit		202748
17	Bolt Package	4	202761
18	Closing Spring	1	
16,18	Closing Spring Kit		202752
19	Top Cover	1	
20	O-Ring	1	
16,19,20	Top Cover Kit		202755
21	Piston Retainer	1	
22	Piston Plug Assembly	1	
23	O-Ring	1	
20 - 23	* Piston Plug Kit SV2 * Piston Plug Kit SV2A		Not Required 202765
24	Flange Gasket Package	12	202078
7,10,16, 20,23,24	SV2, SV2A Solenoid Gasket Kit		202758
	Repair Kit, SV2		202767
	Repair Kit, SV2A		202771

* To increase coil housing assembly clearance from valve body for SV2 to allow for insulation, order Piston Plug Kig for SV2A.

20mm (3/4") SV2 Parts Kits

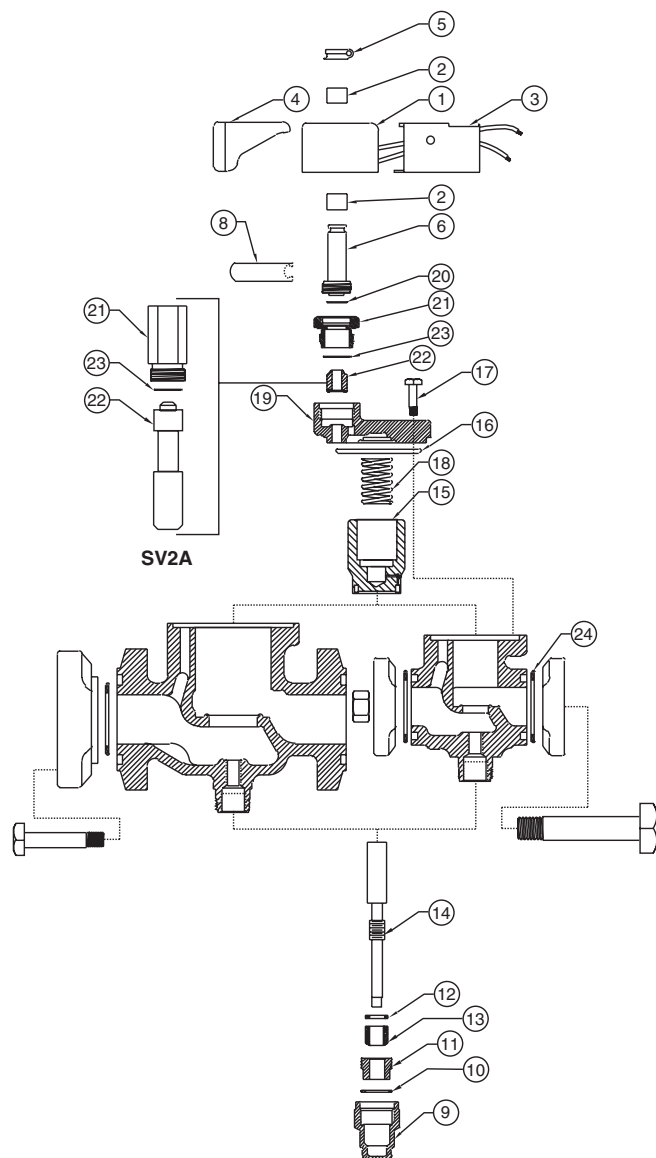
Item	Description	Qty.	Kit Number
1	Coil	1	
2	Sleeve, Coil Insert	2	
3	Frame, Coil	1	
4	Cover, Coil	1	
5	Clip, Coil Cover		
1 to 5	Coil & Hsg Kit		Consult Factory
6	Solenoid Oper. Assembly	1	
7	O-Ring (Not Shown)	1	
8	Wrench		
6 - 8	Solenoid Oper. Repair Kit		202700
9	Seal Cap	1	
10	O-Ring, Seal Cap	1	
9 - 10	Seal Cap Kit (Discard Gasket)		202713
11	Packing Nut	1	
12	Washer, Flat	1	
13	Packing, Stem	1	
11 - 13	Stem Packing Kit		202100
14	Manual Opening Stem	1	
11 - 14	Manual Opening Stem Kit		202746
15	Main Valve Plug Assembly	1	
16	Cover Gasket	1	
15,16	Main Valve Plug Kit		202749
17	Bolt Package	4	202762
18	Closing Spring	1	
16,18	Closing Spring Kit		202753
19	Top Cover	1	
20	O-Ring	1	
16,19,20	Top Cover Kit		202756
21	Piston Retainer	1	
22	Piston Plug Assembly	1	
23	O-Ring	1	
20 - 23	* Piston Plug Kit SV2		202764
	* Piston Plug Kit SV2A		202766
24	Flange Gasket Package	12	202079
7,10,16, 20,23,24	SV2, SV2A Solenoid Gasket Kit		202759
	Repair Kit, SV2		202768
	Repair Kit, SV2A		202772

* To increase coil housing assembly clearance from valve body for SV2 to allow for insulation, order Piston Plug Kit for SV2A.

25mm (1") SV2 Parts Kits

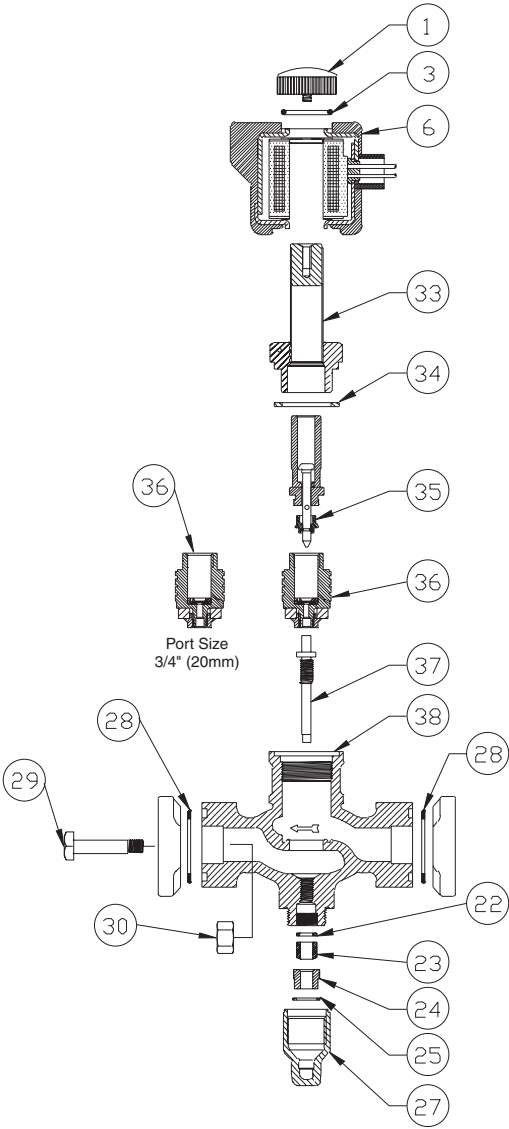
Item	Description	Qty.	Kit Number
1	Coil	1	
2	Sleeve, Coil Insert	2	
3	Frame, Coil	1	
4	Cover, Coil	1	
5	Clip, Coil Cover		
1 to 5	Coil & Hsg Kit		Consult Factory
6	Solenoid Oper. Assembly	1	
7	O-Ring (Not Shown)	1	
8	Wrench		
6 - 8	Solenoid Oper. Repair Kit		202700
9	Seal Cap	1	
10	O-Ring, Seal Cap	1	
9 - 10	Seal Cap Kit (Discard Gasket)		202713
11	Packing Nut	1	
12	Washer, Flat	1	
13	Packing, Stem	1	
11 - 13	Stem Packing Kit		202100
14	Manual Opening Stem	1	
11 - 14	Manual Opening Stem Kit		202746
15	Main Valve Plug Assembly	1	
16	Cover Gasket	1	
15,16	Main Valve Plug Kit		202750
17	Bolt Package	4	202762
18	Closing Spring	1	
16,18	Closing Spring Kit		202753
19	Top Cover	1	
20	O-Ring	1	
16,19,20	Top Cover Kit		202756
21	Piston Retainer	1	
22	Piston Plug Assembly	1	
23	O-Ring	1	
20 - 23	* Piston Plug Kit SV2		202764
	* Piston Plug Kit SV2A		202766
24	Flange Gasket Package	12	202079
7,10,16, 20,23,24	SV2, SV2A Solenoid Gasket Kit		202759
	Repair Kit, SV2		202769
	Repair Kit, SV2A		202773

* To increase coil housing assembly clearance from valve body for SV2 to allow for insulation, order Piston Plug Kit for SV2A.

**32mm (1 1/4") SV2 Parts Kits**

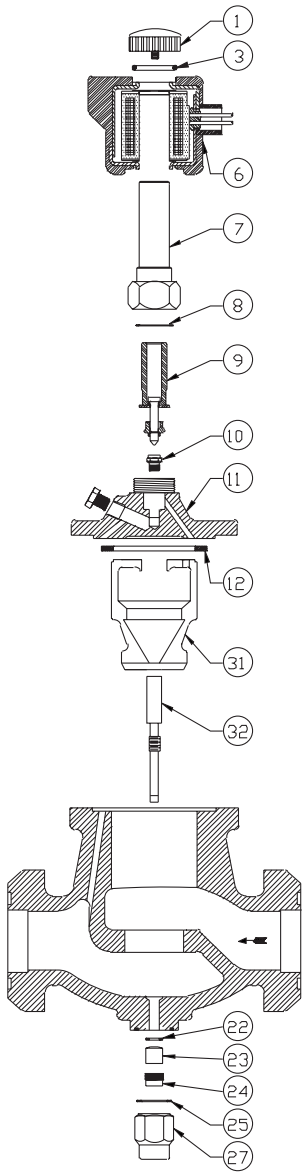
Item	Description	Qty.	Kit Number
1	Coil	1	
2	Sleeve, Coil Insert	2	
3	Frame, Coil	1	
4	Cover, Coil	1	
5	Clip, Coil Cover		
1 to 5	Coil & Hsg Kit		Consult Factory
6	Solenoid Oper. Assembly	1	
7	O-Ring (Not Shown)	1	
8	Wrench		
6 - 8	Solenoid Oper. Repair Kit		202700
9	Seal Cap	1	
10	O-Ring, Seal Cap	1	
9 - 10	Seal Cap Kit (Discard Gasket)		202713
11	Packing Nut	1	
12	Washer, Flat	1	
13	Packing, Stem	1	
11 - 13	Stem Packing Kit		202100
14	Manual Opening Stem	1	
11 - 14	Manual Opening Stem Kit		202747
15	Main Valve Plug Assembly	1	
16	Cover Gasket	1	
15,16	Main Valve Plug Kit		202751
17	Bolt Package	4	202763
18	Closing Spring	1	
16,18	Closing Spring Kit		202754
19	Top Cover	1	
20	O-Ring	1	
16,19,20	Top Cover Kit		202757
21	Piston Retainer	1	
22	Piston Plug Assembly	1	
23	O-Ring	1	
20 - 23	* Piston Plug Kit SV2		202764
	* Piston Plug Kit SV2A		202766
24	Flange Gasket Package	12	202080
7,10,16, 20,23,24	SV2, SV2A Solenoid Gasket Kit		202760
	Repair Kit, SV2		202770
	Repair Kit, SV2A		202774

* To increase coil housing assembly clearance from valve body for SV2 to allow for insulation, order Piston Plug Kig for SV2A.



S7A Spare Parts Kits

Item	Description	Qty.	Kit Number
1	Knob	1	
3	Gasket	1	
1,3	Knob Kit		
6	Encapsulated Coil		Consult Factory
33	Tube Asm.	1	
34	Gasket	1	
35	Plunger Asm.	1	
36	Plug Asm.	1	
33,34	Tube Kit		201042
34,35,36	Plug/Plunger Kit		
	20mm (3/4")		201014
	25mm (1")		201012
37	Manual Open Stem	1	
22	Flat Washer	1	
23	Packing, Stem	1	
22,23,34,37	Opening Stem Kit		201142
24	Nut, Packing	1	
22,23,24	Stem Pkg. Kit		202100
25	Gasket	1	
27	Seal Cap	1	
25,27	Seal Cap Kit		202110
28	Flange Gasket Pkg.	12	202079
25,28,34	S7A Gasket Kit		202286
34	Gasket Pkg, Sol Tube	5	202405



S5A (S5AE)

32mm (1¼”) S5A Parts Kits

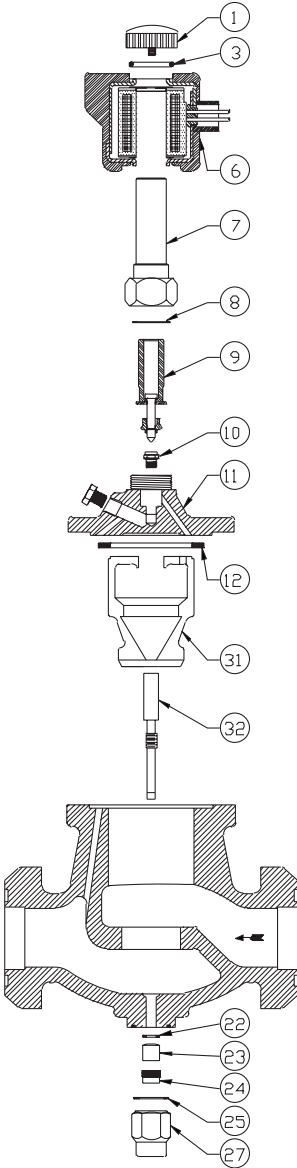
Item	Description	Qty.	Kit Number
1	Knob	1	
3	Gasket	1	
1,3	Knob Kit		
6	Encapsulated Coil		Consult Factory
7A	Sol. Tube Nut	1	
7B	Sol. Tube Asm.	1	
8	Gasket	1	
7A, 7B, 8	Sol. Tube Kit		201036
9	Plunger/Needle Asm.	1	
10	Seat Asm.	1	
8,9,10	Plunger Seat Kit		201630
11	Adapter Asm.	1	
12	Gasket	1	
11,12	Adapter Kit		201162
31	Piston Plug	1	
12,31	Piston Plug Kit		201200
32	Man. Open Stem	1	
22	Flat Washer	1	
23	Stem Packing	1	
24	Packing Nut	1	
32,12,22,23	Opening Stem Kit		201125
22,23,24	Stem Packing Kit		202100
25	Gasket	1	
27	Seal Cap	1	
25,27	Seal Cap Kit		202110
28	Flange Gasket Pkg.	12	202080
15	Bolt Pkg.	8	202249
8-10,12	Sol. Repair Kit		202073
22,23,24			
25,31,32			
8,12,25,28	Sol. Gasket Kit		202291

40mm (1⁵/₈") S5A Parts Kits

Item	Description	Qty.	Kit Number
1	Knob	1	
3	Gasket	1	
1,3	Knob Kit		
6	Encapsulated Coil		Consult Factory
7A	Sol. Tube Nut	1	
7B	Sol. Tube Asm.	1	
8	Gasket	1	
7A, 7B, 8	Sol. Tube Kit		201036
9	Plunger/Needle Asm.	1	
10	Seat Asm.	1	
8,9,10	Plunger Seat Kit		201630
11	Adapter Asm.	1	
12	Gasket	1	
11,12	Adapter Kit		201154
31	Piston Plug	1	
12,31	Piston Plug Kit		201140
32	Man. Open Stem	1	
22	FlatWasher	1	
23	Stem Packing	1	
24	Packing Nut	1	
32,12,22,23	Opening Stem Kit		201133
22,23,24	Stem Packing Kit		202100
25	Gasket	1	
27	Seal Cap	1	
25,27	Seal Cap Kit		202110
28	Flange Gasket Pkg.	12	202081
15	Bolt Pkg.	8	202541
8-10,12 22,23,24 25,31,32	Sol. Repair Kit		202074
8,12,25,28	Sol. Gasket Kit		202292

50mm (2") S5A Parts Kits

Item	Description	Qty.	Kit Number
1	Knob	1	
3	Gasket	1	
1,3	Knob Kit		
6	Encapsulated Coil		Consult Factory
7A	Sol. Tube Nut	1	
7B	Sol. Tube Asm.	1	
8	Gasket	1	
7A, 7B, 8	Sol. Tube Kit		201036
9	Plunger/Needle Asm.	1	
10	Seat Asm.	1	
8,9,10	Plunger Seat Kit		201630
11	Adapter Asm.	1	
12	Gasket	1	
11,12	Adapter Kit		201154
31	Piston Plug	1	
12,31	Piston Plug Kit		201139
32	Man. Open Stem	1	
22	FlatWasher	1	
23	Stem Packing	1	
24	Packing Nut	1	
32,12,22,23	Opening Stem Kit		201133
22,23,24	Stem Packing Kit		202100
25	Gasket	1	
27	Seal Cap	1	
25,27	Seal Cap Kit		202110
28	Flange Gasket Pkg.	12	202081
15	Bolt Pkg.	8	202541
8-10,12 22,23,24 25,31,32	Sol. Repair Kit		202075
8,12,25,28	Sol. Gasket Kit		202292



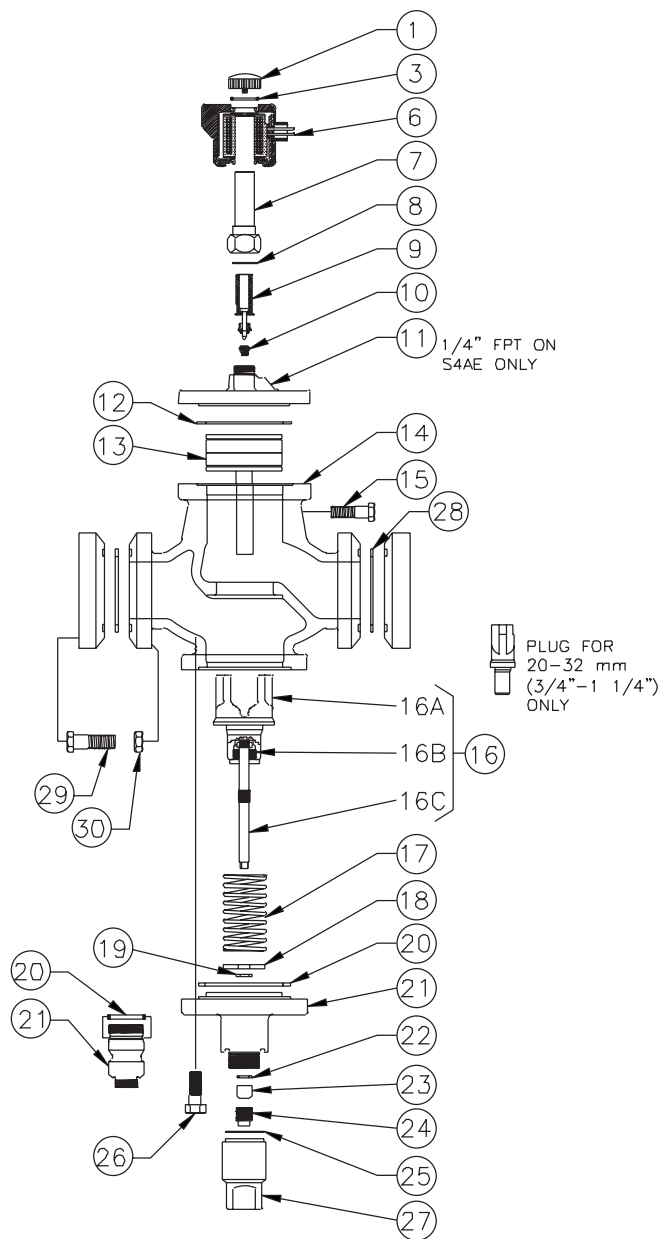
S5A (S5AE)

65mm (2½”) S5A Parts Kits

Item	Description	Qty.	Kit Number
1	Knob	1	
3	Gasket	1	
1,3	Knob Kit		
6	Encapsulated Coil		Consult Factory
7A	Sol. Tube Nut	1	
7B	Sol. Tube Asm.	1	
8	Gasket	1	
7A, 7B, 8	Sol. Tube Kit		201036
9	Plunger/Needle Asm.	1	
10	Seat Asm.	1	
8,9,10	Plunger Seat Kit		201630
11	Adapter Asm.	1	
12	Gasket	1	
11,12	Adapter Kit		201158
31	Piston Plug	1	
12,31	Piston Plug Kit		201117
32	Man. Open Stem	1	
22	Flat Washer	1	
23	Stem Packing	1	
24	Packing Nut	1	
32,12,22,23	Opening Stem Kit		201118
22,23,24	Stem Packing Kit		202100
25	Gasket	1	
27	Seal Cap	1	
25,27	Seal Cap Kit		202144
28	Flange Gasket Pkg.	12	202082
15	Bolt Pkg.	8	202541
8-10,12			
22,23,24	Sol. Repair Kit		202076
25,31,32			
8,12,25,28	Sol. Gasket Kit		202293

75mm (3") S5A Parts Kits

Item	Description	Qty.	Kit Number
1	Knob	1	
3	Gasket	1	
1,3	Knob Kit		
6	Encapsulated Coil		Consult Factory
7A	Sol. Tube Nut	1	
7B	Sol. Tube Asm.	1	
8	Gasket	1	
7A, 7B, 8	Sol. Tube Kit		201036
9	Plunger/Needle Asm.	1	
10	Seat Asm.	1	
8,9,10	Plunger Seat Kit		201630
11	Adapter Asm.	1	
12	Gasket	1	
11,12	Adapter Kit		201156
31	Piston Plug	1	
12,31	Piston Plug Kit		201121
32	Man. Open Stem	1	
22	FlatWasher	1	
23	Stem Packing	1	
24	Packing Nut	1	
32,12,22,23	Opening Stem Kit		201216
22,23,24	Stem Packing Kit		202101
25	Gasket	1	
27	Seal Cap	1	
25,27	Seal Cap Kit		202111
28	Flange Gasket Pkg.	12	202083
15	Bolt Pkg.	6	202252
8-10,12 22,23,24 25,31,32	Sol. Repair Kit		202077
8,12,25,28	Sol. Gasket Kit		202294

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

Item	Description	Qty.	Kit Number
1	Knob	1	
3	Gasket	1	
1,3	Knob Kit		205237
6	Encapsulated Coil		Consult Factory
7	Tube Assembly, Solenoid	1	
8	Gasket	1	
7-8	Tube Kit, Solenoid		201036
9	Plunger/Needle Assembly	1	
8-9	Plunger Kit, Needle		201019
10	Seat Assembly	1	
8-10	Plunger/Seat Kit		201630
11	Adapter Assembly	1	
12	Gasket	1	
11-12	Adapter Kit, S4A		201148
	Adapter Kit, S4AE		202138
13	Piston	1	
12-13	Piston Kit		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	Spring Kit, Closing		202298
21	Cover, Bottom	1	
22	Washer, Flat	1	
23	Packing, Stem	1	
20-23	Cover Kit		200761
24	Nut, Packing	1	
22-24	Packing Kit, Stem		202100
16-20, 22-24	Plug Kit, Main Valve (50%)		202029
	Plug Kit, Main Valve		202037
8-10, 12, 13	Repair Kit (50%)		202355
16-20, 22-24	Repair Kit		202064
25	Gasket	1	
27	Seal Cap	1	
25, 27	Cap Kit, Seal		202110
16-25, 27	Bottom Assembly Kit (50%)		202348
	Bottom Assembly Kit		202018
28	Gasket, Flange	2	
	Gasket Kit (all gaskets, o-ring #20)		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	Knob Kit		205237
6	Encapsulated Coil		Consult Factory
7	Tube Assembly, Solenoid	1	
8	Gasket	1	
7-8	Tube Kit, Solenoid		201036
9	Plunger/Needle Assembly	1	
8-9	Plunger Kit, Needle		201019
10	Seat Assembly	1	
8-10	Plunger/Seat Kit		201630
11	Adapter Assembly	1	
12	Gasket	1	
11-12	Adapter Kit, S4A		201148
	Adapter Kit, S4AE		202138
13	Piston	1	
12-13	Piston Kit		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	Spring Kit, Closing		202298
21	Cover, Bottom	1	
22	Washer, Flat	1	
23	Packing, Stem	1	
20-23	Cover Kit		200761
24	Nut, Packing	1	
22-24	Packing Kit, Stem		202100
16-20, 22-24	Plug Kit, Main Valve		202038
8-10,12,13 16-20,22-24	Repair Kit		202065
25	Gasket	1	
27	Seal Cap	1	
25, 27	Cap Kit, Seal		202110
16-25, 27	Bottom Assembly Kit		202019
28	Gasket, Flange	2	
	Gasket Kit (all gaskets, o-ring #20)		202112

Packages

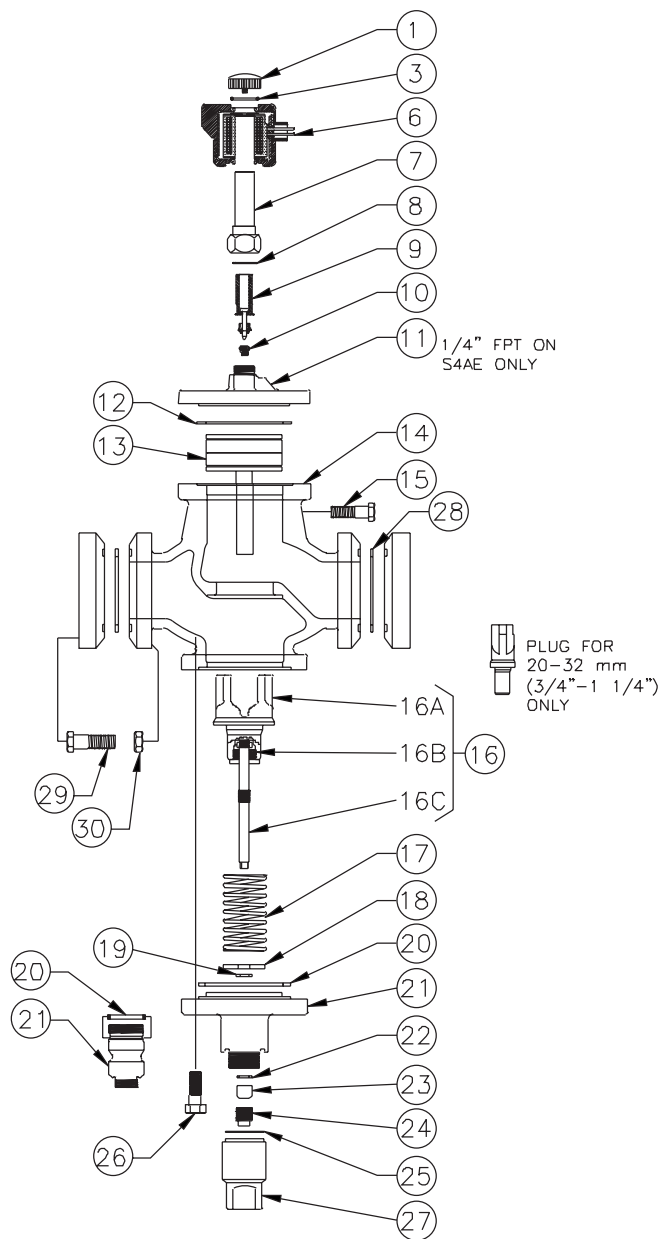
15	Bolt Package, Adapter	8	202249
28	Gasket, Flange	12	202079

32mm (1¼") S4A Parts Kits

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

Packages

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



40mm (1⁵/₈") S4A Parts Kits

Item	Description	Qty.	Kit Number
1	Knob	1	
3	Gasket	1	
1,3	Knob Kit		205237
6	Encapsulated Coil		Consult Factory
7	Tube Assembly, Solenoid	1	
8	Gasket	1	
7-8	Tube Kit, Solenoid		201036
9	Plunger/Needle Assembly	1	
8-9	Plunger Kit, Needle		201019
10	Seat Assembly	1	
8-10	Plunger/Seat Kit		201630
11	Adapter Assembly	1	
12	Gasket	1	
11-12	Adapter Kit, S4A		201152
	Adapter Kit, S4AE		202140
13	Piston	1	
12-13	Piston Kit		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	Spring Kit, Closing		202302
21	Cover, Bottom	1	
22	Washer, Flat	1	
23	Packing, Stem	1	
24	Nut, Packing	1	
22-24	Packing Kit, Stem		202100
16-20, 22-24	Plug Kit, Main Valve		202024
8-10, 12, 13	Repair Kit		202067
16-20, 22-24			
25	Gasket	1	
27	Seal Cap	1	
25, 27	Cap Kit, Seal		202110
16-25, 27	Bottom Assembly Kit		202013
28	Gasket, Flange	2	
	Gasket Kit (all gaskets, o-ring #20)		202114

Packages

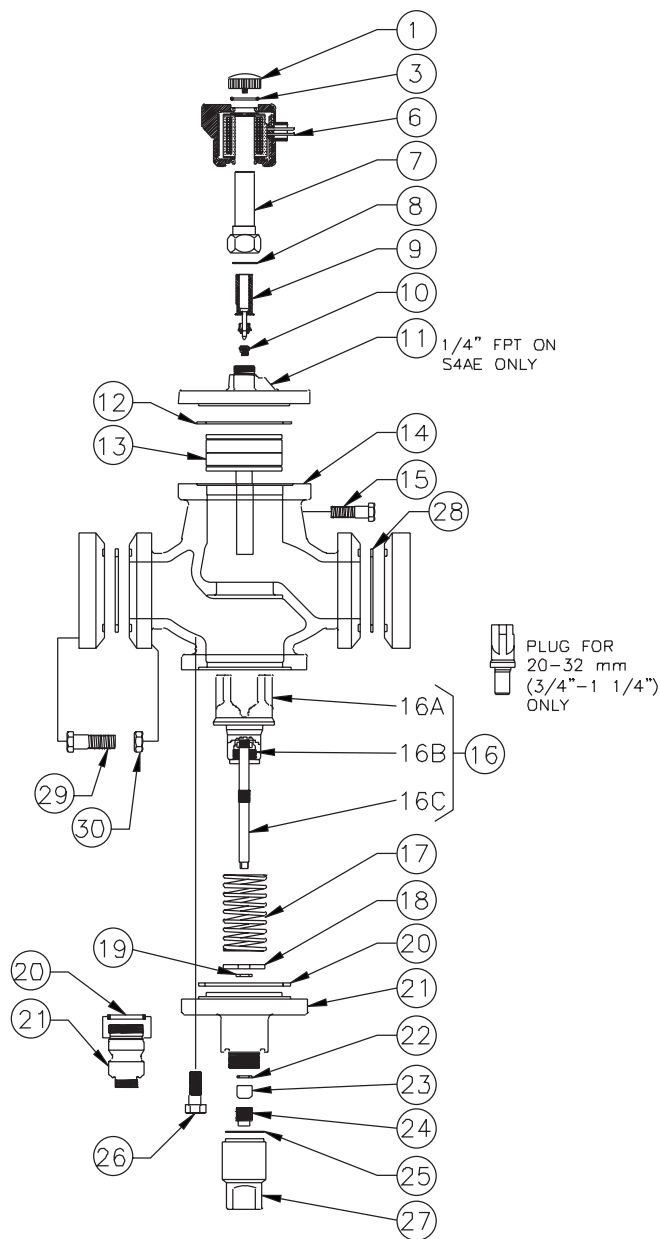
15	Bolt Package, Adapter	8	202541
26	Bolt Package, Bottom Cap (Bolts 1/2"-13 x 1 1/2" long)	6	202251
28	Gasket, Flange	12	202081

50mm (2") S4A Parts Kits

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

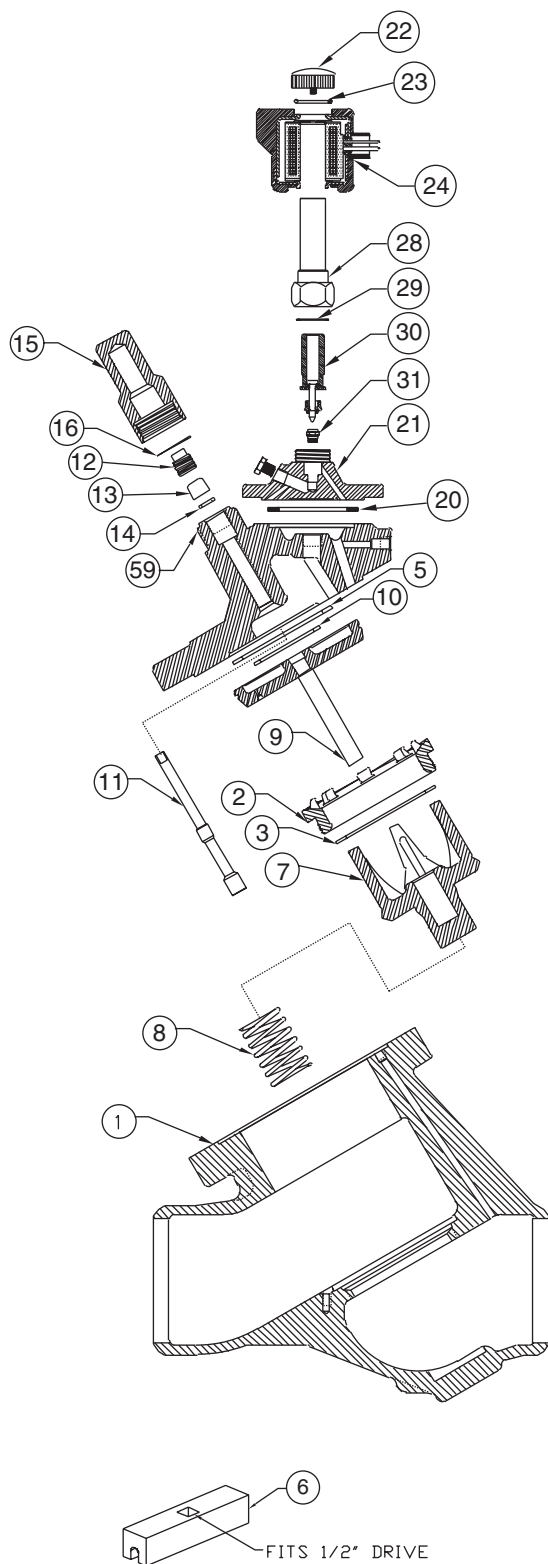
Item	Description	Qty.	Kit Number
1	Knob	1	
3	Gasket	1	
1,3	Knob Kit		205237
6	Encapsulated Coil		Consult Factory
7	Tube Assembly, Solenoid	1	
8	Gasket	1	
7-8	Tube Kit, Solenoid		201036
9	Plunger/Needle Assembly	1	
8-9	Plunger Kit, Needle		201019
10	Seat Assembly	1	
8-10	Plunger/Seat Kit		201630
11	Adapter Assembly	1	
12	Gasket	1	
11-12	Adapter Kit, S4A		201557
	Adapter Kit, S4AE		202141
13	Piston	1	
12-13	Piston Kit		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	Spring Kit, Closing		202303
21	Cover, Bottom	1	
22	Washer, Flat	1	
23	Packing, Stem	1	
24	Nut, Packing	1	
22-24	Packing Kit, Stem		202100
16-20, 22-24	Plug Kit, Main Valve		202026
8-10, 12, 13 16-20, 22-24	Repair Kit		202069
25	Gasket	1	
27	Seal Cap	1	
25, 27	Cap Kit, Seal		202110
16-25, 27	Bottom Assembly Kit		202015
28	Gasket, Flange	2	
	Gasket Kit (all gaskets, o-ring #20)		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	Knob Kit		205237
6	Encapsulated Coil		Consult Factory
7	Tube Assembly, Solenoid	1	
8	Gasket	1	
7-8	Tube Kit, Solenoid		201036
9	Plunger/Needle Assembly	1	
8-9	Plunger Kit, Needle		201019
10	Seat Assembly	1	
8-10	Plunger/Seat Kit		201630
11	Adapter Assembly	1	
12	Gasket	1	
11-12	Adapter Kit, S4A		201155
	Adapter Kit, S4AE		202142
13	Piston	1	
12-13	Piston Kit		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	Spring Kit, Closing		202304
21	Cover, Bottom	1	
22	Washer, Flat	1	
23	Packing, Stem	1	
24	Nut, Packing	1	
22-24	Packing Kit, Stem		202101
16-20, 22-24	Plug Kit, Main Valve		202027
8-10, 12, 13	Repair Kit		202070
16-20, 22-24			
25	Gasket	1	
27	Seal Cap	1	
25, 27	Cap Kit, Seal		202111
16-25, 27	Bottom Assembly Kit		202016
28	Gasket, Flange	2	
	Gasket Kit (all gaskets, o-ring #20)		202116
Packages			
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	Knob Kit		205237
6	Encapsulated Coil		Consult Factory
7	Tube Assembly, Solenoid	1	
8	Gasket	1	
7-8	Tube Kit, Solenoid		201036
9	Plunger/Needle Assembly	1	
8-9	Plunger Kit, Needle		201019
10	Seat Assembly	1	
8-10	Plunger/Seat Kit		201630
11	Adapter Assembly	1	
12	Gasket	1	
11-12	Adapter Kit, S4A		201164
	Adapter Kit, S4AE		202165
13	Piston	1	
12-13	Piston Kit		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	Spring Kit, Closing		202305
21	Cover, Bottom	1	
22	Washer, Flat	1	
23	Packing, Stem	1	
24	Nut, Packing	1	
22-24	Packing Kit, Stem		202101
16-20, 22-24	Plug Kit, Main Valve		202028
8-10, 12, 13 16-20, 22-24	Repair Kit		202071
25	Gasket	1	
27	Seal Cap	1	
25, 27	Cap Kit, Seal		202111
16-25, 27	Bottom Assembly Kit		202017
28	Gasket, Flange	2	
	Gasket Kit (all gaskets, o-ring #20)		202117
Packages			
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

**125mm (5") S4W Parts Kits**

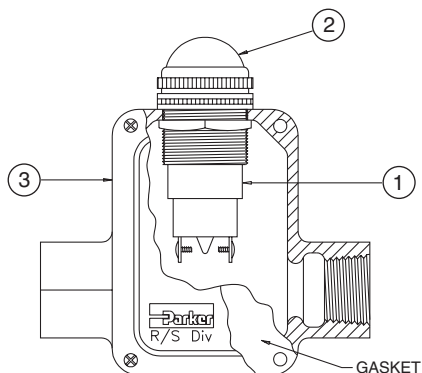
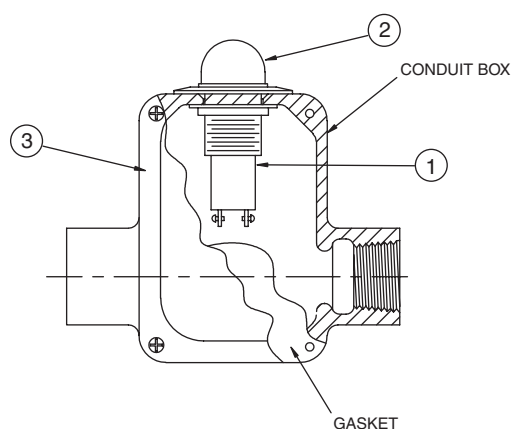
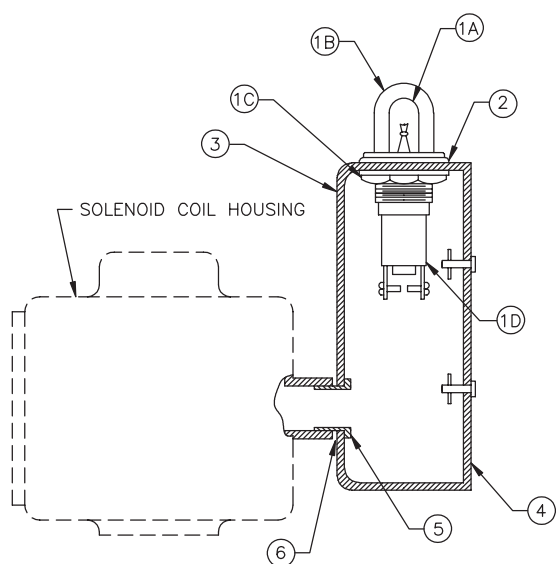
Item	Description	Qty.	Kit Number
1	Body, Valve		N/A
2	Seat, Valve	1	
3	O-Ring, Seat	1	
4	Screw, Retaining	1	
5	Gasket (Adapter to Body)	1	
6	Wrench, Seat	1	
2-6	Seat Kit		201534
7	Plug, Modulating	1	
8	Spring, Compression	1	
2-8	Plug Kit		201537
9	Piston Stem Assembly	1	
10	Ring, Seal	1	
5,9,10	Piston Kit		201540
11	Stem, Manual Opening	1	
12	Nut, Packing	1	
13	Packing, Stem	1	
14	Washer, Packing	1	
5,11-14	Stem Kit, Opening		201546
15	Seal Cap	1	
16	Gasket	1	
15-16	Cap Kit, Seal		201549
17	Bolt, Hex Head	6	
18	Nuts	—	
19	Studs	2	
5,17-19	Bolt Kit		201552
20	Gasket (Bonnet)	1	
3,5,10,16-20	Gasket Kit		201558
21	Adapter		
22	Knob	1	
23	O-Ring	1	
22-23	Knob Kit		205237
24	Coil Assembly		Consult Factory
28	Tube Assembly	1	
29	Gasket	1	
28-29	Tube Kit		201036
30	Plunger Needle Assembly	1	
31	Seat Assembly	1	
29-31	Plunger Seat Kit		201630
58	Plug, Pipe		302011
5,13-20,58-59	Adapter Cover Kit		202861

150mm (6") S4W Parts Kits

Item	Description	Qty.	Kit Number
1	Body, Valve		N/A
2	Seat, Valve	1	
3	O-Ring, Seat	1	
4	Screw, Retaining	1	
5	Gasket (Adapter to Body)	1	
6	Wrench, Seat	1	
2-6	Seat Kit		201535
7	Plug, Modulating	1	
8	Spring, Compression	1	
2-8	Plug Kit		201538
9	Piston Stem Assembly	1	
10	Ring, Seal	1	
5,9,10	Piston Kit		201541
11	Stem, Manual Opening	1	
12	Nut, Packing	1	
13	Packing, Stem	1	
14	Washer, Packing	1	
5,11-14	Stem Kit, Opening		201547
15	Seal Cap	1	
16	Gasket	1	
15-16	Cap Kit, Seal		201550
17	Bolt, Hex Head	6	
18	Nuts	—	
19	Studs	2	
5,17-19	Bolt Kit		201553
20	Gasket (Bonnet)	1	
3,5,10,16-20	Gasket Kit		201559
21	Adapter		
22	Knob	1	
23	O-Ring	1	
22-23	Knob Kit		205237
24	Coil Assembly		Consult Factory
28	Tube Assembly	1	
29	Gasket	1	
28-29	Tube Kit		201036
30	Plunger Needle Assembly	1	
31	Seat Assembly	1	
29-31	Plunger Seat Kit		201630
58	Plug, Pipe		302011
5,13-20 58-59	Adapter Cover Kit		202484

200mm (8") S4W Parts Kits

Item	Description	Qty.	Kit Number
1	Body, Valve		N/A
2	Seat, Valve	1	
3	O-Ring, Seat	1	
4	Screw, Retaining	1	
5	Gasket (Adapter to Body)	1	
6	Wrench, Seat	1	
2-6	Seat Kit		201536
7	Plug, Modulating	1	
8	Spring, Compression	1	
2-8	Plug Kit		201539
9	Piston Stem Assembly	1	
10	Ring, Seal	1	
5,9,10	Piston Kit		201542
11	Stem, Manual Opening	1	
12	Nut, Packing	1	
13	Packing, Stem	1	
14	Washer, Packing	1	
5,11-14	Stem Kit, Opening		201548
15	Seal Cap	1	
16	Gasket	1	
15-16	Cap Kit, Seal		201551
17	Bolt, Hex Head	6	
18	Nuts	—	
19	Studs	2	
5,17-19	Bolt Kit		201554
20	Gasket (Bonnet)	1	
3,5,10,16-20	Gasket Kit		201560
21	Adapter		
22	Knob	1	
23	O-Ring	1	
22-23	Knob Kit		205237
24	Coil Assembly		Consult Factory
28	Tube Assembly	1	
29	Gasket	1	
28-29	Tube Kit		201036
30	Plunger Needle Assembly	1	
31	Seat Assembly	1	
29-31	Plunger Seat Kit		201630
58	Plug, Pipe		302011
5,13-20 58-59	Adapter Cover Kit		203099

**PLT-1 Parts/Kits**

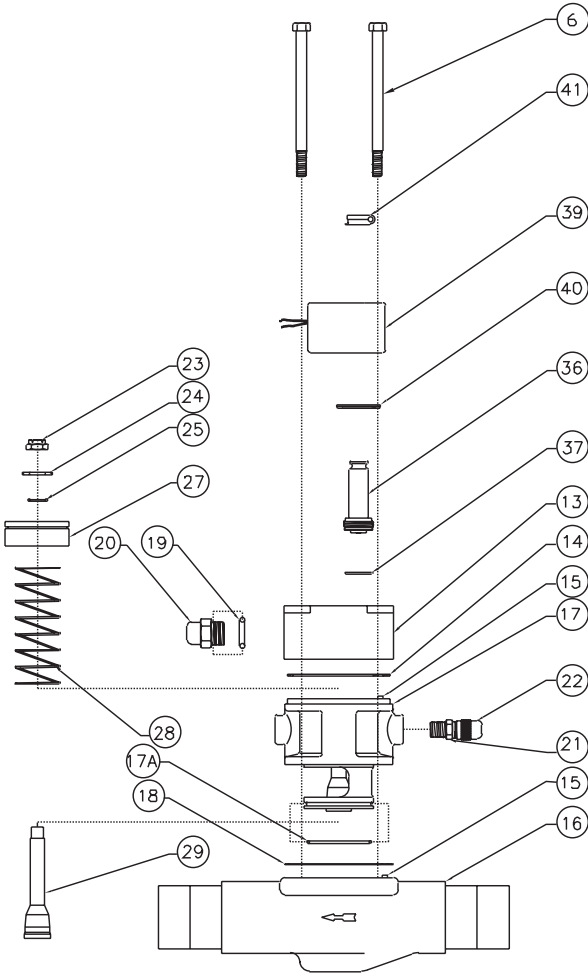
Item	Description	Part Number
1	Pilot Light Unit	202456
1A	6 Volt Bulb	302204
1B	Lens	
	Green*	302209
	Red	302210
	Amber	302211
	White	302212
1C	Nut & Lock Washer	—
1D	Pilot Light Base	—
2	Escutcheon Ring	N/A
3	Conduit Box	N/A
4	Conduit Box Cover	N/A
5	Conduit Nipple ½"	N/A
6	Conduit Lock Nut ½"	N/A

PLT-2 Parts/Kits

Item	Description	Kit Number
1	Light Kit	
	Green	203487
	Red	203488
	Amber	203489
	White	203490
2	Lens Kit	
	Green	203492
	Red	203493
	Amber	203494
	White	203495
3	Cover Kit	203485

PLT-5 Parts/Kits

Item	Description	Kit Number
1	Light Kit 120V	
	Green	204909
	Red	204910
	Amber	204911
	White	202912
	Light Kit 240V	
	Green	204913
	Red	204914
	Amber	204915
	White	204916
2	Lens Kit	
	Green	204917
	Red	204918
	Amber	204919
	White	204920
3	Cover Kit	203485

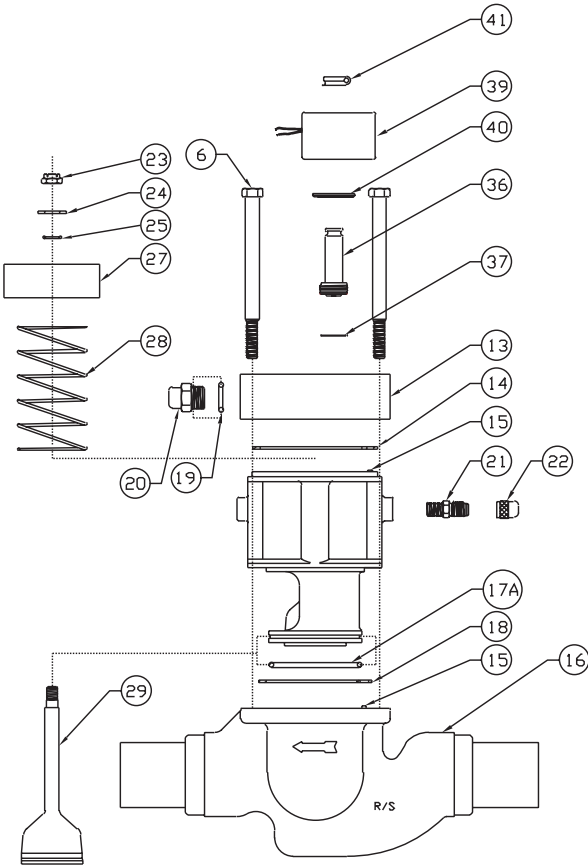


S81 Parts Kits

Item	Description	Qty.	Kit Number
13,14,19, 20,36,37	Adapter Assembly		204671
15	Pin, Locating	1	N/A
16	Body Assembly	1	N/A
14,17,	Cartridge Kit (3/8")		202712
17A, 18	Cartridge Kit (5/8")		202711
	Cartridge Kit (7/8")		202710
	Cartridge Kit (1 - 1/8")		202709
	Cartridge Kit (1 - 3/8")		202708
36	Solenoid Operator Assembly		
36, 37, 38	Solenoid Operator Kit		202700
39, 40, 41	Coil and Housing Kit		Consult Factory

Packages

6	Bolt Package	4	204677
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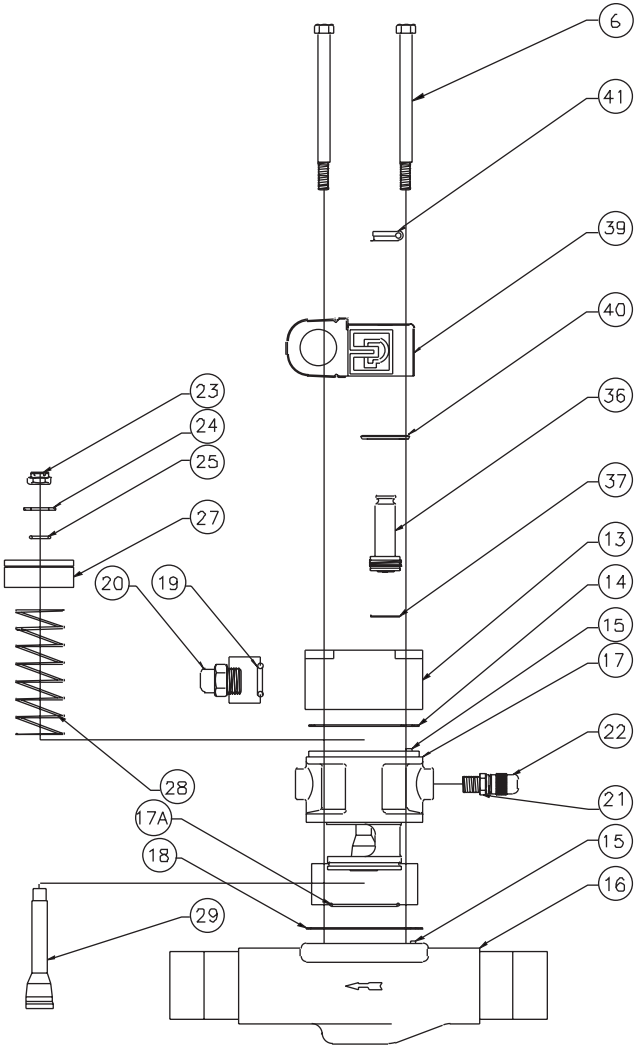


S82 Parts Kits

Item	Description	Qty.	Kit Number
13,14,19, 20,36,37	Adapter Assembly	1	204670
15	Pin, Locating	1	N/A
16	Body Assembly	1	N/A
14,17,17A,	Cartridge Kit (1-5/8")		203811
18, 26, 30	Cartridge Kit (2-1/8")		203812
	Cartridge Kit (2-5/8")		203813
14, 17A, 18, 26	Service Kit, Piston/Plug		203823
14, 17A, 18, 26-28	Piston Kit		203824
36	Solenoid Operator Assembly		
36, 37, 38	Solenoid Operator Kit		202700
39, 40, 41	Coil and Housing Kit		Consult Factory

Packages

6	Bolt Package	4	204676
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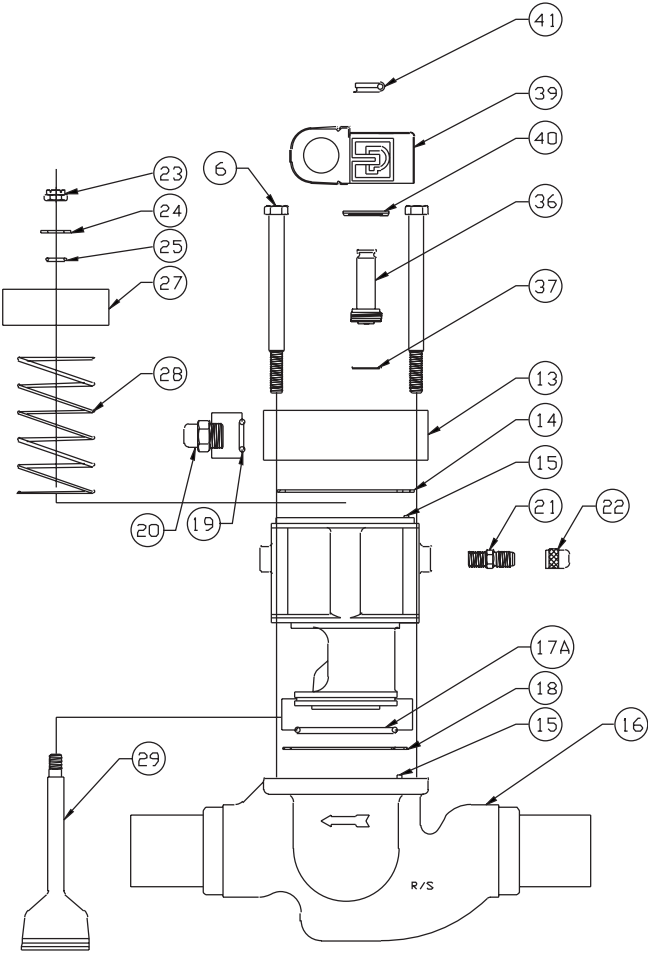


SC1 Parts Kits

Item	Description	Qty.	Kit Number
13,14,19,20,36,37	Adaptor Assembly	1	204671
15	Pin, Locating	1	N/A Separately
16	Body Assembly	1	N/A Separately
14,17,17A,18	Cartridge Kit (3/8")-03		204452
	Cartridge Kit (5/8")-05		204453
	Cartridge Kit (7/8")-07		204454
	Cartridge Kit (1-1/8")-09		204455
	Cartridge Kit (1-3/8")-11		204456
36	Solenoid Operator Assembly		
36,37,38	Solenoid Operator Kit	1	202700
39,40,41	Coil and Housing Kit	1	Consult Factory

Packages

8	Bolt Package	4	204677
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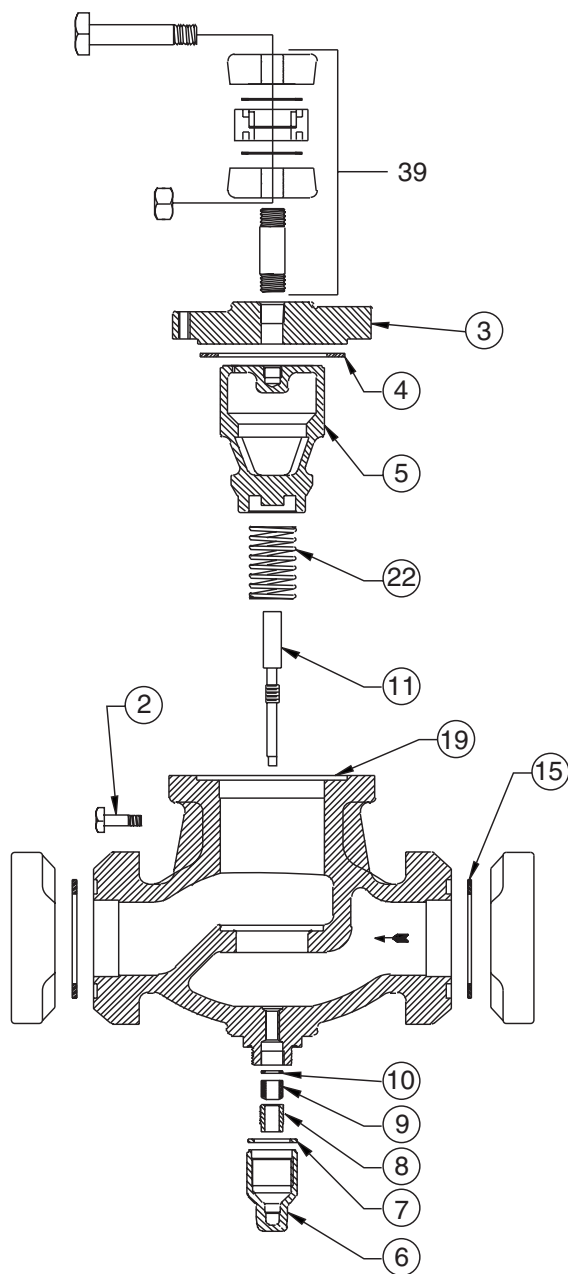


SC2 Parts Kits

Item	Description	Qty.	Kit Number
13,14,19, 20,36,37	Adaptor Assembly	1	204670
15	Pin, Locating	1	N/A Separately
16	Body Assembly	1	N/A Separately
14,17,17A,	Cartridge Kit (1-5/8") - 13		204597
18,26,30	Cartridge Kit (2-1/8") - 17		204598
	Cartridge Kit (2-5/8") - 21		204599
30	Items 27, 28, 29	1	
36	Solenoid Operator Assembly		
36,37,38	Solenoid Operator Kit	1	202700
39,40,41	Coil and Housing Kit	1	Consult Factory

Packages

8	Bolt Package	4	204678
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**32mm (1¼") CK2 Parts Kits**

Item	Description	Qty.	Kit Number
2	Cover Screw	8	202541
3	Top Cover	1	
4	Cover Gasket	1	
3, 4	Cover Kit		200669
5	Piston Plug Asm.	1	
4, 5	Piston Plug Kit		201205
6	Seal Cap	1	
7	Gasket	1	
6, 7	Seal Cap Kit		202110
8	Packing Nut	1	
9	Stem Packing	1	
10	Flat Washer	1	
11	Manual Opening Stem	1	
8, 9, 10	Packing Kit		202100
9, 10, 11	Opening Stem Kit		201514
15	Flange Gasket Pkg.	12	202080
22	Opening Spring	1	301528

40mm (1⅝") CK2 Parts Kits

Item	Description	Qty.	Kit Number
2	Cover Screw	8	202540
3	Top Cover	1	
4	Cover Gasket	1	
3, 4	Cover Kit		200673
5	Piston Plug Asm.	1	
4, 5	Piston Plug Kit		201140
6	Seal Cap	1	
7	Gasket	1	
6, 7	Seal Cap Kit		202110
8	Packing Nut	1	
9	Stem Packing	1	
10	Flat Washer	1	
11	Manual Opening Stem	1	
8, 9, 10	Packing Kit		202100
9, 10, 11	Opening Stem Kit		201133
15	Flange Gasket Pkg.	12	202081
22	Opening Spring	1	301490

50mm (2") CK2 Parts Kits

Item	Description	Qty.	Kit Number
2	Cover Screw	8	202540
3	Top Cover	1	
4	Cover Gasket	1	
3, 4	Cover Kit		200673
5	Piston Plug Asm.	1	
4, 5	Piston Plug Kit		201139
6	Seal Cap	1	
7	Gasket	1	
6, 7	Seal Cap Kit		202110
8	Packing Nut	1	
9	Stem Packing	1	
10	Flat Washer	1	
11	Manual Opening Stem	1	
8, 9, 10	Packing Kit		202100
9, 10, 11	Opening Stem Kit		201133
15	Flange Gasket Pkg.	12	202081
22	Opening Spring	1	301490

75mm (3") CK2 Parts Kits

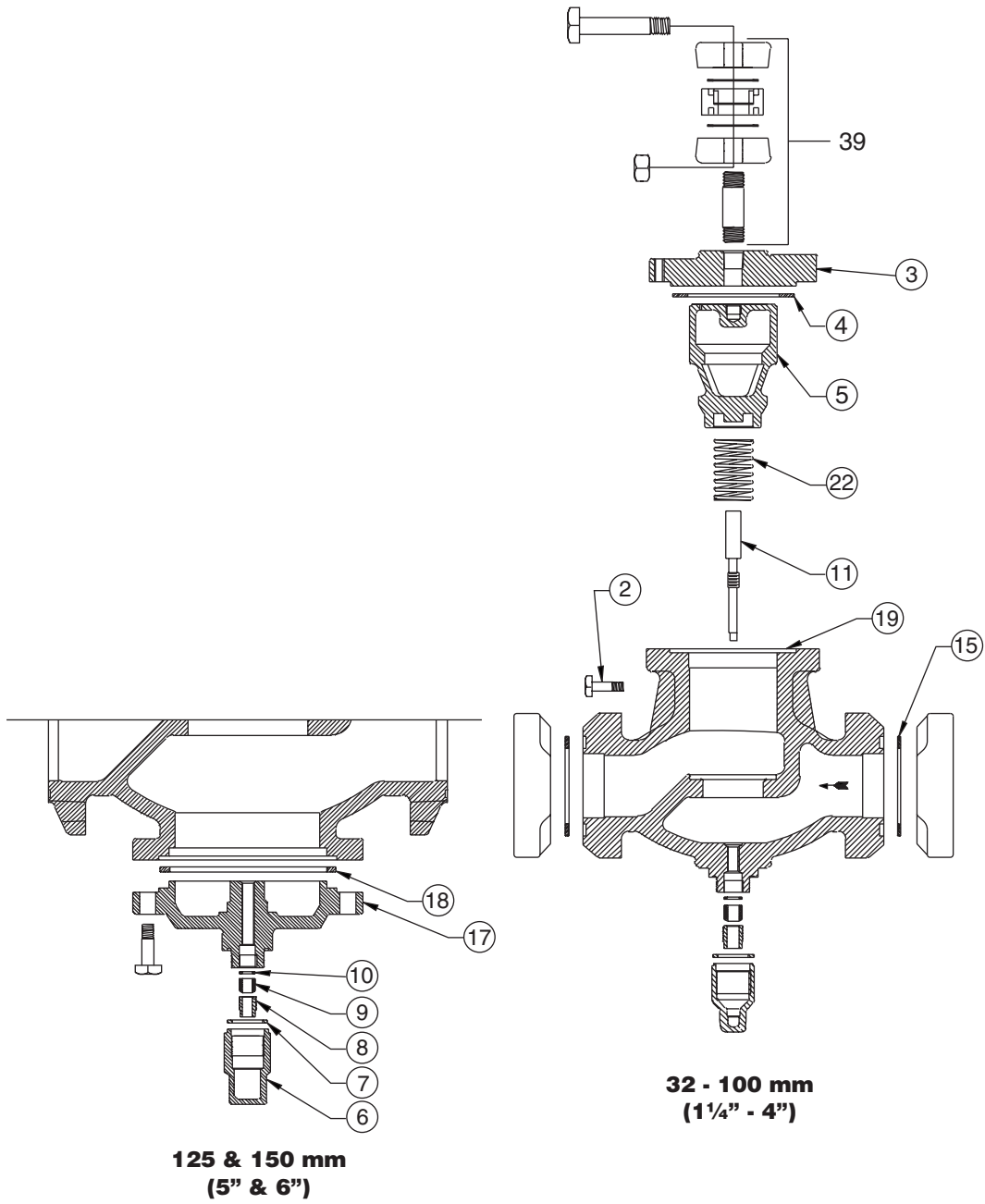
Item	Description	Qty.	Kit Number
2	Cover Screw	6	202252
3	Top Cover	1	
4	Cover Gasket	1	
3, 4	Cover Kit		200676
5	Piston Plug Asm.	1	
4, 5	Piston Plug Kit		201121
6	Seal Cap	1	
7	Gasket	1	
6, 7	Seal Cap Kit		202111
8	Packing Nut	1	
9	Stem Packing	1	
10	Flat Washer	1	
11	Manual Opening Stem	1	
8, 9, 10	Packing Kit		202101
9, 10, 11	Opening Stem Kit		201216
15	Flange Gasket Pkg.	12	202083
22	Opening Spring	1	301505

65mm (2½") CK2 Parts Kits

Item	Description	Qty.	Kit Number
2	Cover Screw	8	202540
3	Top Cover	1	
4	Cover Gasket	1	
3, 4	Cover Kit		200690
5	Piston Plug Asm.	1	
4, 5	Piston Plug Kit		201117
6	Seal Cap	1	
7	Gasket	1	
6, 7	Seal Cap Kit		202144
8	Packing Nut	1	
9	Stem Packing	1	
10	Flat Washer	1	
11	Manual Opening Stem	1	
8, 9, 10	Packing Kit		202100
9, 10, 11	Opening Stem Kit		201118
15	Flange Gasket Pkg.	12	202082
22	Opening Spring	1	301494

100mm (4") CK2 Parts Kits

Item	Description	Qty.	Kit Number
2	Cover Screw	6	202252
3	Top Cover	1	
4	Cover Gasket	1	
3, 4	Cover Kit		200677
5	Piston Plug Asm.	1	
4, 5	Piston Plug Kit		201226
6	Seal Cap	1	
7	Gasket	1	
6, 7	Seal Cap Kit		202111
8	Packing Nut	1	
9	Stem Packing	1	
10	Flat Washer	1	
11	Manual Opening Stem	1	
8, 9, 10	Packing Kit		202101
9, 10, 11	Opening Stem Kit		201213
15	Flange Gasket Pkg.	12	202084
22	Opening Spring	1	301500

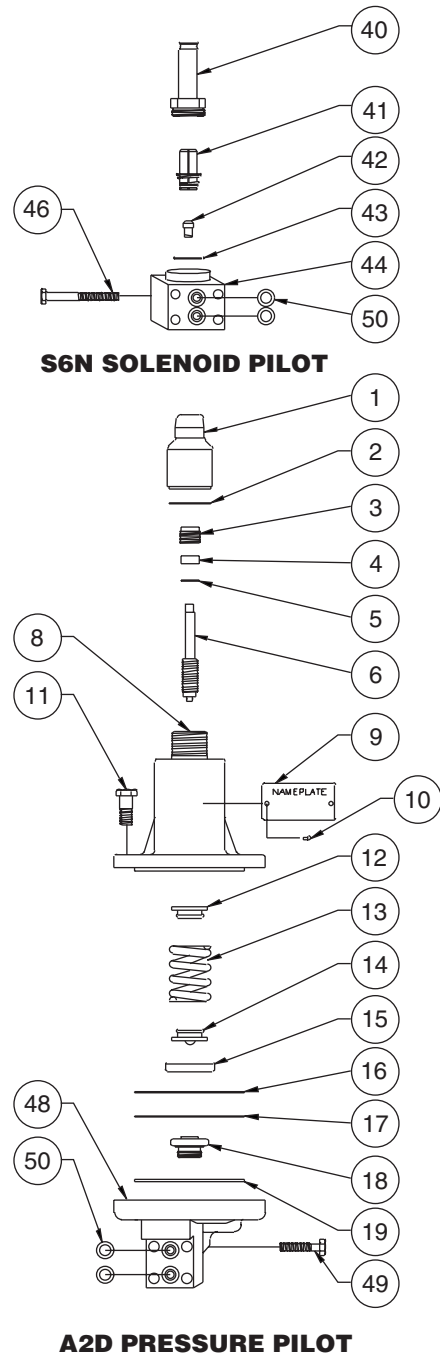
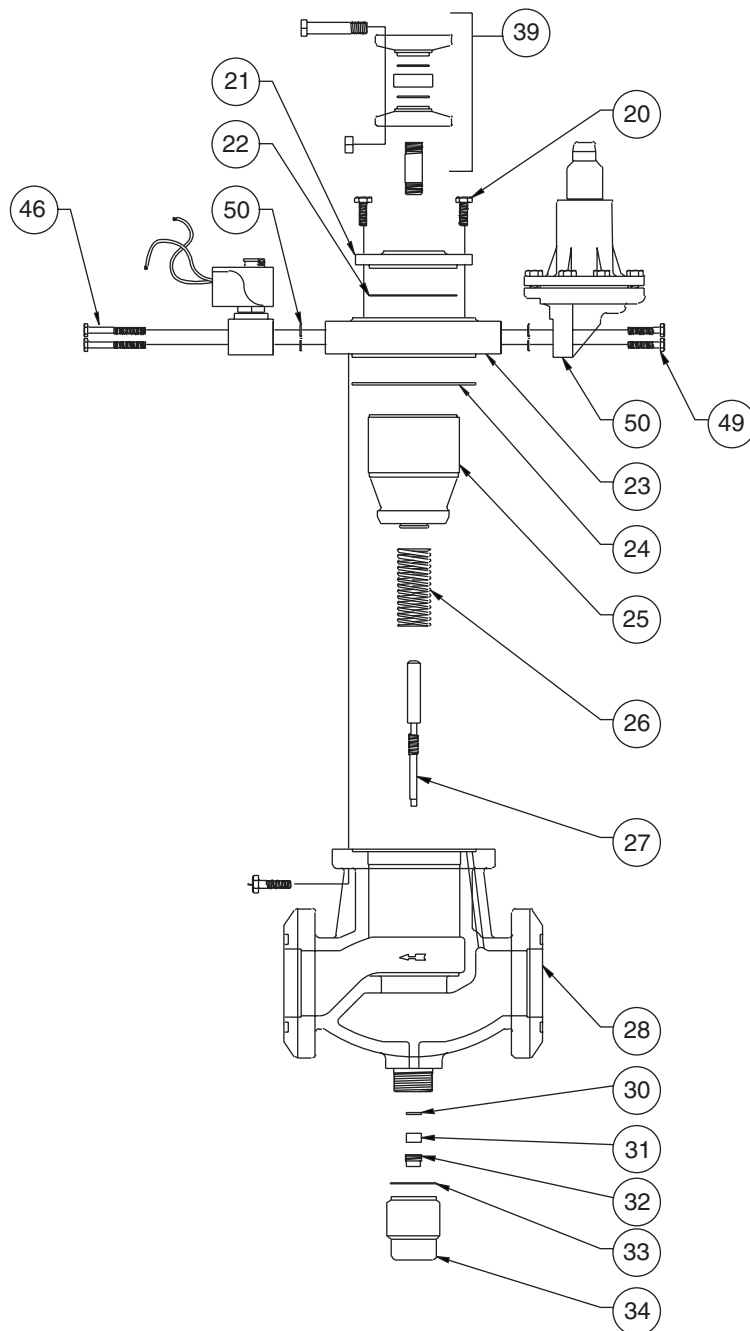


125mm (5") CK2 Parts Kits

Item	Description	Qty.	Kit Number
2	Cover Screw	8	202538
3	Top Cover	1	
4	Cover Gasket	1	
3, 4	Cover Kit		200678
5	Piston Plug Asm.	1	
4, 5	Piston Plug Kit		201227
6	Seal Cap	1	
7	Gasket	1	
6, 7	Seal Cap Kit		202111
8	Packing Nut	1	
9	Stem Packing	1	
10	Flat Washer	1	
11	Manual Opening Stem	1	
8, 9, 10	Packing Kit		202101
9, 10, 11	Opening Stem Kit		202363
15	Flange Gasket Pkg.	2	202081
16	Bottom Cap Bolt	6	202250
17	Bottom Cap	1	
18	Bottom Gasket	1	
17-18	Bottom Cap Kit		200724
22	Opening Spring	1	301511

150mm (6") CK2 Parts Kits

Item	Description	Qty.	Kit Number
2	Cover Screw	10	202539
3	Top Cover	1	
4	Cover Gasket	1	
3, 4	Cover Kit		200681
5	Piston Plug Asm.	1	
4, 5	Piston Plug Kit		202491
6	Seal Cap	1	
7	Gasket	1	
6, 7	Seal Cap Kit		202111
8	Packing Nut	1	
9	Stem Packing	1	
10	Flat Washer	1	
11	Manual Opening Stem	1	
8, 9, 10	Packing Kit		202101
9, 10, 11	Opening Stem Kit		202364
15	Flange Gasket Pkg.	2	202086
16	Bottom Cap Bolt	8	202539
17	Bottom Cap	1	
18	Bottom Gasket	1	
17-18	Bottom Cap Kit		200755
22	Opening Spring	1	301534



32mm (1¼") CK5 Parts Kits

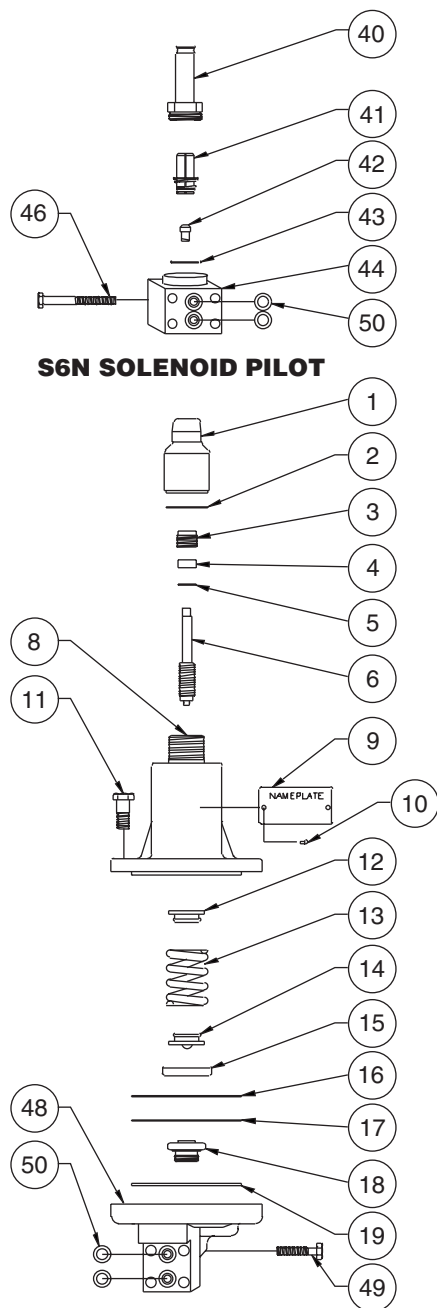
Item	Description	Qty.	Kit Number
1	Cap	1	
2	Gasket	1	
1,2	Cap Kit		202110
3	Nut, Packing	1	
4	Packing, Stem	1	
5	Washer	1	
6	Stem	1	
12	Plate, Spring Upper	1	
13	Spring	1	
14	Plate, Spring Lower	1	
15	Follower, Diaphragm	1	
3-6,12-15	Spring Stem Kit		202006
16	Gasket	1	
17	Diaphragm	1	
18	Seat	1	
19	Gasket	1	
16,17,19	Diaphragm Kit		200770
16-19	Seat Kit, Pilot		202000
20	Screw		
21	Cover	1	
22	Gasket	1	
20-22	Cover Kit		204701
23	Adapter	1	
24	Gasket	1	
22-24	Adapter Kit		204702
25	Piston Plug	1	
24,25	Piston Plug Kit		204750
26	Spring	1	301528
27	Stem	1	
30	Washer	1	
31	Packing, Stem	1	
32	Nut, Packing	1	
27,31,32	Stem Kit		201514
30-32	Packing Kit		202100
33	Gasket	1	
34	Cap, Seal	1	
33,34	Cap Kit		202110
39	Disc Strainer Assembly		See Note Below
41	Plunger	1	
43	O-Ring	1	
41-43	Solenoid Repair Kit		204707
46	Bolt		
49	Bolt		
50	"O" Ring Kit		202424
46,50	Bolt / "O" Ring Kit		201574
49,50	Bolt / "O" Ring Kit		201572

NOTE: Item 39 is available in various connection sizes and styles.
Consult factory for part number.

40mm (1⅝") CK5 Parts Kits

Item	Description	Qty.	Kit Number
1	Cap	1	
2	Gasket	1	
1,2	Cap Kit		202110
3	Nut, Packing	1	
4	Packing, Stem	1	
5	Washer	1	
6	Stem	1	
12	Plate, Spring Upper	1	
13	Spring	1	
14	Plate, Spring Lower	1	
15	Follower, Diaphragm	1	
3-6,12-15	Spring Stem Kit		202006
16	Gasket	1	
17	Diaphragm	1	
18	Seat	1	
19	Gasket	1	
16,17,19	Diaphragm Kit		200770
16-19	Seat Kit, Pilot		202000
20	Screw		
21	Cover	1	
22	Gasket	1	
20-22	Cover Kit		204701
23	Adapter	1	
24	Gasket	1	
22-24	Adapter Kit		204703
25	Piston Plug	1	
24,25	Piston Plug Kit		204749
26	Spring	1	301490
27	Stem	1	
30	Washer	1	
31	Packing, Stem	1	
32	Nut, Packing	1	
27,31,32	Stem Kit		201133
30-32	Packing Kit		202100
33	Gasket	1	
34	Cap, Seal	1	
33,34	Cap Kit		202110
39	Disc Strainer Assembly		See Note Below
41	Plunger	1	
43	O-Ring	1	
41-43	Solenoid Repair Kit		204707
46	Bolt		
49	Bolt		
50	"O" Ring Kit		202424
46,50	Bolt / "O" Ring Kit		201574
49,50	Bolt / "O" Ring Kit		201572

NOTE: Item 39 is available in various connection sizes and styles.
Consult factory for part number.



A2D PRESSURE PILOT

50mm (2") CK5 Parts Kits

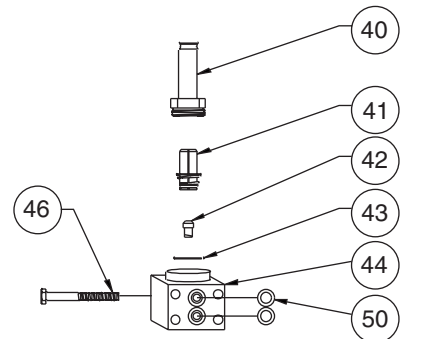
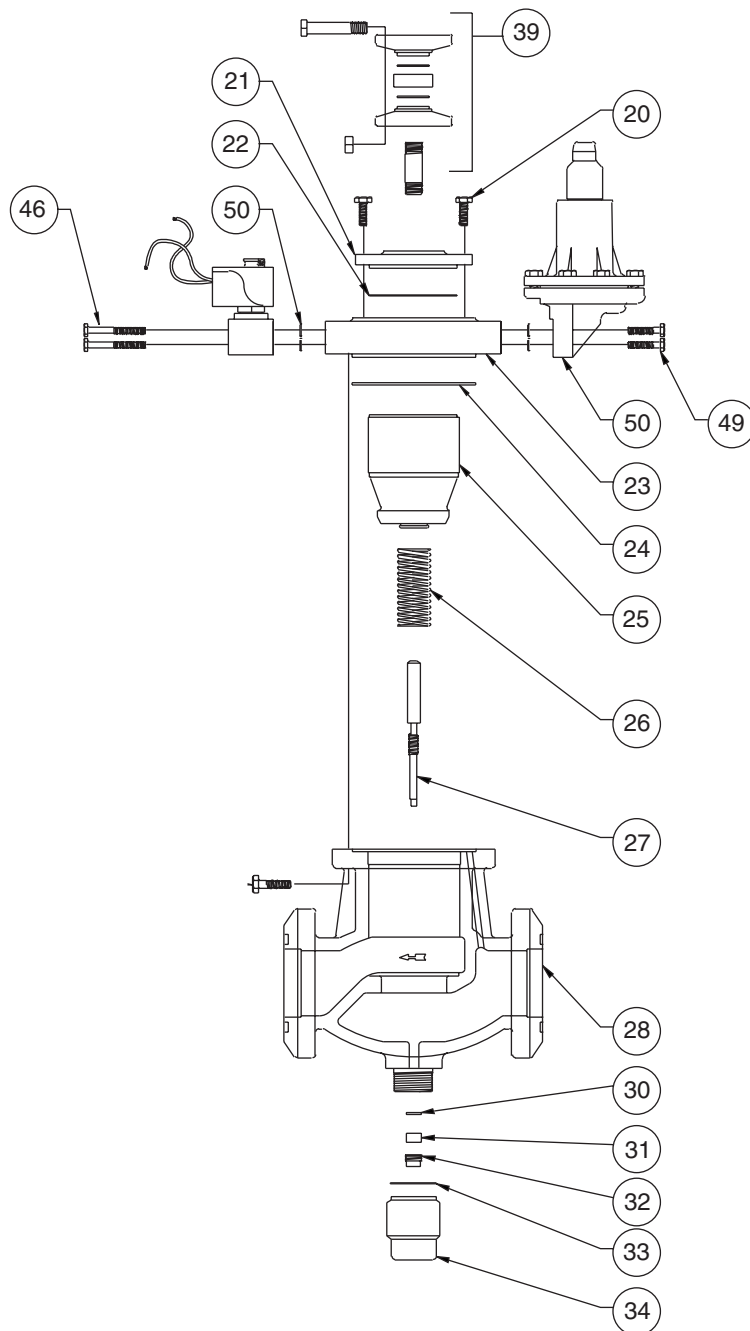
Item	Description	Qty.	Kit Number
1	Cap	1	
2	Gasket	1	
1,2	Cap Kit		202110
3	Nut, Packing	1	
4	Packing, Stem	1	
5	Washer	1	
6	Stem	1	
12	Plate, Spring Upper	1	
13	Spring	1	
14	Plate, Spring Lower	1	
15	Follower, Diaphragm	1	
3-6,12-15	Spring Stem Kit		202006
16	Gasket	1	
17	Diaphragm	1	
18	Seat	1	
19	Gasket	1	
16,17,19	Diaphragm Kit		200770
16-19	Seat Kit, Pilot		202000
20	Screw		
21	Cover	1	
22	Gasket	1	
20-22	Cover Kit		204701
23	Adapter	1	
24	Gasket	1	
22-24	Adapter Kit		204703
25	Piston Plug	1	
24,25	Piston Plug Kit		204757
26	Spring	1	301490
27	Stem	1	
30	Washer	1	
31	Packing, Stem	1	
32	Nut, Packing	1	
27,31,32	Stem Kit		201133
30-32	Packing Kit		202100
33	Gasket	1	
34	Cap, Seal	1	
33,34	Cap Kit		202110
39	Disc Strainer Assembly		See Note Below
41	Plunger	1	
43	O-Ring	1	
41-43	Solenoid Repair Kit		204707
46	Bolt		
49	Bolt		
50	"O" Ring Kit		202424
46,50	Bolt / "O" Ring Kit		201574
49,50	Bolt / "O" Ring Kit		201572

NOTE: Item 39 is available in various connection sizes and styles.
Consult factory for part number.

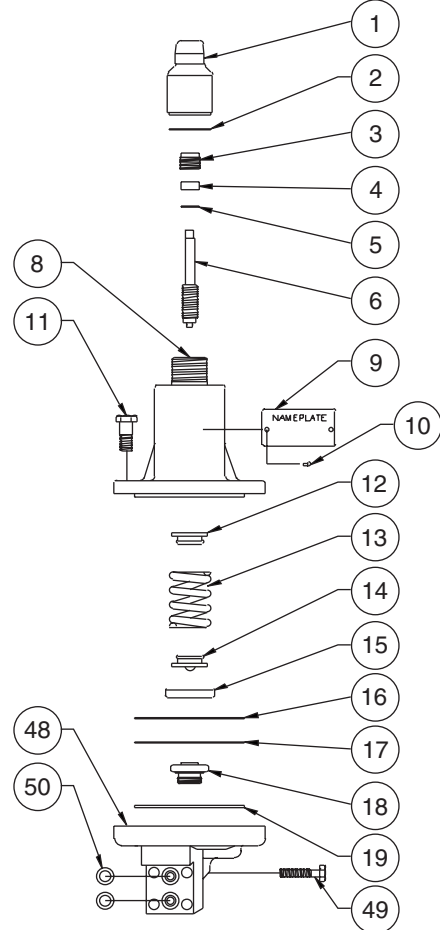
65mm (2½") CK5 Parts Kits

Item	Description	Qty.	Kit Number
1	Cap	1	
2	Gasket	1	
1,2	Cap Kit		202110
3	Nut, Packing	1	
4	Packing, Stem	1	
5	Washer	1	
6	Stem	1	
12	Plate, Spring Upper	1	
13	Spring	1	
14	Plate, Spring Lower	1	
15	Follower, Diaphragm	1	
3-6,12-15	Spring Stem Kit		202006
16	Gasket	1	
17	Diaphragm	1	
18	Seat	1	
19	Gasket	1	
16,17,19	Diaphragm Kit		200770
16-19	Seat Kit, Pilot		202001
20	Screw		
21	Cover	1	
22	Gasket	1	
20-22	Cover Kit		204701
23	Adapter	1	
24	Gasket	1	
22-24	Adapter Kit		204704
25	Piston Plug	1	
24,25	Piston Plug Kit		204756
26	Spring	1	301494
27	Stem	1	
30	Washer	1	
31	Packing, Stem	1	
32	Nut, Packing	1	
27,31,32	Stem Kit		201118
30-32	Packing Kit		202100
33	Gasket	1	
34	Cap, Seal	1	
33,34	Cap Kit		202144
39	Disc Strainer Assembly		See Note Below
41	Plunger	1	
43	O-Ring	1	
41-43	Solenoid Repair Kit		204707
46	Bolt		
49	Bolt		
50	"O" Ring Kit		202424
46,50	Bolt / "O" Ring Kit		201574
49,50	Bolt / "O" Ring Kit		201572

NOTE: Item 39 is available in various connection sizes and styles.
Consult factory for part number.



S6N SOLENOID PILOT



A2D PRESSURE PILOT

75mm (3") CK5 Parts Kits

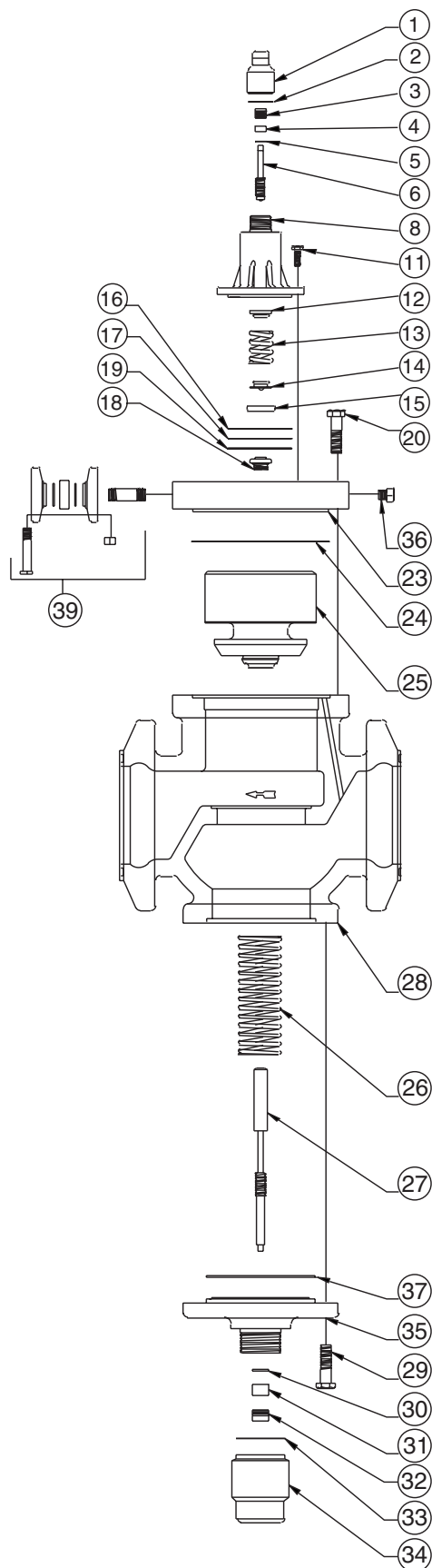
Item	Description	Qty.	Kit Number
1	Cap	1	
2	Gasket	1	
1,2	Cap Kit		202110
3	Nut, Packing	1	
4	Packing, Stem	1	
5	Washer	1	
6	Stem	1	
12	Plate, Spring Upper	1	
13	Spring	1	
14	Plate, Spring Lower	1	
15	Follower, Diaphragm	1	
3-6,12-15	Spring Stem Kit		202006
16	Gasket	1	
17	Diaphragm	1	
18	Seat	1	
19	Gasket	1	
16,17,19	Diaphragm Kit		200770
16-19	Seat Kit, Pilot		202001
20	Screw		
21	Cover	1	
22	Gasket	1	
20-22	Cover Kit		204701
23	Adapter	1	
24	Gasket	1	
22-24	Adapter Kit		204705
25	Piston Plug	1	
24,25	Piston Plug Kit		204755
26	Spring	1	301505
27	Stem	1	
30	Washer	1	
31	Packing, Stem	1	
32	Nut, Packing	1	
27,31,32	Stem Kit		201216
30-32	Packing Kit		202101
33	Gasket	1	
34	Cap, Seal	1	
33,34	Cap Kit		202111
39	Disc Strainer Assembly		See Note Below
41	Plunger	1	
43	O-Ring	1	
41-43	Solenoid Repair Kit		204707
46	Bolt		
49	Bolt		
50	"O" Ring Kit		202424
46,50	Bolt / "O" Ring Kit		201574
49,50	Bolt / "O" Ring Kit		201572

NOTE: Item 39 is available in various connection sizes and styles.
Consult factory for part number.

100mm (4") CK5 Parts Kits

Item	Description	Qty.	Kit Number
1	Cap	1	
2	Gasket	1	
1,2	Cap Kit		202110
3	Nut, Packing	1	
4	Packing, Stem	1	
5	Washer	1	
6	Stem	1	
12	Plate, Spring Upper	1	
13	Spring	1	
14	Plate, Spring Lower	1	
15	Follower, Diaphragm	1	
3-6,12-15	Spring Stem Kit		202006
16	Gasket	1	
17	Diaphragm	1	
18	Seat	1	
19	Gasket	1	
16,17,19	Diaphragm Kit		200770
16-19	Seat Kit, Pilot		202001
20	Screw		
21	Cover	1	
22	Gasket	1	
20-22	Cover Kit		204701
23	Adapter	1	
24	Gasket	1	
22-24	Adapter Kit		204706
25	Piston Plug	1	
24,25	Piston Plug Kit		204760
26	Spring	1	301500
27	Stem	1	
30	Washer	1	
31	Packing, Stem	1	
32	Nut, Packing	1	
27,31,32	Stem Kit		201213
30-32	Packing Kit		202101
33	Gasket	1	
34	Cap, Seal	1	
33,34	Cap Kit		202111
39	Disc Strainer Assembly		See Note Below
41	Plunger	1	
43	O-Ring	1	
41-43	Solenoid Repair Kit		204707
46	Bolt		
49	Bolt		
50	"O" Ring Kit		202424
46,50	Bolt / "O" Ring Kit		201574
49,50	Bolt / "O" Ring Kit		201572

NOTE: Item 39 is available in various connection sizes and styles.
Consult factory for part number.

**125mm (5") CK5 Parts Kits**

Item	Description	Qty.	Kit Number
1	Cap	1	
2	Gasket	1	
1, 2	Cap Kit		202110
3	Nut, Packing	1	
4	Packing, Stem	1	
5	Washer	1	
6	Stem	1	
12	Plate, Spring Upper	1	
13	Spring	1	
14	Plate, Spring Lower	1	
15	Follower, Diaphragm	1	
3-6, 12-15	Spring Stem Kit		202006
16	Gasket	1	
17	Diaphragm	1	
18	Seat	1	
19	Gasket	1	
16, 17, 19	Diaphragm Kit		200770
16-19	Seat Kit, Pilot		202001
23	Adapter	1	
24	Gasket	1	
23-24	Adapter Kit		204753
25	Piston Plug	1	
24, 25	Piston Plug Kit		204759
28	Spring		301511
27	Stem	1	
30	Washer	1	
31	Packing, Stem	1	
32	Nut, Packing	1	
27, 31, 32	Stem Kit		202363
30-32	Packing Kit		202101
33	Gasket	1	
34	Cap, Seal	1	
33, 34	Cap Kit		202111
35	Cover		
37	Gasket		
35, 37	Bottom Cover		200724
39	Disc Strainer Assembly		See Note Below

NOTES: Item 39 is available in various connection sizes and styles.
Consult factory for part number.

For a parts breakdown of the remote S8F pilot solenoid,
see page 35.

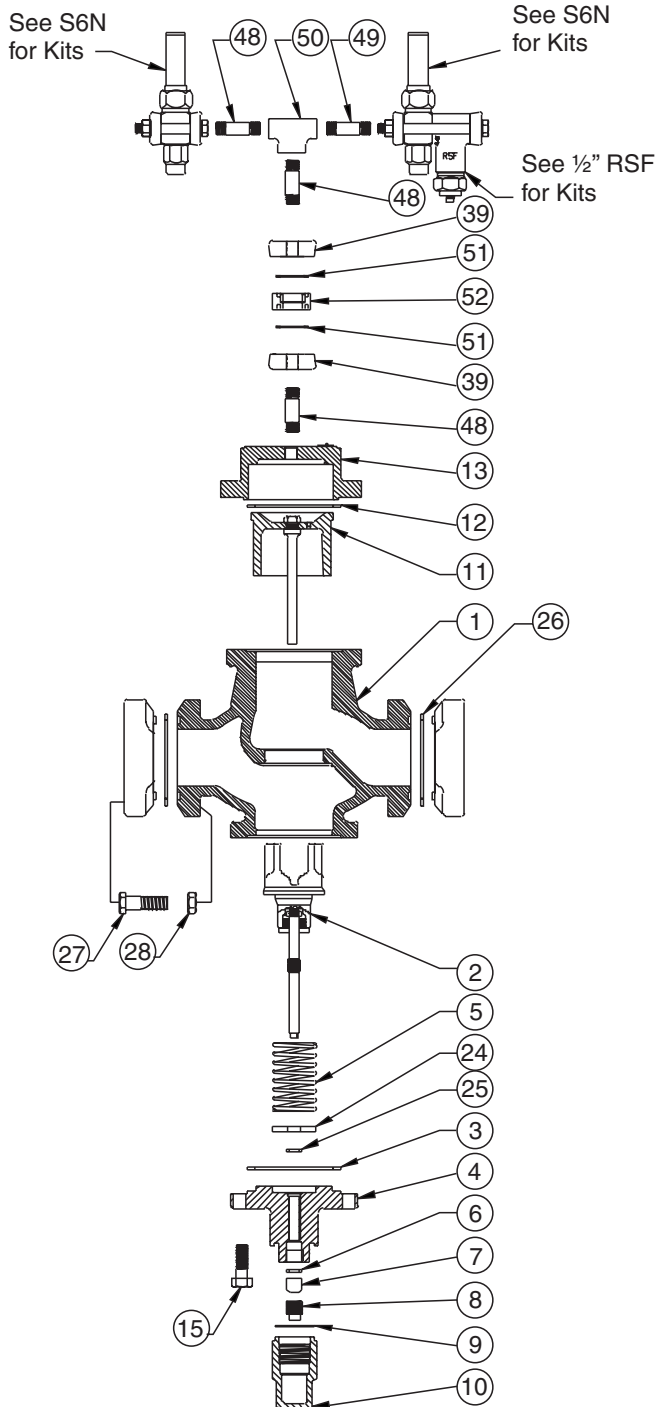
Parts Kits Reference

150mm (6") CK5 Parts Kits

Item	Description	Qty.	Kit Number
1	Cap	1	
2	Gasket	1	
1, 2	Cap Kit		202110
3	Nut, Packing	1	
4	Packing, Stem	1	
5	Washer	1	
6	Stem	1	
12	Plate, Spring Upper	1	
13	Spring	1	
14	Plate, Spring Lower	1	
15	Follower, Diaphragm	1	
3-6, 12-15	Spring Stem Kit		202006
16	Gasket	1	
17	Diaphragm	1	
18	Seat	1	
19	Gasket	1	
16, 17, 19	Diaphragm Kit		200770
16-19	Seat Kit, Pilot		202001
23	Adapter	1	
24	Gasket	1	
23-24	Adapter Kit		204754
25	Piston Plug	1	
24, 25	Piston Plug Kit		204758
28	Spring		301534
27	Stem	1	
30	Washer	1	
31	Packing, Stem	1	
32	Nut, Packing	1	
27, 31, 32	Stem Kit		202364
30-32	Packing Kit		202101
33	Gasket	1	
34	Cap, Seal	1	
33, 34	Cap Kit		202111
35	Cover		
37	Gasket		
35, 37	Bottom Cover		200755
39	Disc Strainer Assembly		See Note Below

NOTES: Item 39 is available in various connection sizes and styles.
Consult factory for part number.

For a parts breakdown of the remote S8F pilot solenoid,
see page 35.



50mm (2") S9A Parts Kits

Item	Description	Oty.	Kit Number
2	Plug/Stem Asm.	1	
*	Spring Kit, Closing	1	
6	Washer, Flat	1	
7	Packing, Stem	1	
8	Nut, Packing	1	
2, 6-8	Plug Kit, Main Valve		202209
6-8	Packing Kit, Stem		202100
3	Gasket	1	
5	Spring, Comp	1	
24	Washer, Flat	1	
25	Wiper, Dirt	1	
3, 5, 24-25	Spring Kit, Closing		202306
9	Gasket	1	
10	Seal Cap	1	
9-10	Cap Kit, Seal		202110
11	Piston/Stem Asm.	1	
12	Gasket	1	
13	Cover, Top	1	
11-12	Piston Kit, S9A		201072
	Piston Kit, 9A		202126
12-13	Cover Kit		201150
	Plug Kit, Main Valve	1	
4	Cover, Bottom	1	
9	Gasket	1	
10	Seal Cap	1	
15	Bolt, Hex Head	6	
4,9,10,15	Bottom Asm. Kit		202358
26	Gasket, Flange, Pkg.	12	202081
3, 9, 12, 26	Gasket Kit		202287
39	Flange 3/8" FPT	2	
48	Pipe Nipple 3/8" x 2"	1	302014
49	Orifice Asm.	1	200998
50	3/8" Pipe Tee	1	302073
51	Gasket	2	
52	Strainer, Disc	1	
53	Bolt	2	
54	Nut	2	
51,52	Strainer Kit, Disc		200912
39,51,52 53,54	Strainer, Disc with 3/8" FPT Flanges		201665

Packages

3	Gasket, Bottom Cap, Pkg.	6	202374
5	Spring Comp (Only)	1	301557
7	Stem Packing Pkg. (0.28" I.D.)	25	202478
14	Cover Bolt Pkg.	8	202541
15	Bottom Cap Bolt Pkg.	6	202251

65mm (2½") S9A Parts Kits

Item	Description	Oty.	Kit Number
2	Plug/Stem Asm.	1	
*	Spring Kit, Closing	1	
6	Washer, Flat	1	
7	Packing, Stem	1	
8	Nut, Packing	1	
2, 6-8	Plug Kit, Main Valve		202210
6-8	Packing Kit, Stem		202100
3	Gasket	1	
5	Spring, Comp	1	
24	Washer, Flat	1	
25	Wiper, Dirt	1	
3, 5, 24-25	Spring Kit, Closing		202307
9	Gasket	1	
10	Seal Cap	1	
9-10	Cap Kit, Seal		202110
11	Piston/Stem Asm.	1	
12	Gasket	1	
13	Cover, Top	1	
11-12	Piston Kit, S9A		201074
	Piston Kit, 9A		202127
12-13	Cover Kit		201163
	Plug Kit, Main Valve	1	
4	Cover, Bottom	1	
9	Gasket	1	
10	Seal Cap	1	
15	Bolt, Hex Head	6	
4,9,10,15	Bottom Asm. Kit		202360
26	Gasket, Flange, Pkg.	12	202082
3, 9, 12, 26	Gasket Kit		202288
39	Flange 3/8" FPT	2	
48	Pipe Nipple 3/8" x 2"	1	302014
49	Orifice Asm.	1	200999
50	3/8" Pipe Tee	1	302073
51	Gasket	2	
52	Strainer, Disc	1	
53	Bolt	2	
54	Nut	2	
51,52	Strainer Kit, Disc		200912
39,51,52	Strainer, Disc with		201665
53,54	3/8" FPT Flanges		

Packages

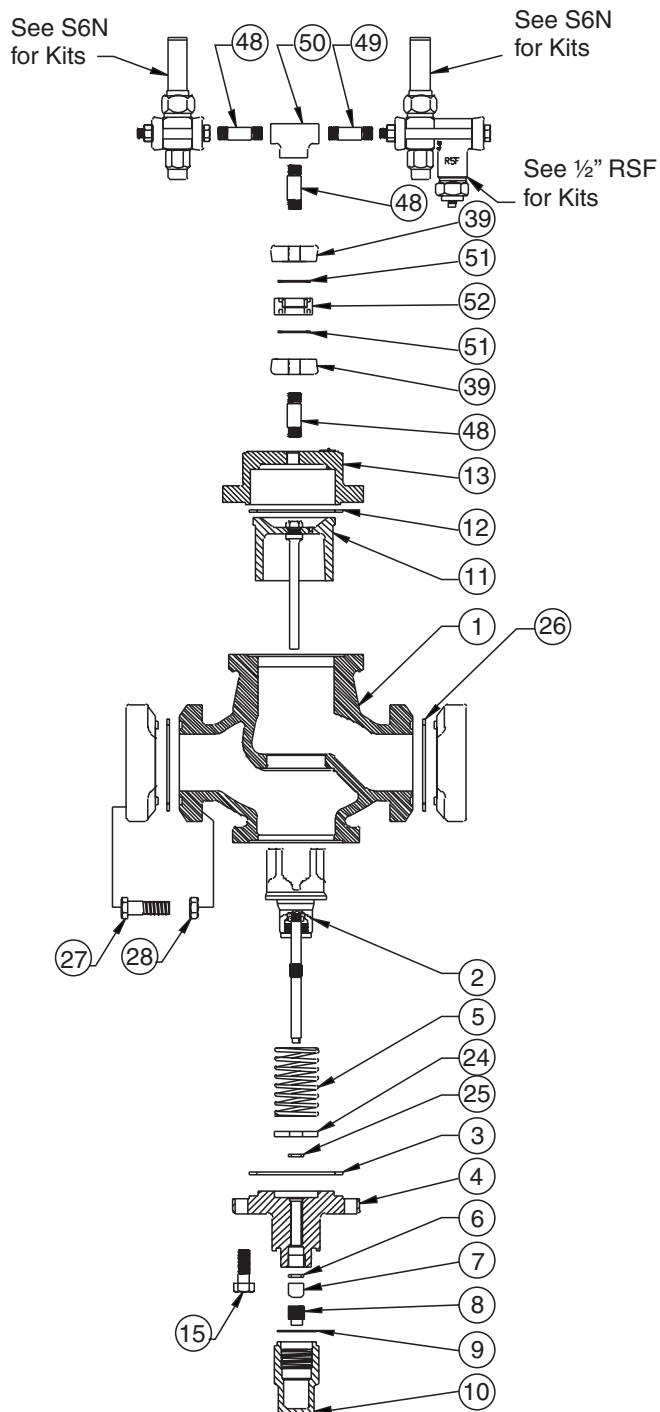
3	Gasket, Bottom Cap, Pkg.	6	202374
5	Spring Comp (Only)	1	301558
7	Stem Packing Pkg. (0.28" I.D.)	25	202478
14	Cover Bolt Pkg.	8	202541
15	Bottom Cap Bolt Pkg.	6	202251

75mm (3") S9A Parts Kits

Item	Description	Oty.	Kit Number
2	Plug/Stem Asm.	1	
*	Spring Kit, Closing	1	
6	Washer, Flat	1	
7	Packing, Stem	1	
8	Nut, Packing	1	
2, 6-8	Plug Kit, Main Valve		202211
6-8	Packing Kit, Stem		202101
3	Gasket	1	
5	Spring, Comp	1	
24	Washer, Flat	1	
25	Wiper, Dirt	1	
3, 5, 24-25	Spring Kit, Closing		202308
9	Gasket	1	
10	Seal Cap	1	
9-10	Cap Kit, Seal		202111
11	Piston/Stem Asm.	1	
12	Gasket	1	
13	Cover, Top	1	
11-12	Piston Kit, S9A		201076
	Piston Kit, 9A		202128
12-13	Cover Kit		201144
	Plug Kit, Main Valve	1	
4	Cover, Bottom	1	
9	Gasket	1	
10	Seal Cap	1	
15	Bolt, Hex Head	6	
4,9,10,15	Bottom Asm. Kit		202360
26	Gasket, Flange, Pkg.	12	202083
3, 9, 12, 26	Gasket Kit		202289
39	Flange 3/8" FPT	2	
48	Pipe Nipple 3/8" x 2"	1	302014
49	Orifice Asm.	1	200999
50	3/8" Pipe Tee	1	302073
51	Gasket	2	
52	Strainer, Disc	1	
53	Bolt	2	
54	Nut	2	
51,52	Strainer Kit, Disc		200912
39,51,52	Strainer, Disc with		201665
53,54	3/8" FPT Flanges		

Packages

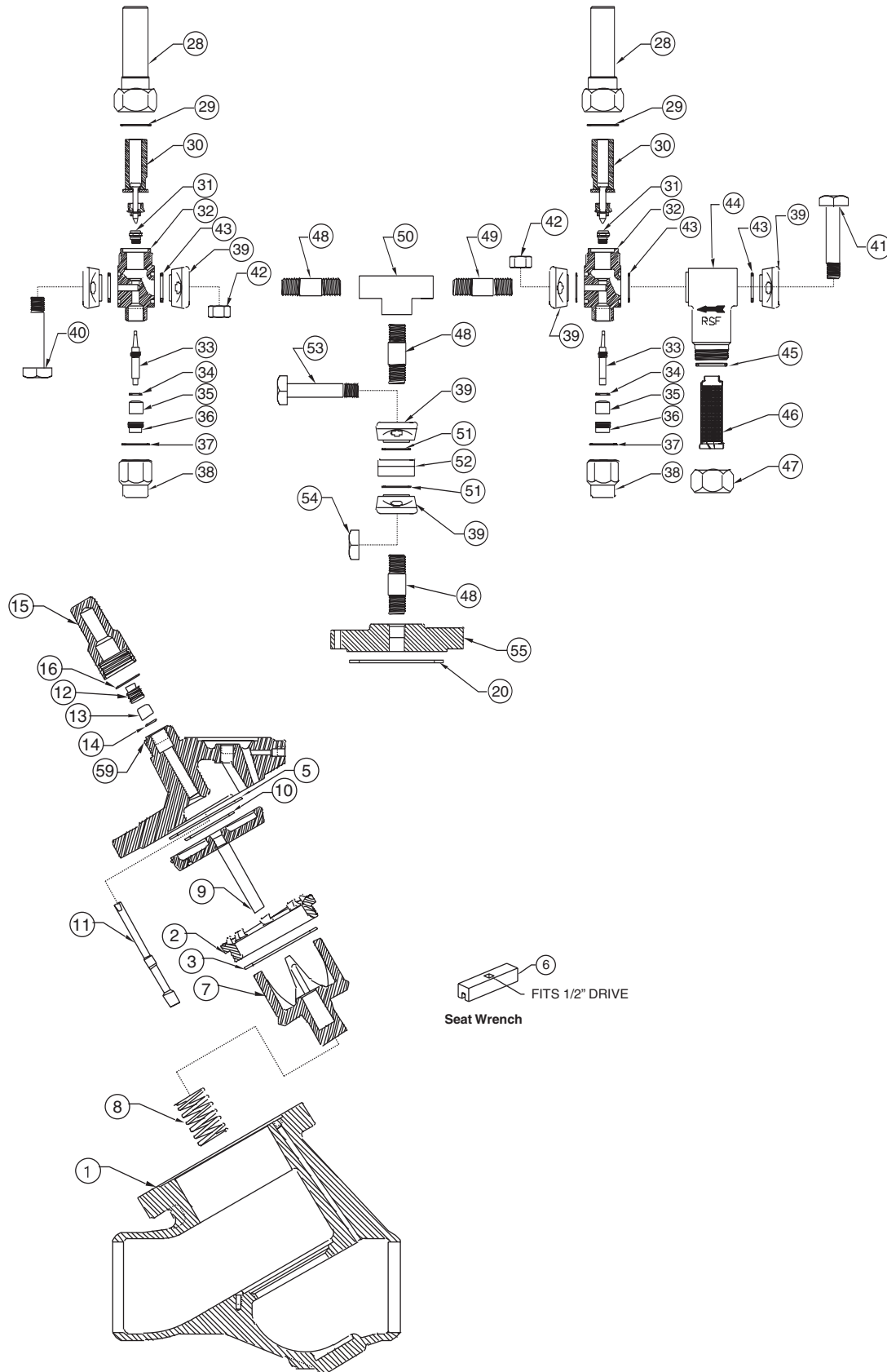
3	Gasket, Bottom Cap, Pkg.	6	202382
5	Spring Comp (Only)	1	301559
7	Stem Packing Pkg. (0.28" I.D.)	25	202479
14	Cover Bolt Pkg.	6	202546
15	Bottom Cap Bolt Pkg.	6	202252

**100mm (4") S9A Parts Kits**

Item No.	Description & Contents	Qty.	Kit Number
2	Plug/Stem Asm.	1	
*	Spring Kit, Closing	1	
6	Washer, Flat	1	
7	Packing, Stem	1	
8	Nut, Packing	1	
2, 6-8	Plug Kit, Main Valve		202212
6-8	Packing Kit, Stem		202101
3	Gasket	1	
5	Spring, Comp	1	
24	Washer, Flat	1	
25	Wiper, Dirt	1	
3, 5, 24-25	Spring Kit, Closing		202309
9	Gasket	1	
10	Seal Cap	1	
9-10	Cap Kit, Seal		202111
11	Piston/Stem Asm.	1	
12	Gasket	1	
13	Cover, Top	1	
11-12	Piston Kit, S9A		202276
	Piston Kit, 9A		202129
12-13	Cover Kit		201135
	Plug Kit, Main Valve	1	
4	Cover, Bottom	1	
9	Gasket	1	
10	Seal Cap	1	
15	Bolt, Hex Head	6	
4, 9, 10, 15	Bottom Asm. Kit		202362
26	Gasket, Flange, Pkg.	12	202084
3, 9, 12, 26	Gasket Kit		202290
39	Flange 3/8" FPT	2	
48	Pipe Nipple 3/8" x 2"	1	302014
49	Orifice Asm.	1	200999
50	3/8" Pipe Tee	1	302073
51	Gasket	2	
52	Strainer, Disc	1	
53	Bolt	2	
54	Nut	2	
51, 52	Strainer Kit, Disc		200912
39, 51, 52	Strainer, Disc with		201665
53, 54	3/8" FPT Flanges		

Packages

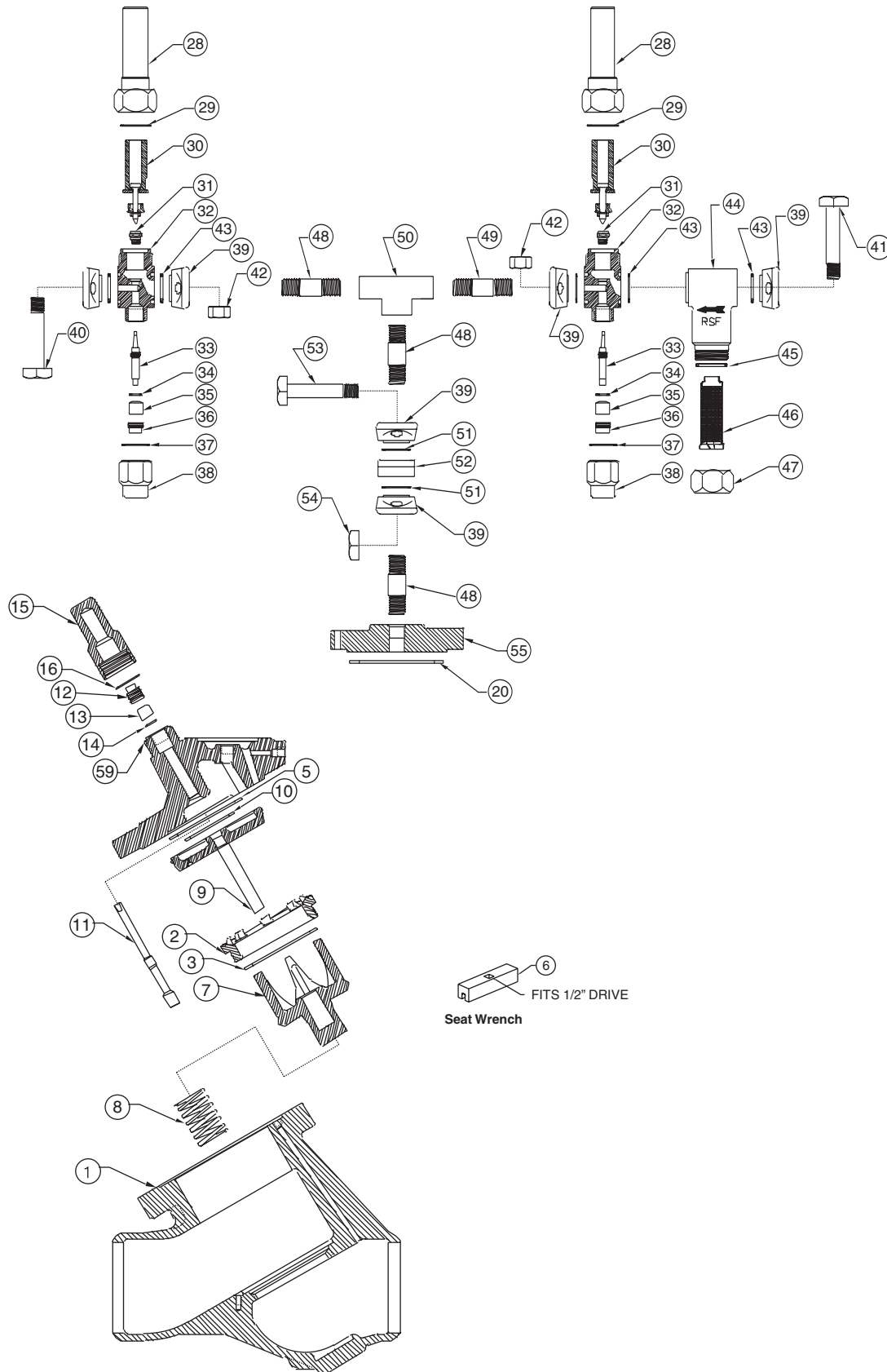
3	Gasket, Bottom Cap, Pkg.	6	202383
5	Spring Comp (Only)	1	301500
7	Stem Packing Pkg. (0.28" I.D.)	25	202479
14	Cover Bolt Pkg.	6	202547
15	Bottom Cap Bolt Pkg.	6	202252



125mm (5") S9W Parts Kits

Item	Description	Qty.	Kit Number
1	Body, Valve		N/A
2	Seat, Valve	1	
3	O-Ring, Seat	1	
4	Screw, Retaining	1	
5	Gasket (Adapter to Body)	1	
6	Wrench, Seat	1	
2-6	Seat Kit		201534
7	Plug, Modulating	1	
8	Spring, Compression	1	
2-8	Plug Kit		201691
9	Piston Stem Assembly	1	
10	Ring, Seal	1	
5, 9a, 10	Piston Kit		201543
11	Stem, Manual Opening	1	
12	Nut, Packing	1	
13	Packing, Stem	1	
14	Washer, Packing	1	
5, 11-14	Stem Kit, Opening		201546
15	Seal Cap	1	
16	Gasket	1	
15-16	Cap Kit, Seal		201549
17	Bolt, Hex Head	6	
18	Nuts	—	
19	Studs	2	
5, 17-19	Bolt Kit		201552
20	Gasket (Bonnet)	1	
3, 5, 10, 16-20	Gasket Kit		201558
22	Knob	2	
23	O-Ring	2	
22-23	Knob Kit		205237
24	Coil Assembly	2	C.F.
28	Tube Assembly	2	
29	Gasket	2	
28-29	Tube Kit		201036
30	Plunger Needle Assembly	2	
31	Seat Assembly	2	
29-31	Plunger Seat Kit		201630

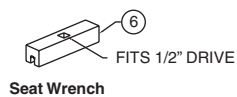
Item	Description	Qty.	Kit Number
32	Body, S6N	2	N/A
33	Stem, Manual Opening	2	
34	Washer	2	
35	Packing, Stem	2	
36	Nut, Packing	2	
33-36	Stem Kit, Opening		201631
37	Gasket	2	
38	Seal Cap	2	
37-38	Cap Kit		201145
39	Flange Kit (2 Flanges only)		200001
40	Bolt	2	
41	Bolt	2	
42	Nut	4	
43	Gasket	5	
40-43	Bolt Kit		
	S6N without Strainer		201290
	S6N with Strainer		201287
29, 37, 43	Gasket Kit		201632
28-38, 43	Pilot Valve Assembly		100990
44	Body, Strainer		N/A
45	Gasket	1	
46	Basket	1	
47	Cap	1	
45-47	Basket, Kit		200136
48	Pipe Nipple	3	302014
49	Pipe Nipple with Orifice	1	200999
50	Tee	1	302083
51	Gasket	2	
52	Screen Assembly	1	
51-52	Screen Assembly Kit		200912
53	Bolt	2	
54	Nut	2	
53-54	Bolt Kit		201672
55	Cover Top		202545
56	O-Ring	1	
57	Insert Seal	1	
20, 56-57	Insert Seal Kit		202333
58	Plug, Pipe	1	302011
5-13-20 58-59	Adapter Cover		202861



150mm (6") S9W Parts Kits

Item	Description	Qty.	Kit Number
1	Body, Valve		N/A
2	Seat, Valve	1	
3	O-Ring, Seat	1	
4	Screw, Retaining	1	
5	Gasket (Adapter to Body)	1	
6	Wrench, Seat	1	
2-6	Seat Kit		201535
7	Plug, Modulating	1	
8	Spring, Compression	1	
2-8	Plug Kit		201692
9	Piston Stem Assembly	1	
10	Ring, Seal	1	
5, 9a, 10	Piston Kit		201544
11	Stem, Manual Opening	1	
12	Nut, Packing	1	
13	Packing, Stem	1	
14	Washer, Packing	1	
5, 11-14	Stem Kit, Opening		201547
15	Seal Cap	1	
16	Gasket	1	
15-16	Cap Kit, Seal		201550
17	Bolt, Hex Head	6	
18	Nuts	—	
19	Studs	2	
5, 17-19	Bolt Kit		201553
20	Gasket (Bonnet)	1	
3, 5, 10, 16-20	Gasket Kit		201559
22	Knob	2	
23	O-Ring	2	
22-23	Knob Kit		205237
24	Coil Assembly	2	C.F.
28	Tube Assembly	2	
29	Gasket	2	
28-29	Tube Kit		201036
30	Plunger Needle Assembly	2	
31	Seat Assembly	2	
29-31	Plunger Seat Kit		201630

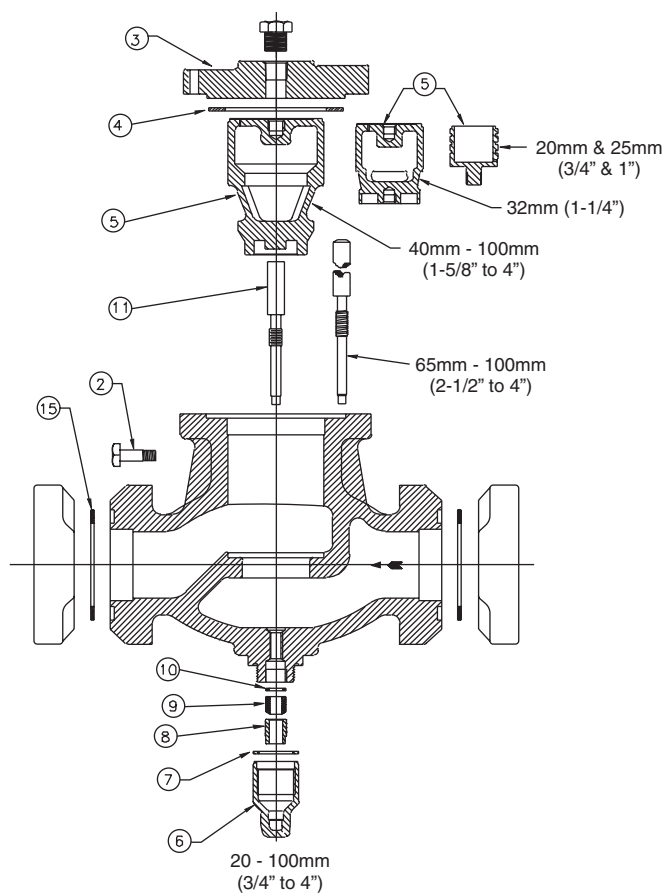
Item	Description	Qty.	Kit Number
32	Body, S6N	2	N/A
33	Stem, Manual Opening	2	
34	Washer	2	
35	Packing, Stem	2	
36	Nut, Packing	2	
33-36	Stem Kit, Opening		201631
37	Gasket	2	
38	Seal Cap	2	
37-38	Cap Kit		201145
39	Flange Kit (2 Flanges only)		200001
40	Bolt	2	
41	Bolt	2	
42	Nut	4	
43	Gasket	5	
40-43	Bolt Kit		
	S6N without Strainer		201290
	S6N with Strainer		201287
29, 37, 43	Gasket Kit		201632
28-38, 43	Pilot Valve Assembly		100990
44	Body, Strainer		N/A
45	Gasket	1	
46	Basket	1	
47	Cap	1	
45-47	Basket, Kit		200136
48	Pipe Nipple	3	302014
49	Pipe Nipple with Orifice	1	200999
50	Tee	1	302083
51	Gasket	2	
52	Screen Assembly	1	
51-52	Screen Assembly Kit		200912
53	Bolt	2	
54	Nut	2	
53-54	Bolt Kit		201672
55	Cover Top		202545
56	O-Ring	1	
57	Insert Seal	1	
20, 56-57	Insert Seal Kit		202333
58	Plug, Pipe	1	302011
5-13-20 58-59	Adapter Cover		202484



200mm (8") S9W Parts Kits

Item	Description	Qty.	Kit Number
1	Body, Valve		N/A
2	Seat, Valve	1	
3	O-Ring, Seat	1	
4	Screw, Retaining	1	
5	Gasket (Adapter to Body)	1	
6	Wrench, Seat	1	
2-6	Seat Kit		201536
7	Plug, Modulating	1	
8	Spring, Compression	1	
2-8	Plug Kit		201693
9	Piston Stem Assembly	1	
10	Ring, Seal	1	
5, 9a, 10	Piston Kit		201545
11	Stem, Manual Opening	1	
12	Nut, Packing	1	
13	Packing, Stem	1	
14	Washer, Packing	1	
5, 11-14	Stem Kit, Opening		201548
15	Seal Cap	1	
16	Gasket	1	
15-16	Cap Kit, Seal		201551
17	Bolt, Hex Head	6	
18	Nuts	—	
19	Studs	2	
5, 17-19	Bolt Kit		201554
20	Gasket (Bonnet)	1	
3, 5, 10, 16-20	Gasket Kit		201560
22	Knob	2	
23	O-Ring	2	
22-23	Knob Kit		205237
24	Coil Assembly	2	C.F.
28	Tube Assembly	2	
29	Gasket	2	
28-29	Tube Kit		201036
30	Plunger Needle Assembly	2	
31	Seat Assembly	2	
29-31	Plunger Seat Kit		201630

Item	Description	Qty.	Kit Number
32	Body, S6N	2	N/A
33	Stem, Manual Opening	2	
34	Washer	2	
35	Packing, Stem	2	
36	Nut, Packing	2	
33-36	Stem Kit, Opening		201631
37	Gasket	2	
38	Seal Cap	2	
37-38	Cap Kit		201145
39	Flange Kit (2 Flanges only)		200001
40	Bolt	2	
41	Bolt	2	
42	Nut	4	
43	Gasket	5	
40-43	Bolt Kit		
	S6N without Strainer		201290
	S6N with Strainer		201287
29, 37, 43	Gasket Kit		201632
28-38, 43	Pilot Valve Assembly		100990
44	Body, Strainer		N/A
45	Gasket	1	
46	Basket	1	
47	Cap	1	
45-47	Basket, Kit		200136
48	Pipe Nipple	3	302014
49	Pipe Nipple with Orifice	1	200999
50	Tee	1	302083
51	Gasket	2	
52	Screen Assembly	1	
51-52	Screen Assembly Kit		200912
53	Bolt	2	
54	Nut	2	
53-54	Bolt Kit		201672
55	Cover Top		202545
56	O-Ring	1	
57	Insert Seal	1	
20, 56-57	Insert Seal Kit		202333
58	Plug, Pipe	1	302011
5-13-20 58-59	Adapter Cover		203099

**20mm (3/4") CK1 Parts Kits**

Item	Description	Qty.	Kit Number
3	Top Cover	1	
4	Cover Gasket	1	
3, 4	Cover Kit		201225
5	Piston Plug Asm.	1	
4, 5	Piston Plug Kit		201198
6	Seal Cap	1	
7	Gasket	1	
6, 7	Seal Cap Kit		202110
8	Packing Nut	1	
9	Stem Packing	1	
10	Flat Washer	1	
8, 9, 10	Packing Kit		202100
11	Manual Opening Stem	1	
9, 10, 11	Opening Stem Kit		201142
15	Flange Gasket Pkg.	12	202079

25mm (1") CK1 Parts Kits

Item	Description	Qty.	Kit Number
3	Top Cover	1	
4	Cover Gasket	1	
3, 4	Cover Kit		201225
5	Piston Plug Asm.	1	
4, 5	Piston Plug Kit		201196
6	Seal Cap	1	
7	Gasket	1	
6, 7	Seal Cap Kit		202110
8	Packing Nut	1	
9	Stem Packing	1	
10	Flat Washer	1	
8, 9, 10	Packing Kit		202100
11	Manual Opening Stem	1	
9, 10, 11	Opening Stem Kit		201142
15	Flange Gasket Pkg.	12	202079

32mm (1 1/4") CK1 Parts Kits

Item	Description	Qty.	Kit Number
3	Top Cover	1	
4	Cover Gasket	1	
3, 4	Cover Kit		200669
5	Piston Plug Asm.	1	
4, 5	Piston Plug Kit		201200
6	Seal Cap	1	
7	Gasket	1	
6, 7	Seal Cap Kit		202110
8	Packing Nut	1	
9	Stem Packing	1	
10	Flat Washer	1	
8, 9, 10	Packing Kit		202100
11	Manual Opening Stem	1	
9, 10, 11	Opening Stem Kit		201125
2	Bolt Pkg., Cover	8	202541
15	Flange Gasket Pkg.	12	202080

40mm (1⁵/₈") CK1 Parts Kits

Item	Description	Qty.	Kit Number
3	Top Cover	1	
4	Cover Gasket	1	
3, 4	Cover Kit		200673
5	Piston Plug Asm.	1	
4, 5	Piston Plug Kit		201140
6	Seal Cap	1	
7	Gasket	1	
6, 7	Seal Cap Kit		202110
8	Packing Nut	1	
9	Stem Packing	1	
10	Flat Washer	1	
8, 9, 10	Packing Kit		202100
11	Manual Opening Stem	1	
9, 10, 11	Opening Stem Kit		201133
2	Bolt Pkg., Cover	8	202540
15	Flange Gasket Pkg.	12	202081

50mm (2") CK1 Parts Kits

Item	Description	Qty.	Kit Number
3	Top Cover	1	
4	Cover Gasket	1	
3, 4	Cover Kit		200673
5	Piston Plug Asm.	1	
4, 5	Piston Plug Kit		201139
6	Seal Cap	1	
7	Gasket	1	
6, 7	Seal Cap Kit		202110
8	Packing Nut	1	
9	Stem Packing	1	
10	Flat Washer	1	
8, 9, 10	Packing Kit		202100
11	Manual Opening Stem	1	
9, 10, 11	Opening Stem Kit		201133
2	Bolt Pkg., Cover	8	202540
15	Flange Gasket Pkg.	12	202081

65mm (2¹/₂") CK1 Parts Kits

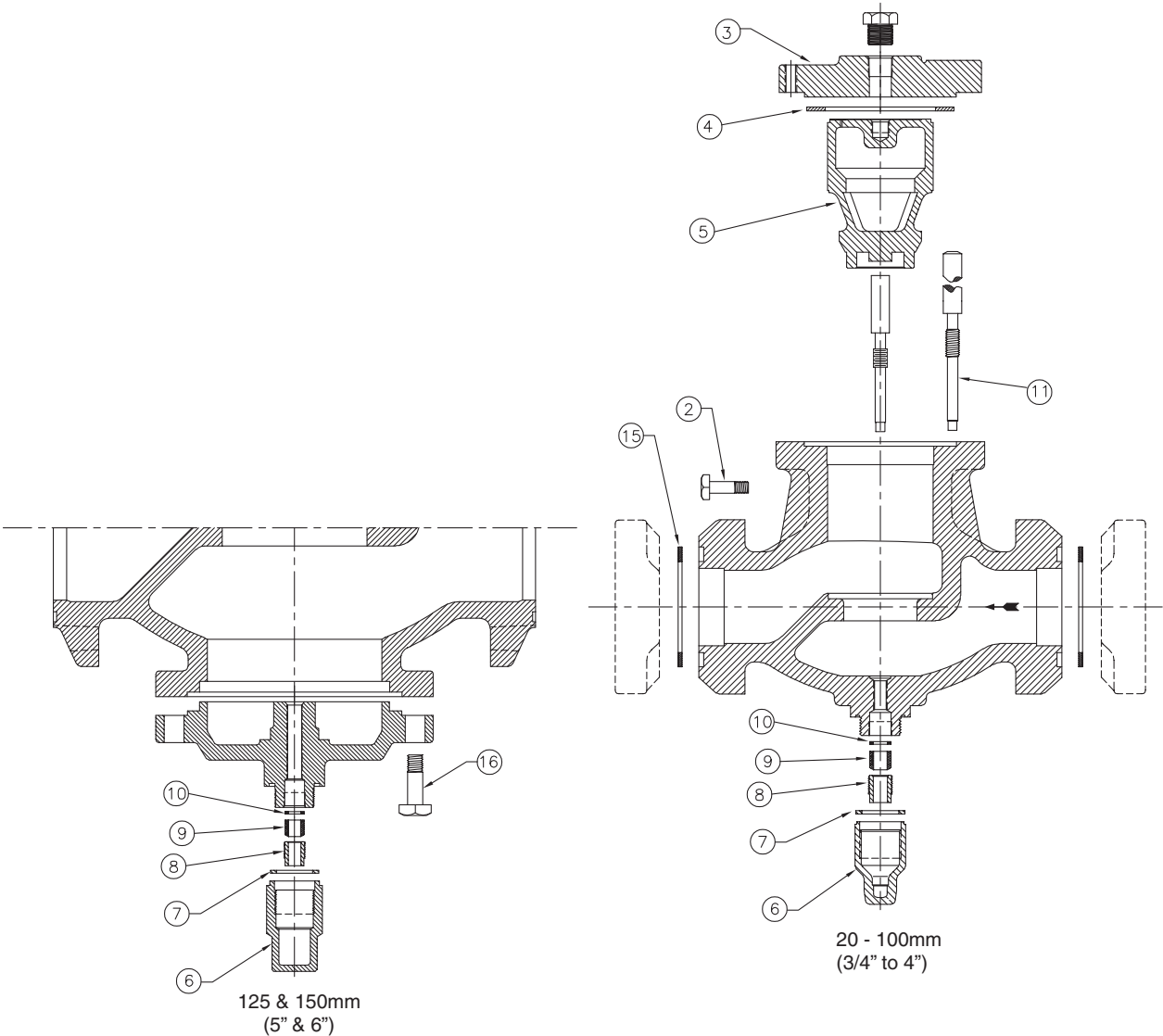
Item	Description	Qty.	Kit Number
3	Top Cover	1	
4	Cover Gasket	1	
3, 4	Cover Kit		200690
5	Piston Plug Asm.	1	
4, 5	Piston Plug Kit		201117
6	Seal Cap	1	
7	Gasket	1	
6, 7	Seal Cap Kit		202144
8	Packing Nut	1	
9	Stem Packing	1	
10	Flat Washer	1	
8, 9, 10	Packing Kit		202100
11	Manual Opening Stem	1	
9, 10, 11	Opening Stem Kit		201118
2	Bolt Pkg., Cover	8	202540
15	Flange Gasket Pkg.	12	202082

75mm (3") CK1 Parts Kits

Item	Description	Qty.	Kit Number
3	Top Cover	1	
4	Cover Gasket	1	
3, 4	Cover Kit		200676
5	Piston Plug Asm.	1	
4, 5	Piston Plug Kit		201121
6	Seal Cap	1	
7	Gasket	1	
6, 7	Seal Cap Kit		202111
8	Packing Nut	1	
9	Stem Packing	1	
10	Flat Washer	1	
8, 9, 10	Packing Kit		202101
11	Manual Opening Stem	1	
9, 10, 11	Opening Stem Kit		201216
2	Bolt Pkg., Cover	6	202252
15	Flange Gasket Pkg.	12	202083

100mm (4") CK1 Parts Kits

Item	Description	Qty.	Kit Number
3	Top Cover	1	
4	Cover Gasket	1	
3, 4	Cover Kit		200677
5	Piston Plug Asm.	1	
4, 5	Piston Plug Kit		201226
6	Seal Cap	1	
7	Gasket	1	
6, 7	Seal Cap Kit		202111
8	Packing Nut	1	
9	Stem Packing	1	
10	Flat Washer	1	
8, 9, 10	Packing Kit		202101
11	Manual Opening Stem	1	
9, 10, 11	Opening Stem Kit		201213
2	Bolt Pkg., Cover	6	202252
15	Flange Gasket Pkg.	12	202084



125mm (5") CK1 Parts Kits

Item	Description	Qty.	Kit Number
3	Top Cover	1	
4	Cover Gasket	1	
3, 4	Cover Kit		200678
5	Piston Plug Asm.	1	
4, 5	Piston Plug Kit		201227
6	Seal Cap	1	
7	Gasket	1	
6, 7	Seal Cap Kit		202111
8	Packing Nut	1	
9	Stem Packing	1	
10	Flat Washer	1	
8, 9, 10	Packing Kit		202101
11	Manual Opening Stem	1	
9, 10, 11	Opening Stem Kit		202363
17	Bottom Cap	1	
18	Bottom Gasket	1	
17-18	Bottom Cap Kit		200724

Packages

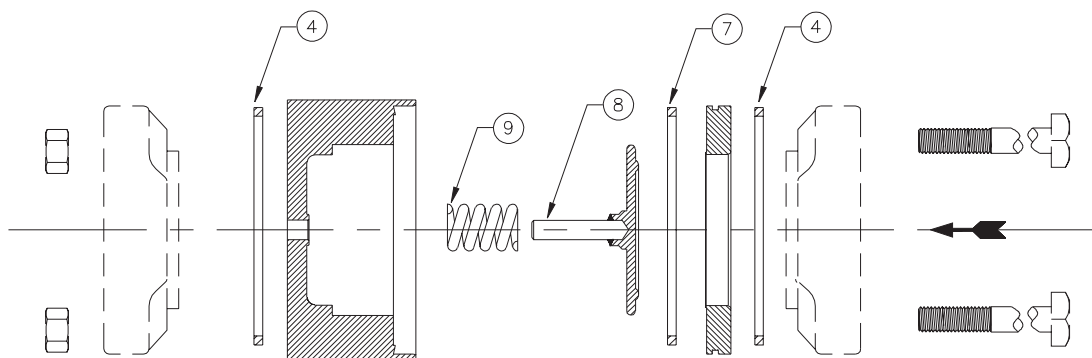
2	Bolt Pkg., Cover	8	202538
15	Flange Gasket Pkg.	2	202085
16	Bolt Pkg., Bottom Cap	6	202250

150mm (6") CK1 Parts Kits

Item	Description	Qty.	Kit Number
3	Top Cover	1	
4	Cover Gasket	1	
3, 4	Cover Kit		200681
5	Piston Plug Asm.	1	
4, 5	Piston Plug Kit		202491
6	Seal Cap	1	
7	Gasket	1	
6, 7	Seal Cap Kit		202111
8	Packing Nut	1	
9	Stem Packing	1	
10	Flat Washer	1	
8, 9, 10	Packing Kit		202101
11	Manual Opening Stem	1	
9, 10, 11	Opening Stem Kit		202364
17	Bottom Cap	1	
18	Bottom Gasket	1	
17-18	Bottom Cap Kit		200755

Packages

2	Bolt Pkg., Cover	10	202539
15	Flange Gasket Pkg.	2	202086
16	Bolt Pkg., Bottom Cap	10	202539



Type CK4 – 2" thru 4"

NOTE: Repair Kits are not available for 13-32mm (1/2" to 1 1/4") sizes.

50mm (2") CK4 Parts Kits

Item	Description	Qty.	Kit Number
4	Flange Gasket	2	
6	Valve Seat	1	
7	O-Ring	1	
8	Disc Assembly	1	
9	Comp. Spring	1	
4,6,7,8,9	Repair Kit		202089
4	Flange Gasket Pkg.	12	202081

75mm (3") CK4 Parts Kits

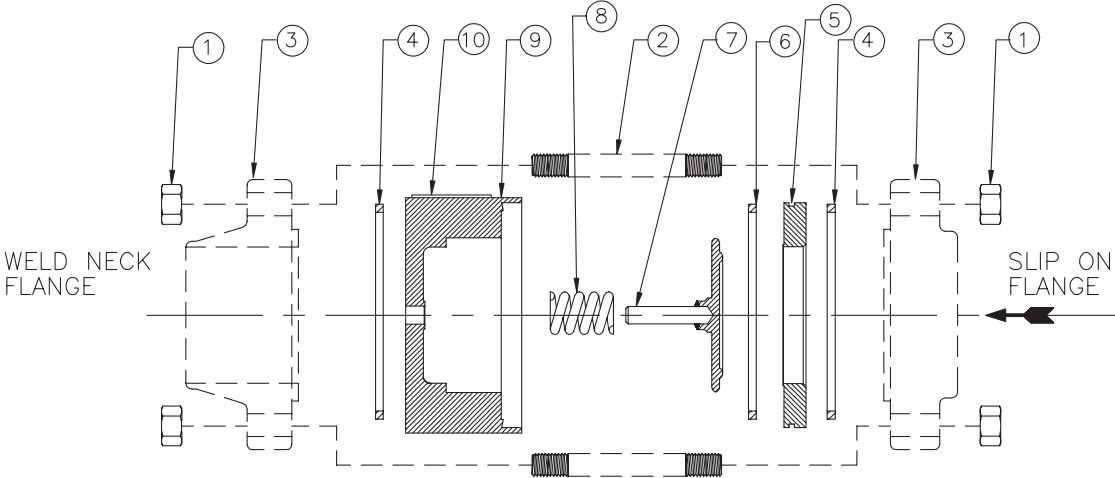
Item	Description	Qty.	Kit Number
4	Flange Gasket	2	
6	Valve Seat	1	
7	O-Ring	1	
8	Disc Assembly	1	
9	Comp. Spring	1	
4,6,7,8,9	Repair Kit		202091
4	Flange Gasket Pkg.	12	202083

65mm (2 1/2") CK4 Parts Kits

Item	Description	Qty.	Kit Number
4	Flange Gasket	2	
6	Valve Seat	1	
7	O-Ring	1	
8	Disc Assembly	1	
9	Comp. Spring	1	
4,6,7,8,9	Repair Kit		202090
4	Flange Gasket Pkg.	12	202082

100mm (4") CK4 Parts Kits

Item	Description	Qty.	Kit Number
4	Flange Gasket	2	
6	Valve Seat	1	
7	O-Ring	1	
8	Disc Assembly	1	
9	Comp. Spring	1	
4,6,7,8,9	Repair Kit		202092
4	Flange Gasket Pkg.	12	202084



125mm (5") CK4 Parts Kits

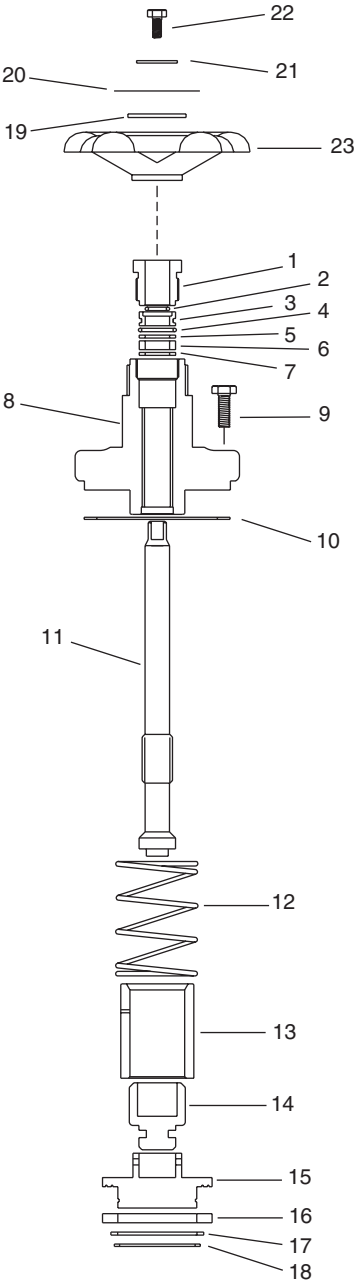
Item	Description	Qty.	Kit Number
5	Valve Seat	1	
6	O-Ring	1	
7	Disc Assembly	1	
8	Comp. Spring	1	
5,6,7,8	Repair Kit		202093
4	Flange Gasket Pkg.	2	202206

150mm (6") CK4 Parts Kits

Item	Description	Qty.	Kit Number
5	Valve Seat	1	
6	O-Ring	1	
7	Disc Assembly	1	
8	Comp. Spring	1	
5,6,7,8	Repair Kit		202094
4	Flange Gasket Pkg.	2	202207

200mm (8") CK4 Parts Kits

Item	Description	Qty.	Kit Number
5	Valve Seat	1	
6	O-Ring	1	
7	Disc Assembly	1	
8	Comp. Spring	1	
5,6,7,8	Repair Kit		202095
4	Flange Gasket Pkg.	2	202208



3/4" & 1" Parts Kits

Item	Description	Qty.	Kit Number
1	Packing Nut	1	
2	O-Ring	1	
3	O-Ring Carrier	1	
4	O-Ring	1	
5	Washer	1	
6	Packing	1	
7	Washer	1	
1-7	Packing Kit		204471
8	Bonnet	1	
9	Bonnet Bolt	2	
10	Gasket	1	
11	Stem	1	
12	Spring	1	
13	Cylinder	1	
14	Stem Stop	1	
15	Disc Carrier	1	
16	Seat Disc	1	
17	Retaining Washer	1	
18	Seat Disc Retainer	1	
15-18	Disc Carrier Assembly		206836
1-18	Bonnet Assembly		206830
19	Washer	1	
20	Nameplate	1	
21	Lockwasher	1	
22	Screw, Cap	1	
23	Handwheel	1	
19-23	Handwheel Kit		204268
	Stainless Steel		205706
	Seal Cap Kit (Not Shown)		204273

Packages

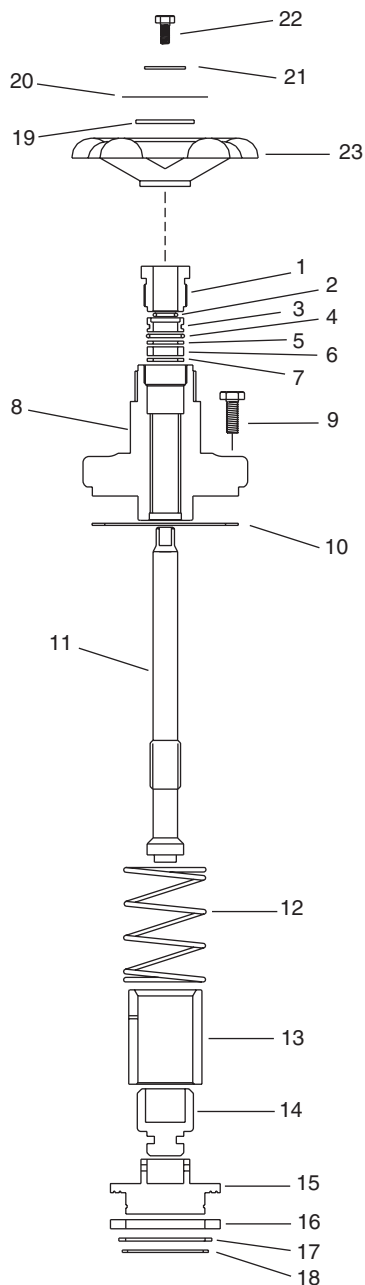
10	Gasket, Bonnet	6	204282
	Gasket, Seal Cap (Not Shown)	6	204292

1 1/4" & 1 1/2" Parts Kits

Item	Description	Qty.	Kit Number
1	Packing Nut	1	
2	O-Ring	1	
3	O-Ring Carrier	1	
4	O-Ring	1	
5	Washer	1	
6	Packing	1	
7	Washer	1	
1-7	Packing Kit		204472
8	Bonnet	1	
9	Bonnet Bolt	2	
10	Gasket	1	
11	Strem	1	
12	Spring	1	
13	Cylinder	1	
14	Stem Stop	1	
15	Disc Carrier	1	
16	Seat Disc	1	
17	Retaining Washer	1	
18	Seat Disc Retainer	1	
15-18	Disc Carrier Assembly		206837
16-18	Disc Kit		204322
1-18	Bonnet Assembly		206831
19	Washer	1	
20	Nameplate	1	
21	Locikwasher	1	
22	Screw, Cap	1	
23	Handwheel	1	
19-23	Handwheel Kit		204269
	Stainless Steel		205707
	Seal Cap Kit (Not Shown)		204274
Packages			
10	Gasket, Bonnet	6	204283
	Gasket, Seal Cap (Not Shown)	6	204292

2" Parts Kits

Item	Description	Qty.	Kit Number
1	Packing Nut	1	
2	O-Ring	1	
3	O-Ring Carrier	1	
4	O-Ring	1	
5	Washer	1	
6	Packing	1	
7	Washer	1	
1-7	Packing Kit		204472
8	Bonnet	1	
9	Bonnet Bolt	2	
10	Gasket	1	
11	Strem	1	
12	Spring	1	
13	Cylinder	1	
14	Stem Stop	1	
15	Disc Carrier	1	
16	Seat Disc	1	
17	Retaining Washer	1	
18	Seat Disc Retainer	1	
16-18	Disc Kit		204323
1-18	Bonnet Assembly		206832
19	Washer	1	
20	Nameplate	1	
21	Locikwasher	1	
22	Screw, Cap	1	
23	Handwheel	1	
19-23	Handwheel Kit		204269
	Stainless Steel		205707
	Seal Cap Kit (Not Shown)		204274
Packages			
10	Gasket, Bonnet	6	204284
	Gasket, Seal Cap (Not Shown)	6	204292



2½" Parts Kits

Item	Description	Qty.	Kit Number
1	Packing Nut	1	
2	O-Ring	1	
3	O-Ring Carrier	1	
4	O-Ring	1	
5	Washer	1	
6	Packing	1	
7	Washer	1	
1-7	Packing Kit		204472
8	Bonnet	1	
9	Bonnet Bolt	2	
10	Gasket	1	
11	Strem	1	
12	Spring	1	
13	Cylinder	1	
14	Stem Stop	1	
15	Disc Carrier	1	
16	Seat Disc	1	
17	Retaining Washer	1	
18	Seat Disc Retainer	1	
16-18	Disc Kit		204324
1-18	Bonnet Assembly		206833
19	Washer	1	
20	Nameplate	1	
21	Locikwasher	1	
22	Screw, Cap	1	
23	Handwheel	1	
19-23	Handwheel Kit		204269
	Stainless Steel		205707
	Seal Cap Kit (Not Shown)		204274

Packages

10	Gasket, Bonnet	6	204285
	Gasket, Seal Cap (Not Shown)	6	204292

3" Parts Kits

Item	Description	Qty.	Kit Number
1	Packing Nut	1	
2	O-Ring	1	
3	O-Ring Carrier	1	
4	O-Ring	1	
5	Washer	1	
6	Packing	1	
7	Washer	1	
1-7	Packing Kit		204473
8	Bonnet	1	
9	Bonnet Bolt	2	
10	Gasket	1	
11	Strem	1	
12	Spring	1	
13	Cylinder	1	
14	Stem Stop	1	
15	Disc Carrier	1	
16	Seat Disc	1	
17	Retaining Washer	1	
18	Seat Disc Retainer	1	
16-18	Disc Kit		204325
1-18	Bonnet Assembly		206834
19	Washer	1	
20	Nameplate	1	
21	Locikwasher	1	
22	Screw, Cap	1	
23	Handwheel	1	
19-23	Handwheel Kit		204270
	Stainless Steel		205708
	Seal Cap Kit (Not Shown)		204275

Packages

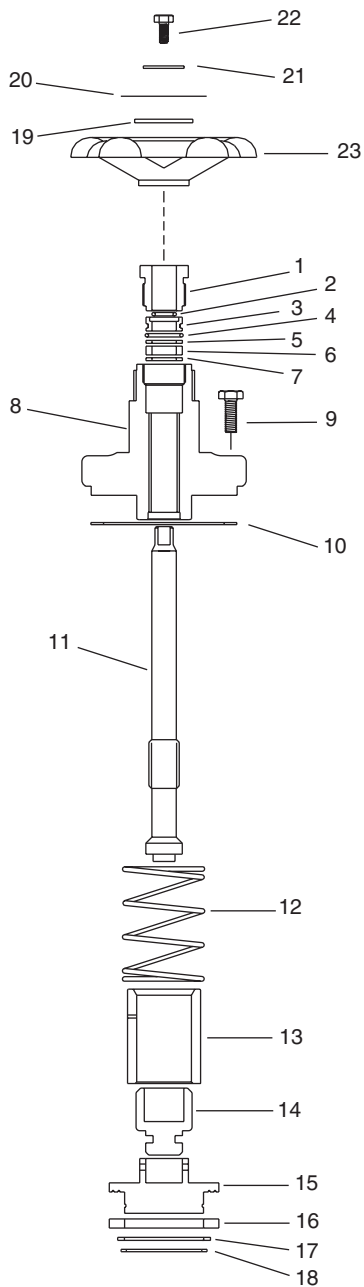
10	Gasket, Bonnet	6	204286
	Gasket, Seal Cap (Not Shown)	6	204293

4" Parts Kits

Item	Description	Qty.	Kit Number
1	Packing Nut	1	
2	O-Ring	1	
3	O-Ring Carrier	1	
4	O-Ring	1	
5	Washer	1	
6	Packing	1	
7	Washer	1	
1-7	Packing Kit		204473
8	Bonnet	1	
9	Bonnet Bolt	2	
10	Gasket	1	
11	Strem	1	
12	Spring	1	
13	Cylinder	1	
14	Stem Stop	1	
15	Disc Carrier	1	
16	Seat Disc	1	
17	Retaining Washer	1	
18	Seat Disc Retainer	1	
16-18	Disc Kit		204326
1-18	Bonnet Assembly		206835
19	Washer	1	
20	Nameplate	1	
21	Locikwasher	1	
22	Screw, Cap	1	
23	Handwheel	1	
19-23	Handwheel Kit		204270
	Stainless Steel		205708
	Seal Cap Kit (Not Shown)		204275

Packages

10	Gasket, Bonnet	6	204287
	Gasket, Seal Cap (Not Shown)	6	204293



5" Parts Kits

Item	Description	Qty.	Kit Number
1	Packing Nut	1	
2	O-Ring	1	
3	O-Ring Carrier	1	
4	O-Ring	1	
5	Washer	1	
6	Packing	1	
7	Washer	1	
1-7	Packing Kit		204474
8	Bonnet	1	
9	Bonnet Bolt	2	
10	Gasket	1	
11	Stem	1	
12	Spring	1	
13	Cylinder	1	
14	Stem Stop	1	
15	Disc Carrier	1	
16	Seat Disc	1	
17	Retaining Washer	1	
18	Seat Disc Retainer	1	
16-18	Disc Kit		204327
15-18	Disc Carrier Assembly		206853
1-18	Bonnet Assembly		206850
19	Washer	1	
20	Nameplate	1	
21	Lockwasher	1	
22	Screw, Cap	1	
23	Handwheel	1	
19-23	Handwheel Kit		204271
	Stainless Steel		205709
	Seal Cap Kit (Not Shown)		204633

Packages

10	Gasket, Bonnet	6	204288
	Gasket, Seal Cap (Not Shown)	6	204295

6" Parts Kits

Item	Description	Qty.	Kit Number
1	Packing Nut	1	
2	O-Ring	1	
3	O-Ring Carrier	1	
4	O-Ring	1	
5	Washer	1	
6	Packing	1	
7	Washer	1	
1-7	Packing Kit		204474
8	Bonnet	1	
9	Bonnet Bolt	2	
10	Gasket	1	
11	Strem	1	
12	Spring	1	
13	Cylinder	1	
14	Stem Stop	1	
15	Disc Carrier	1	
16	Seat Disc	1	
17	Retaining Washer	1	
18	Seat Disc Retainer	1	
16-18	Disc Kit		204328
15-18	Disc Carrier Assembly		206854
1-18	Bonnet Assembly		206851
19	Washer	1	
20	Nameplate	1	
21	Locikwasher	1	
22	Screw, Cap	1	
23	Handwheel	1	
19-23	Handwheel Kit		204271
	Stainless Steel		205709
	Seal Cap Kit (Not Shown)		204633

Packages

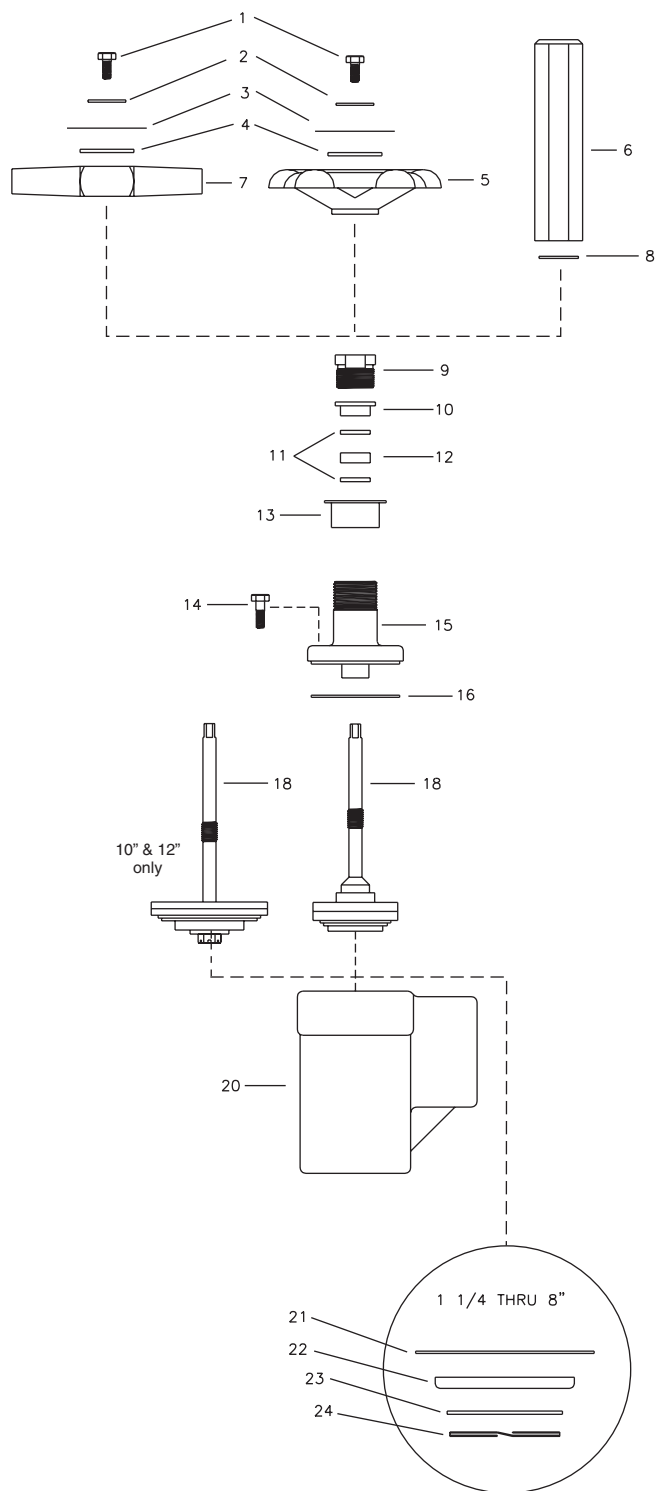
10	Gasket, Bonnet	6	204289
	Gasket, Seal Cap (Not Shown)	6	204295

8" Parts Kits

Item	Description	Qty.	Kit Number
1	Packing Nut	1	
2	O-Ring	1	
3	O-Ring Carrier	1	
4	O-Ring	1	
5	Washer	1	
6	Packing	1	
7	Washer	1	
1-7	Packing Kit		204474
8	Bonnet	1	
9	Bonnet Bolt	2	
10	Gasket	1	
11	Strem	1	
12	Spring	1	
13	Cylinder	1	
14	Stem Stop	1	
15	Disc Carrier	1	
16	Seat Disc	1	
17	Retaining Washer	1	
18	Seat Disc Retainer	1	
16-18	Disc Kit		204329
15-18	Disc Carrier Assembly		206855
1-18	Bonnet Assembly		206852
19	Washer	1	
20	Nameplate	1	
21	Locikwasher	1	
22	Screw, Cap	1	
23	Handwheel	1	
19-23	Handwheel Kit		204271
	Stainless Steel		205709
	Seal Cap Kit (Not Shown)		204634

Packages

10	Gasket, Bonnet	6	204290
	Gasket, Seal Cap (Not Shown)	6	204295



Parts Kits

Item	Description	Qty.	Kit Number
1	Screw Cap	1	
2	Lockwasher	1	
3	Nameplate	1	
4	Washer	1	
5	Handwheel (Shut-Off Valves only)	1	
1,2,4,5	Handwheel Kit		See Tables
6	Seal Cap (Shut-Off Valves only)	1	
8	Gasket, Seal Cap	1	
6, 8	Seal Cap Kit, Standard Bonnet		See Tables
7	Tee Handle	1	
1,2,4,7	Tee Handle Kit		See Tables
9	Packing Nut	1	
10	O-Ring Carrier	1	
11	Washer	2	
12	Packing	1	
9-12	Packing Kit		See Tables
13	Cap, Thread	1	
14	Bolt		
15	Bonnet	1	
16	Gasket	1	
18	Plug/Stem Assembly	1	
9-12, 16, 18	Plug Stem Kit		See Tables
9-16, 18	Bonnet Assembly		See Tables
20	Body		N/A
21	Gasket	1	
22	Seat Disc	1	
23	Washer	1	
24	Retainer	1	
21-24	Disc Kit		See Tables
Packages			
8	Gasket Pkg., Seal Cap		See Tables
16	Gasket Pkg., Bonnet		See Tables

Threaded End Valves

DESCRIPTION	PORT SIZE						
	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"
Handwheel Kit	204267	204267	204267	204268	204268	204269	204269
S.S. Handwheel Kit	205705	205705	205705	205706	205706	205707	205707
"T" Handle	204265	204265	204265	204265	204265	204276	204276
S.S. "T" Handle	205712	205712	205712	205712	205712	205713	205713
Cap Seal Kit	204273	204273	204273	204273	204273	204274	204274
Packing Kit	204471	204471	204471	204471	204471	204272	204272
Plug Stem Kit	204297	204297	204297	204298	204298	204559	204559
S.S. Plug Stem Kit	205662	205662	205662	205663	205663	205664	205664
Bonnet Assembly	205684	205684	205684	205685	205685	205686	205686
Disc Kit						204322	204322
Gasket Pkg., Seal Cap	204292	204292	204292	204292	204292	204292	204292
Gasket Pkg., Bonnet	204281	204281	204281	204282	204282	204283	204283

Socket Weld Valves

DESCRIPTION	PORT SIZE										
	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
Handwheel Kit	204267	204267	204267	204268	204268	204269	204269	204269	204269	204270	204270
S.S. Handwheel Kit	205705	205705	205705	205706	205706	205707	205707	205707	205707	205708	205708
"T" Handle	204265	204265	204265	204265	204265	204276	204276	204276			
S.S. "T" Handle	205712	205712	205712	205712	205712	205713	205713	205713	205713	205714	205714
Cap Seal Kit	204273	204273	204273	204273	204273	204274	204274	204274	204274	204275	204275
Packing Kit	204471	204471	204471	204471	204471	204272	204272	204472	204472	204473	204473
Plug Stem Kit	204297	204297	204297	204298	204298	204300	204300	204301	204302	204303	204304
S.S. Plug Stem Kit, "Y"	205662	205662	205662	205663	205663	205665	205665	205666	205667	205668	
S.S. Plug Stem Kit, "T"						205665	205666	205666	205667		
Bonnet Assembly, "Y"	205684	205684	205684	205685	205685	205687	205687	205688	205689	205690	
Bonnet Assembly, "T"						205687	205688	205688	205689		
Disc Kit						204321	204322	204323	204324	204325	204326
Gasket Pkg., Seal Cap	204292	204292	204292	204292	204292	204292	204292	204292	204292	204293	204293
Gasket Pkg., Bonnet	204281	204281	204281	204282	204282	204283	204283	204284	204285	204286	204287

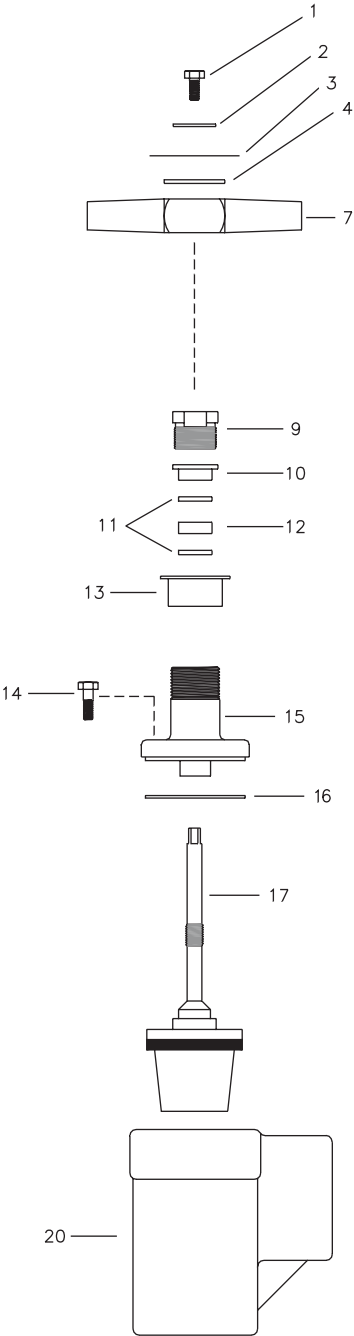
Butt Weld Valves

DESCRIPTION	PORT SIZE										
	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"
Handwheel Kit	204269	204269	204269	204269	204270	204270	204271	204271	204271	204272	204272
S.S. Handwheel Kit	205707	205707	205707	205707	205708	205708	205709	205709	205709	205710	
"T" Handle	204276	204276	204276								
S.S. "T" Handle	205713	205713	205713	205713	205714	205714					
Cap Seal Kit	204274	204274	204274	204274	204275	204275	204633	204633	204634	204635	
Packing Kit	204272	204272	204472	204472	204473	204473	204474	204474	204474	204474	204474
Plug Stem Kit	204300	204300	204301	204302	204303	204304	205305	204306	204307	204308	
S.S. Plug Stem Kit, "Y"	205665	205665	205666	205667	205668	205669	205670	205671	205672	205373	205674
S.S. Plug Stem Kit, "T"					205668	205669					
Bonnet Assembly, "Y"	205687	205687	205688	205689	205690	205691	205692	205693	205694	205695	205696
Bonnet Assembly, "T"					205690	205691					
Disc Kit	204321	204322	204323	204324	204325	204326	204327	204328	204329	205330	205033
Gasket Pkg., Seal Cap	204292	204292	204292	204292	204293	204293	204295	204295	204295	204296	204296
Gasket Pkg., Bonnet	204283	204283	204284	204285	204286	204287	204288	204289	204290	204291	

S.S. = Stainless Steel

"Y" = Globe "Y" body

"T" = Globe "T" body



Parts Kits

Item	Description	Qty.	Kit Number
1	Screw Cap	1	
2	Lockwasher	1	
3	Nameplate	1	
4	Washer	1	
7	Tee Handle	1	
1,2,4,7	Tee Handle Kit		See Tables
9	Packing Nut	1	
10	O-Ring Carrier	1	
11	Washer	2	
12	Packing	1	
9-12	Packing Kit		See Tables
13	Cap, Thread	1	
14	Bolt		
15	Bonnet		
16	Gasket	1	
17	Plug/Stem Assembly	1	
9-12, 16, 17	Plug Stem Kit		See Tables
9-16, 17	Bonnet Assembly		See Tables
20	Body		N/A

Packages

8	Gasket Pkg., Seal Cap	See Tables
16	Gasket Pkg., Bonnet	See Tables

NOTE:
The new hand expansion valve plugs and bonnet assemblies will not retrofit to either a prior design hand expansion valve or to a prior design stop valve.

Threaded End Valves

DESCRIPTION	PORT SIZE						
	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"
"T" Handle	204265	204265	204265	204265	204265	204276	204276
S.S. "T" Handle	205712	205712	205712	205712	205712	205713	205713
Packing Kit	204471	204471	204471	204471	204471	204272	204272
Plug Stem Kit	204309	204309	204309	204313	204313		
S.S. Plug Stem Kit	205675	205675	205675	205679	205679	205680	205680
Bonnet Assembly	205697	205697	205697	205701	205701	205702	205702
Gasket Pkg., Bonnet	204281	204281	204281	204282	204282	204283	204283

NOTE:

The new hand expansion valve plugs and bonnet assemblies will not retrofit to either a prior design hand expansion valve or to a prior design stop valve.

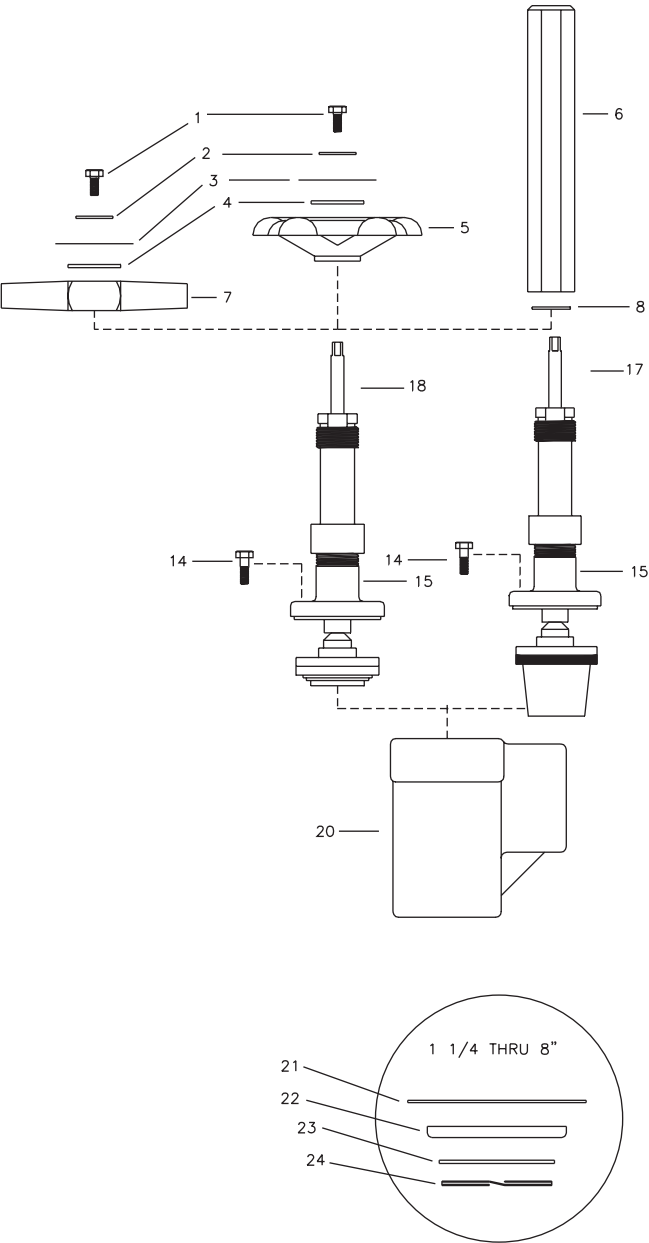
Socket Weld Valves

DESCRIPTION	PORT SIZE							
	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
"T" Handle	204265	204265	204265	204265	204265	204276	204276	204276
S.S. "T" Handle	205712	205712	205712	205712	205712	205713	205713	205713
Packing Kit	204471	204471	204471	204471	204471	204272	204272	204472
Plug Stem Kit	204309	204309	204309	204313	204313	204315	204315	204316
S.S. Plug Stem Kit	205675	205675	205675	205679	205679	205681	205682	205682
Bonnet Assembly	205697	205698	205699	205700	205701	205703	205703	205704
Gasket Pkg., Bonnet	204281	204281	204281	204282	204282	204283	204283	204284

Butt Weld Valves

DESCRIPTION	PORT SIZE		
	1 1/4"	1 1/2"	2"
"T" Handle	204276	204276	204276
S.S. "T" Handle	205713	205713	205713
Packing Kit	204272	204272	204472
Plug Stem Kit	204315	204315	204316
S.S. Plug Stem Kit	205681	205681	205682
Bonnet Assembly	205703	205703	205704
Gasket Pkg., Bonnet	204283	204283	204284

S.S. = Stainless Steel



Parts Kits

Item	Description	Qty.	Kit Number
1	Screw Cap	1	
2	Lockwasher	1	
3	Nameplate	1	
4	Washer	1	
5	Handwheel (Shut-Off Valves only)	1	
1,2,4,5	Handwheel Kit		See Tables
6	Seal Cap (Shut-Off Valves only)	1	
8	Gasket, Seal Cap	1	
6, 8	Seal Cap Kit, Standard Bonnet		See Tables
7	Tee Handle	1	
1,2,4,7	Tee Handle Kit		See Tables
9	Packing Nut	1	
10	O-Ring Carrier	1	
11	Washer	2	
12	Packing	1	
9-12	Packing Kit		See Tables
13	Cap, Thread	1	
14	Bolt		
15	Bonnet		
16	Gasket	1	
17	Plug/Stem Assembly, Expansion	1	
18	Plug/Stem Assembly, Shut-Off	1	
9-12, 16, 17	Plug Stem Kit – Expansion Valves		See Tables
9-12, 16, 18	Plug Stem Kit – Shut-Off Valves		See Tables
9-16, 17	Bonnet Assembly – Expansion Valves		See Tables
9-16, 18	Bonnet Assembly – Shut-Off Valves		See Tables
20	Body		N/A
21	Gasket	1	
22	Seat Disc	1	
23	Washer	1	
24	Retainer	1	
21-24	Disc Kit		See Tables

Packages

8	Gasket Pkg., Seal Cap	See Tables
16	Gasket Pkg., Bonnet	See Tables

Threaded End Valves

DESCRIPTION	PORT SIZE						
	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"
S.S. Handwheel Kit	205705	205705	205705	205706	205706	205707	205707
S.S. "T" Handle	205712	205712	205712	205712	205712	205713	205713
Cap Seal Kit	205984	205984	205984	205984	205984	205985	205985
Packing Kit	204471	204471	204471	204471	204471	204272	204272
Bonnet Assembly, Shut-off	205975	205975	205975	205976	205976	205977	205977
Disc Kit						204322	204322
Gasket Pkg., Seal Cap	204292	204292	204292	204292	204292	204292	204292
Gasket Pkg., Bonnet	204281	204281	204281	204282	204282	204283	204283

Socket Weld Valves

DESCRIPTION	PORT SIZE										
	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
S.S. Handwheel Kit	205705	205705	205705	205706	205706	205707	205707	205707	205707	205708	205708
S.S. "T" Handle	205712	205712	205712	205712	205712	205713	205713	205713	205713	205714	205714
Cap Seal Kit	205984	205984	205984	205984	205984	205985	205985	205985	205985	205986	205986
Packing Kit	204471	204471	204471	204471	204471	204272	204272	204472	204472	204473	204473
Hand Shut-off Valves:											
Bonnet Assembly, "Y"	205975	205975	205975	205976	205976	205977	205977	205978	205979	205980	
Bonnet Assembly, "T"						205977	205978	205978	205979	205980	
Disc Kit						204321	204322	204323	204324	204325	204326
Gasket Pkg., Seal Cap	204292	204292	204292	204292	204292	204292	204292	204292	204292	204293	204293
Gasket Pkg., Bonnet	204281	204281	204281	204282	204282	204283	204283	204284	204285	204286	204287

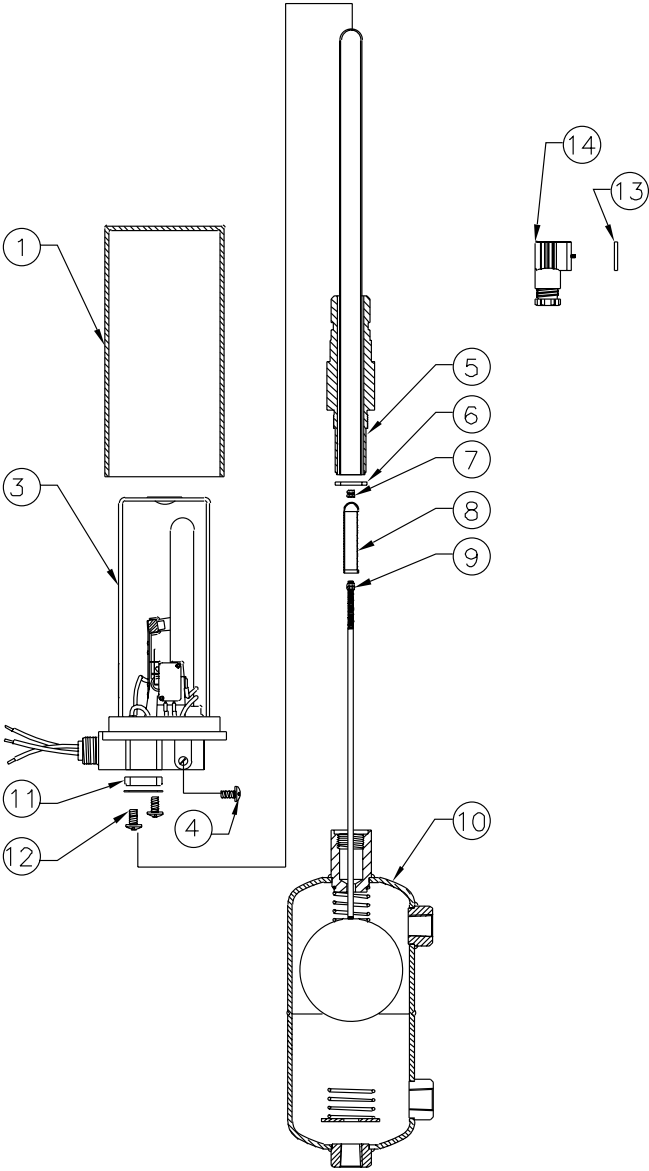
Butt Weld Valves

DESCRIPTION	PORT SIZE					
	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
S.S. Handwheel Kit	205707	205707	205707	205707	205708	205708
S.S. "T" Handle	205713	205713	205713	205713	205714	205714
Cap Seal Kit	205985	205985	205985	205985	205986	205986
Packing Kit	204272	204272	204472	204472	204473	204473
Hand Shut-off Valves:						
Bonnet Assembly, "Y"	205977	205977	205978	205979	205980	205981
Bonnet Assembly, "T"					205980	205981
Disc Kit	204321	204322	204323	204324	204325	204326
Gasket Pkg., Seal Cap	204292	204292	204292	204292	204293	204293
Gasket Pkg., Bonnet	204283	204283	204284	204285	204286	204287

S.S. = Stainless Steel

"Y" = Globe "Y" body

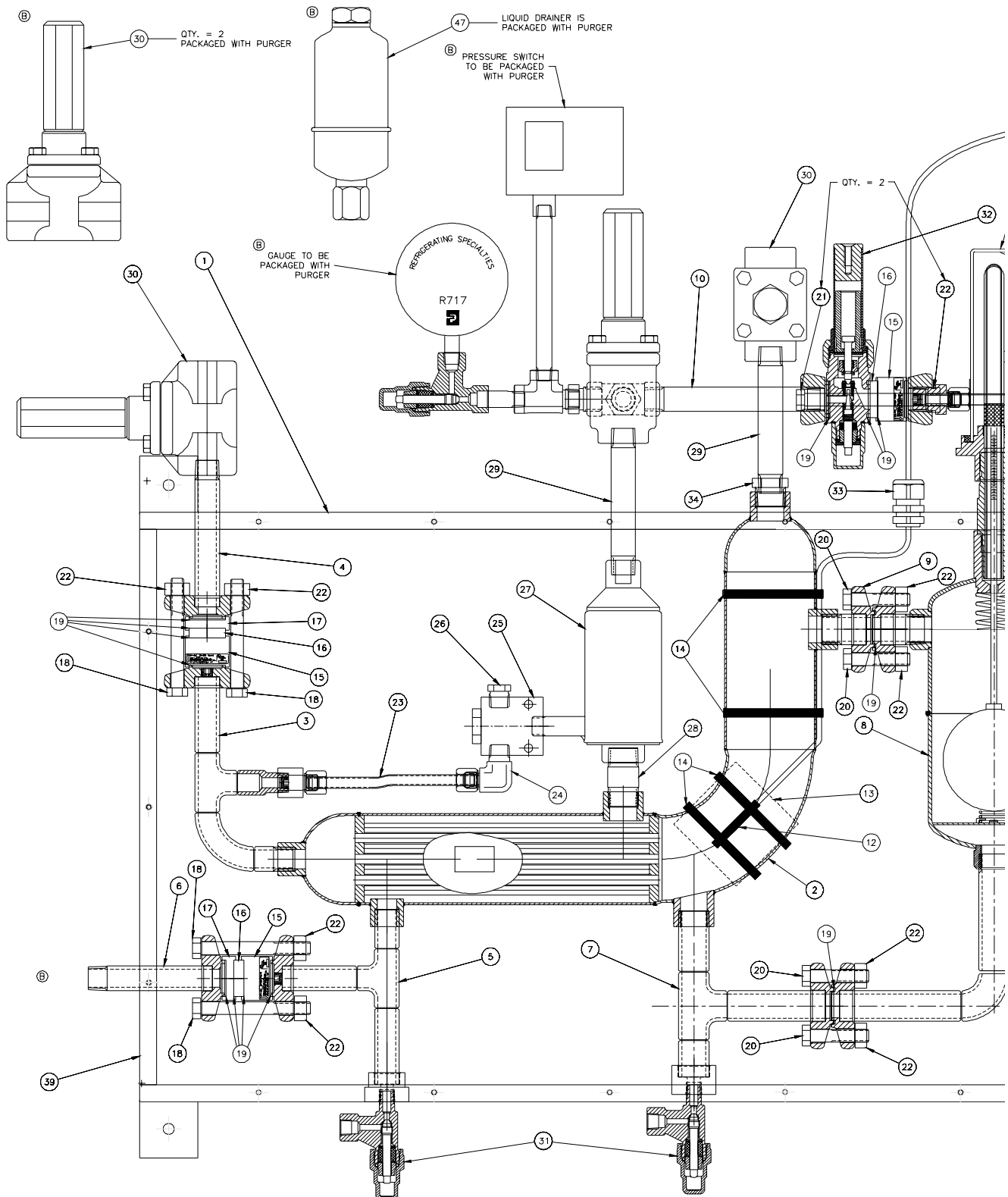
"T" = Globe "T" body



LL Parts Kits

Item No.	Description	Qty.	Kit Number
1, 2	Metal Cover		202272
3, 4	Switch Assembly DIN Switch		050100 204486
5, 6	Adapter & Tube Kit, Std. LLA		201243 202356
5-10	Chamber & Float, LL LLS LLA		201270 201271 050123
11	Fuse Kit		203486
12	Cover Kit		203485
13, 14	Connector Kit		204135

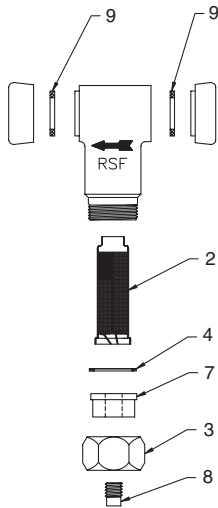






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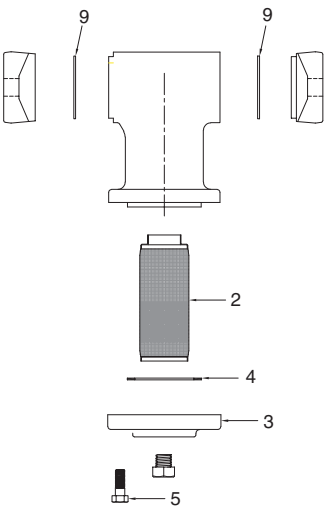




13mm (1/2") RSF

13mm (1/2") RSF Parts Kits

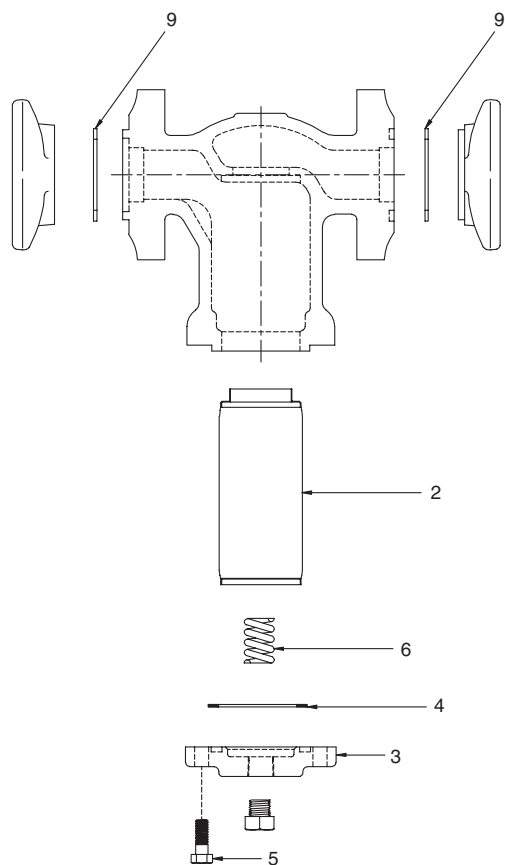
Item No.	Description	Qty	Part No.
2	Screen Assembly	1	
3	Nut	1	
4	Gasket	1	303070
6	Spring	1	
7	Bottom Cap	1	
8	Pipe Plug	1	
2-4, 7-8	Screen Kit		205945



25mm (1") RSF

25mm (1") RSF Parts Kits

Item No.	Description	Qty	Part No.
2	Screen Assembly	1	
3	Cover	1	
4	Gasket	1	301585
5	Cover Bolt		
6	Spring	1	
7	Bottom Cap	1	
8	Pipe Plug	1	
2,4	Screen Kit		200140
5	CoverBoltPkg.	6	202248
3,4,5	Cover Kit		200160
4,10	Strainer Bag Kit		201701

**32mm (1 1/4") to 100mm (4") RSF****32mm (1 1/4") RSF**

Item No.	Description	Qty	Part No.
2	Screen Assembly	1	
3	Cover	1	
4	Gasket	1	301585
5	Cover Bolt		
6	Spring	1	
7	Bottom Cap	1	
8	Pipe Plug	1	
2,4,6	Screen Kit		200142
5	CoverBoltPkg.	6	202248
3,4,5	Cover Kit		200160
4,10	Strainer Bag Kit		201702

40mm (1 5/8") & 50mm (2") RSF Parts

Item No.	Description	Qty	Part No.
2	Screen Assembly	1	
3	Cover	1	
4	Gasket	1	301688
5	CoverBoltPkg.	8	202253
3,4,5	Cover Kit		200162
6	Spring	1	
2,4,6	Screen Kit		200144
7	Bottom Cap	1	
8	Pipe Plug	1	
4,10	Strainer Bag Kit		201703

65mm (2 1/2") RSF Parts

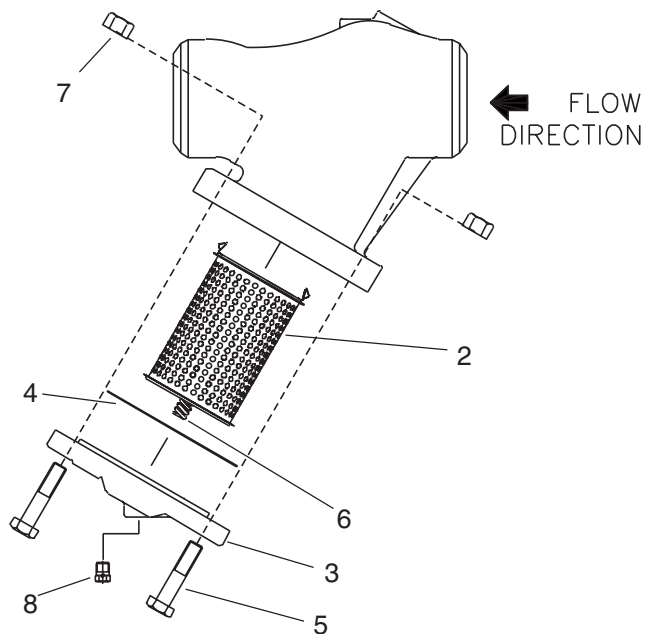
Item No.	Description	Qty	Part No.
2	Screen Assembly	1	
3	Cover	1	
4	Gasket	1	301690
5	Cover Bolt		
6	Spring	1	
7	Bottom Cap	1	
8	Pipe Plug	1	
2,4,6	Screen Kit		200146
5	CoverBoltPkg.	8	202253
3,4,5	Cover Kit		200165
4,10	Strainer Bag Kit		201513

75mm (3") RSF Parts

Item No.	Description	Qty	Part No.
2	Screen Assembly	1	
3	Cover	1	
4	Gasket	1	301690
5	Cover Bolt		
6	Spring	1	
7	Bottom Cap	1	
8	Pipe Plug	1	
2,4,6	Screen Kit		200146
5	CoverBoltPkg.	8	202253
3,4,5	Cover Kit		200165
4,10	Strainer Bag Kit		201513

100mm (4") RSF

Item No.	Description	Qty	Part No.
2	Screen Assembly	1	
3	Cover	1	
4	Gasket	1	301690
5	Cover Bolt		
6	Spring	1	
7	Bottom Cap	1	
8	Pipe Plug	1	
2,4,6	Screen Kit		200148
5	CoverBoltPkg.	8	202253
3,4,5	Cover Kit		200165
4,10	Strainer Bag Kit		201514

**125mm (5") Parts Kits**

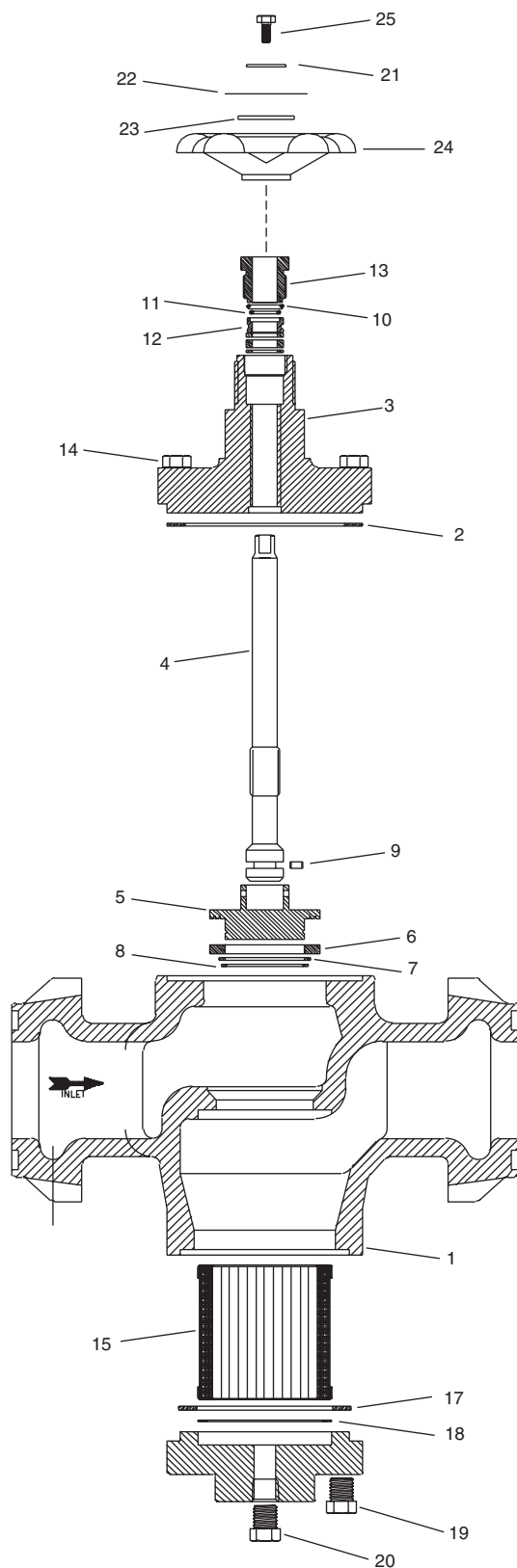
Item No.	Description	Qty.	Kit Number
2	Screen Assembly, 60 Mesh	1	
3	Cover		N/A
4	Gasket, Cover	1	303005
5	Bolt, Hex Head	8	
6	Spring	1	
2, 4, 6	Screen Kit		201561
7	Nut	8	
4, 5, 7	Bolt Kit		201555
8	Plug Package (3/8" NPT)	5	202553

150mm (6") Parts Kits

Item No.	Description	Qty.	Kit Number
2	Screen Assembly, 60 Mesh	1	
3	Cover		N/A
4	Gasket, Cover	1	301703
5	Bolt, Hex Head	8	
6	Spring	1	
2, 4, 6	Screen Kit		201562
7	Nut	8	
4, 5, 7	Bolt Kit		201556
8	Plug Package (3/8" NPT)	5	202553

200mm (8") Parts Kits

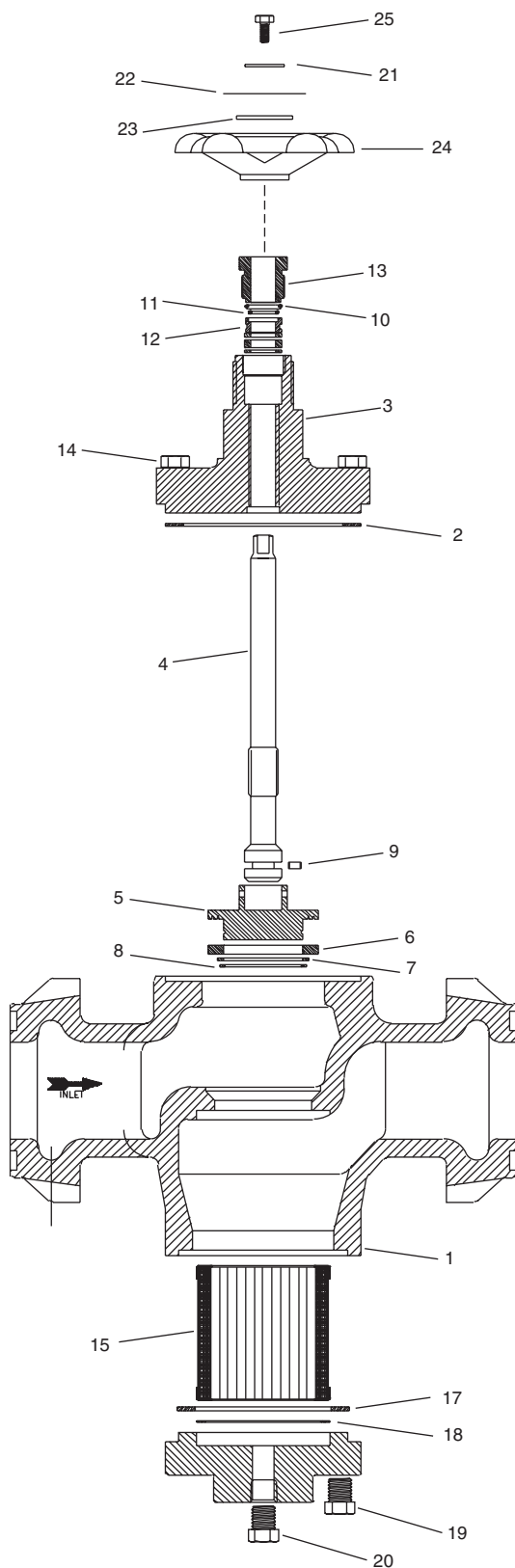
Item No.	Description	Qty.	Kit Number
2	Screen Assembly, 60 Mesh	1	
3	Cover		N/A
4	Gasket, Cover	1	303002
5	Bolt, Hex Head	8	
6	Spring	1	
2, 4, 6	Screen Kit		201563
7	Nut	8	
4, 5, 7	Bolt Kit		201557
8	Plug Package (3/8" NPT)	5	202553

**1/2" & 3/4" Parts Kits**

Item No.	Description	Qty.	Kit Number
1	Strainer Body		N/A
3	Bonnet		N/A
4	Stem, Valve		
5	Disc Carrier	1	
6	Seat, Disc	1	
7	Washer, Retaining	1	
8	Ring, Retaining	1	
6-8	Disc Kit		N/A
9	Roll Pin	1	
10	Packing Cartridge	1	
11	O-Ring, Bonnet	1	
12	O-Ring, Stem	1	
13	Packing Nut	1	
10-13	Packing Kit		204471
14	Bolt, Bonnet	4	
5-14	Bonnet Assembly		206865
15	Screen	1	
16	Bottom Cap	1	N/A
17	Gasket	1	
18	Spring	1	
15, 18	Screen Assembly		206873
19	Bolt, Cover		
20	Plug		
21	Lockwasher	1	
22	Nameplate	1	
23	Washer	1	
24	Handwheel	1	
25	Screw, Cap	1	
21-25	Handwheel		204268
	Seal Cap (Not Shown)		204273

Packages

2	Gasket, Bonnet	6	204281
	Gasket, Seal Cap (Not Shown)	6	204292

**1" Parts Kits**

Item No.	Description	Qty.	Kit Number
1	Strainer Body		N/A
3	Bonnet		N/A
4	Stem, Valve		
5	Disc Carrier	1	
6	Seat, Disc	1	
7	Washer, Retaining	1	
8	Ring, Retaining	1	
6-8	Disc Kit		N/A
9	Roll Pin	1	
10	Packing Cartridge	1	
11	O-Ring, Bonnet	1	
12	O-Ring, Stem	1	
13	Packing Nut	1	
10-13	Packing Kit		204471
14	Bolt, Bonnet	4	
5-14	Bonnet Assembly		206866
15	Screen	1	
16	Bottom Cap	1	N/A
17	Gasket	1	
18	Spring	1	
15, 18	Screen Assembly		206874
19	Bolt, Cover		
20	Plug		
21	Lockwasher	1	
22	Nameplate	1	
23	Washer	1	
24	Handwheel	1	
25	Screw, Cap	1	
21-25	Handwheel		204268
	Seal Cap (Not Shown)		204273

Packages

2	Gasket, Bonnet	6	204282
	Gasket, Seal Cap (Not Shown)	6	204292

1 1/4" Parts Kits

Item No.	Description	Qty.	Kit Number
1	Strainer Body		N/A
3	Bonnet		N/A
4	Stem, Valve		
5	Disc Carrier	1	
6	Seat, Disc	1	
7	Washer, Retaining	1	
8	Ring, Retaining	1	
6-8	Disc Kit		204321
9	Roll Pin	1	
10	Packing Cartridge	1	
11	O-Ring, Bonnet	1	
12	O-Ring, Stem	1	
13	Packing Nut	1	
10-13	Packing Kit		204472
14	Bolt, Bonnet	4	
5-14	Bonnet Assembly		206867
15	Screen	1	
16	Bottom Cap	1	N/A
17	Gasket	1	
18	Spring	1	
15, 18	Screen Assembly		206874
19	Bolt, Cover		
20	Plug		
21	Lockwasher	1	
22	Nameplate	1	
23	Washer	1	
24	Handwheel	1	
25	Screw, Cap	1	
21-25	Handwheel		204269
	Seal Cap (Not Shown)		204274

Packages

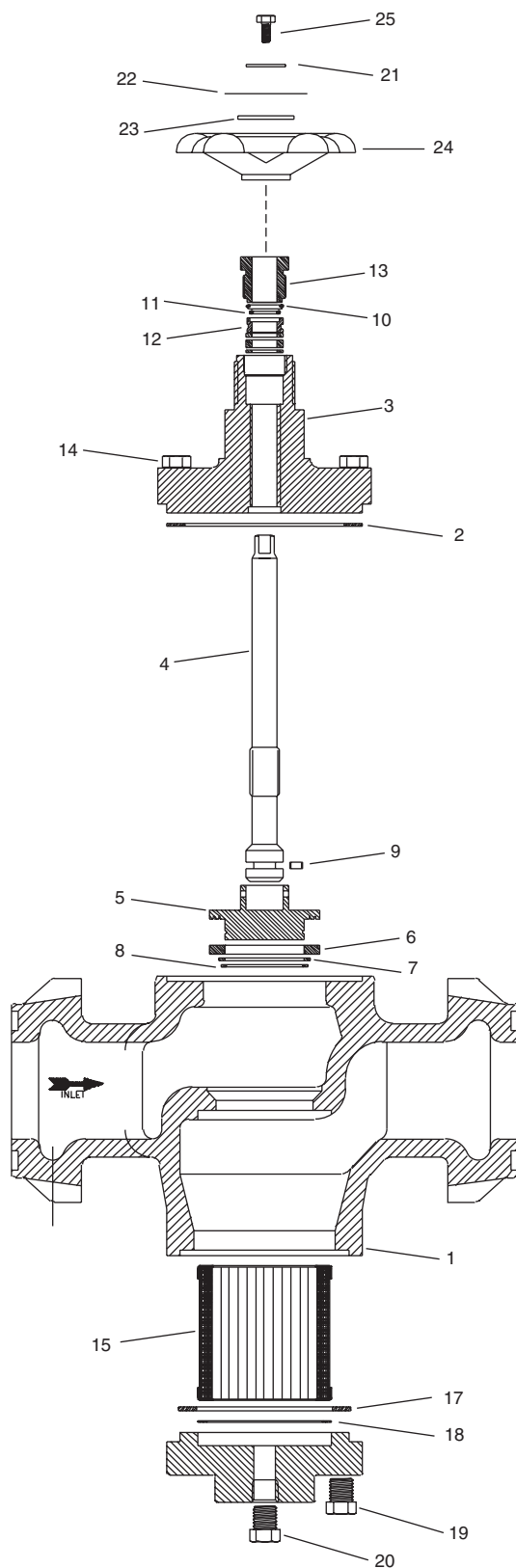
2	Gasket, Bonnet	6	204283
	Gasket, Seal Cap (Not Shown)	6	204292

1 1/2" Parts Kits

Item No.	Description	Qty.	Kit Number
1	Strainer Body		N/A
3	Bonnet		N/A
4	Stem, Valve		
5	Disc Carrier	1	
6	Seat, Disc	1	
7	Washer, Retaining	1	
8	Ring, Retaining	1	
6-8	Disc Kit		204322
9	Roll Pin	1	
10	Packing Cartridge	1	
11	O-Ring, Bonnet	1	
12	O-Ring, Stem	1	
13	Packing Nut	1	
10-13	Packing Kit		204472
14	Bolt, Bonnet	4	
5-14	Bonnet Assembly		206868
15	Screen	1	
16	Bottom Cap	1	N/A
17	Gasket	1	
18	Spring	1	
15, 18	Screen Assembly		206875
19	Bolt, Cover		
20	Plug		
21	Lockwasher	1	
22	Nameplate	1	
23	Washer	1	
24	Handwheel	1	
25	Screw, Cap	1	
21-25	Handwheel		204269
	Seal Cap (Not Shown)		204274

Packages

2	Gasket, Bonnet	6	204283
	Gasket, Seal Cap (Not Shown)	6	204292

**2" Parts Kits**

Item No.	Description	Qty.	Kit Number
1	Strainer Body		N/A
3	Bonnet		N/A
4	Stem, Valve		
5	Disc Carrier	1	
6	Seat, Disc	1	
7	Washer, Retaining	1	
8	Ring, Retaining	1	
6-8	Disc Kit		204323
9	Roll Pin	1	
10	Packing Cartridge	1	
11	O-Ring, Bonnet	1	
12	O-Ring, Stem	1	
13	Packing Nut	1	
10-13	Packing Kit		204472
14	Bolt, Bonnet	4	
5-14	Bonnet Assembly		206869
15	Screen	1	
16	Bottom Cap	1	N/A
17	Gasket	1	
18	Spring	1	
15, 18	Screen Assembly		206876
19	Bolt, Cover		
20	Plug		
21	Lockwasher	1	
22	Nameplate	1	
23	Washer	1	
24	Handwheel	1	
25	Screw, Cap	1	
21-25	Handwheel		204269
	Seal Cap (Not Shown)		204274

Packages

2	Gasket, Bonnet	6	204284
	Gasket, Seal Cap (Not Shown)	6	204292

2½" Parts Kits

Item No.	Description	Qty.	Kit Number
1	Strainer Body		N/A
3	Bonnet		N/A
4	Stem, Valve		
5	Disc Carrier	1	
6	Seat, Disc	1	
7	Washer, Retaining	1	
8	Ring, Retaining	1	
6-8	Disc Kit		204324
9	Roll Pin	1	
10	Packing Cartridge	1	
11	O-Ring, Bonnet	1	
12	O-Ring, Stem	1	
13	Packing Nut	1	
10-13	Packing Kit		204472
14	Bolt, Bonnet	4	
5-14	Bonnet Assembly		206870
15	Screen	1	
16	Bottom Cap	1	N/A
17	Gasket	1	
18	Spring	1	
15, 18	Screen Assembly		206877
19	Bolt, Cover		
20	Plug		
21	Lockwasher	1	
22	Nameplate	1	
23	Washer	1	
24	Handwheel	1	
25	Screw, Cap	1	
21-25	Handwheel		204269
	Seal Cap (Not Shown)		204274

Packages

2	Gasket, Bonnet	6	204285
	Gasket, Seal Cap (Not Shown)	6	204292

3" Parts Kits

Item No.	Description	Qty.	Kit Number
1	Strainer Body		N/A
3	Bonnet		N/A
4	Stem, Valve		
5	Disc Carrier	1	
6	Seat, Disc	1	
7	Washer, Retaining	1	
8	Ring, Retaining	1	
6-8	Disc Kit		204325
9	Roll Pin	1	
10	Packing Cartridge	1	
11	O-Ring, Bonnet	1	
12	O-Ring, Stem	1	
13	Packing Nut	1	
10-13	Packing Kit		204473
14	Bolt, Bonnet	4	
5-14	Bonnet Assembly		206871
15	Screen	1	
16	Bottom Cap	1	N/A
17	Gasket	1	
18	Spring	1	
15, 18	Screen Assembly		206878
19	Bolt, Cover		
20	Plug		
21	Lockwasher	1	
22	Nameplate	1	
23	Washer	1	
24	Handwheel	1	
25	Screw, Cap	1	
21-25	Handwheel		204270
	Seal Cap (Not Shown)		204275

Packages

2	Gasket, Bonnet	6	204286
	Gasket, Seal Cap (Not Shown)	6	204293

Parts Kits Reference

All Products
Bolt Packages

Control Valve Types **Use With** **Pkg. No.**
(Packages include only bolts and nuts; no gaskets)

For 13mm (1/2") size flanges. Fits 5, 13 mm (3/16", 1/2") port sizes

S6N, S8F	Flanges only	201579
S6N, S8F	RSF, or CK4A-2	201576
S6N, S8F	RSF and CK4A-2	201577
CK4A-2	Flanges only	201580
CK4A-2	RSF	201576
RSF	Flanges only	201626
RSF	Less flanges	201576
RSF	CK4A-2	201576
AFR, FFR	Flanges only	201576
AFR, FFR	RSF	201578
A2B, A2A	Flanges only	201581
A2B, A2A	RSF	201577

For 25mm (1") size flanges. Fits 20, 25 mm (3/4", 1") port sizes

A4, S4, S5, S7, CK-1	Flanges only	201585
A4, S4, S5, S7, CK-1	RSF	201582
A4, S4, S5, S7, CK-1	RSF and CK4A-3, -4	201583
A4, S4, S5, S7, CK-1	RSF and CK-1	201584
A4, S4, S5, S7, CK-1	CK-1	201586
A4, S4, S5, S7, CK-1	CK4A-3, -4	201587
A4AO, A4AOT, A4AL	Flanges only	201589
A4AO, A4AOT, A4AL	RSF	201588
CK4A-3, -4	Flanges only	201590
CK4A-3, -4	RSF	201625
RSF	Flanges only	201591

For 32 mm (1 1/4") size flanges. Fits 32 mm (1 1/4") port size

A4, S4, S5, CK-1,-2	Flanges only	201595
A4, S4, S5, CK-1,-2	RSF	201592
A4, S4, S5, CK-1,-2	RSF and CK4A-6	201593
A4, S4, S5, CK-1,-2	RSF and CK-1	201594
A4, S4, S5, CK-1,-2	CK-1	201592
A4, S4, S5, CK-1,-2	CK4A-6	201596
A4AO, A4AOT, A4AL	Flanges only	201598
A4AO, A4AOT, A4AL	RSF	201597
CK4A-6	Flanges only	202311
CK4A-6	RSF	301596
RSF	Flanges only	201598
RSF	Less flanges	201598

For 50 mm (2") size flanges. Fits 40, 50 mm (1 1/2", 2") port sizes

A4, S4, S5, CK-1,-2	Flanges only	201604
A4, S4, S5, CK-1,-2	RSF	201600
A4, S4, S5, CK-1,-2	RSF and CK4A-8	201601
A4, S4, S5, CK-1,-2	RSF and CK-1	201603
A4, S4, S5, CK-1,-2	CK-1	201600
A4, S4, S5, CK-1,-2	CK4A-8	201602
A4AO, A4AOT, A4AL	Flanges only	201606
A4AO, A4AOT, A4AL	RSF	201605
CK4A-8	Flanges only	201607
CK4A-8	RSF	201602
RSF	Flanges only	201608
RSF	Less flanges	201608

For 65 mm (2 1/2") size flanges. Fits 65 mm (2 1/2") port size

A4, S4, S5, CK-1,-2	Flanges only	201614
A4, S4, S5, CK-1,-2	RSF	201609
A4, S4, S5, CK-1,-2	RSF and CK4A-9	201610
A4, S4, S5, CK-1,-2	RSF and CK-1	206155
A4, S4, S5, CK-1,-2	CK-1	201609
A4, S4, S5, CK-1,-2	CK4A-9	201612
A4AO, A4AOT, A4AL	Flanges only	201611
A4AO, A4AOT, A4AL	RSF	206154
CK4A-9	Flanges only	201613
CK4A-9	RSF	201612
RSF	Flanges only	201611
RSF	Less flanges	201611

Control Valve Types **Use With** **Pkg. No.**
(Packages include only bolts and nuts; no gaskets)

For 75 mm (3") size flanges. Fits 75 mm (3") port size

A4, S4, S5, CK-1,-2	Flanges only	201614
A4, S4, S5, CK-1,-2	RSF	201609
A4, S4, S5, CK-1,-2	RSF and CK4A-9	201615
A4, S4, S5, CK-1,-2	RSF and CK-1	206155
A4, S4, S5, CK-1,-2	CK-1	206156
A4, S4, S5, CK-1,-2	CK4A-9	202799
A4AO, A4AOT, A4AL	Flanges only	201611
A4AO, A4AOT, A4AL	RSF	201609
CK4A-0	Flanges only	201613
CK4A-0	RSF	201612
RSF	Flanges only	201614
RSF	Less flanges	201614

For 100 mm (4") size flanges. Fits 100 mm (4") port size

A4, S4, CK-1,-2	Flanges only	206052
A4, S4, CK-1,-2	RSF	206171
A4, S4, CK-1,-2	RSF and CK4A-16	201618
A4, S4, CK-1,-2	RSF and CK-1	206172
A4, S4, CK-1,-2	CK-1	201621
A4, S4, CK-1,-2	CK4A-16	201624
A4AO, A4AOT, A4AL	Flanges only	201620
A4AO, A4AOT, A4AL	RSF	201619
CK4A-16	Flanges only	201623
CK4A-16	RSF	201624
RSF	Flanges only	201620
RSF	Less flanges	201620

For 125 mm (5") flanges. Fits 125 mm (5") port size

CK-1, CK-2	Flanges only	202262
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For 125 mm (5") ANSI flanges. Fits 125 mm (5") port size

CK4A-125	ANSI flanges only	201616
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For 150 mm (6") size flanges. Fits 150 mm (6") port size

CK-1, CK-2	Flanges only	202262
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For 150 mm (6") ANSI flanges. Fits 150 mm (6") port size

CK4A-150	ANSI flanges only	201617
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For 200 mm (8") ANSI flanges. Fits 200 mm (8") port size

CK4A-200	ANSI flanges only	201622
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Bolt Package (w/Spacer) for SV2A, SV2 to replace S4A

For 20-25mm (3/4 - 1") less Strainer	202937
For 20-25mm (3/4 - 1") with Strainer	202938
For 32mm (1 1/4") with or without Strainer	202939

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