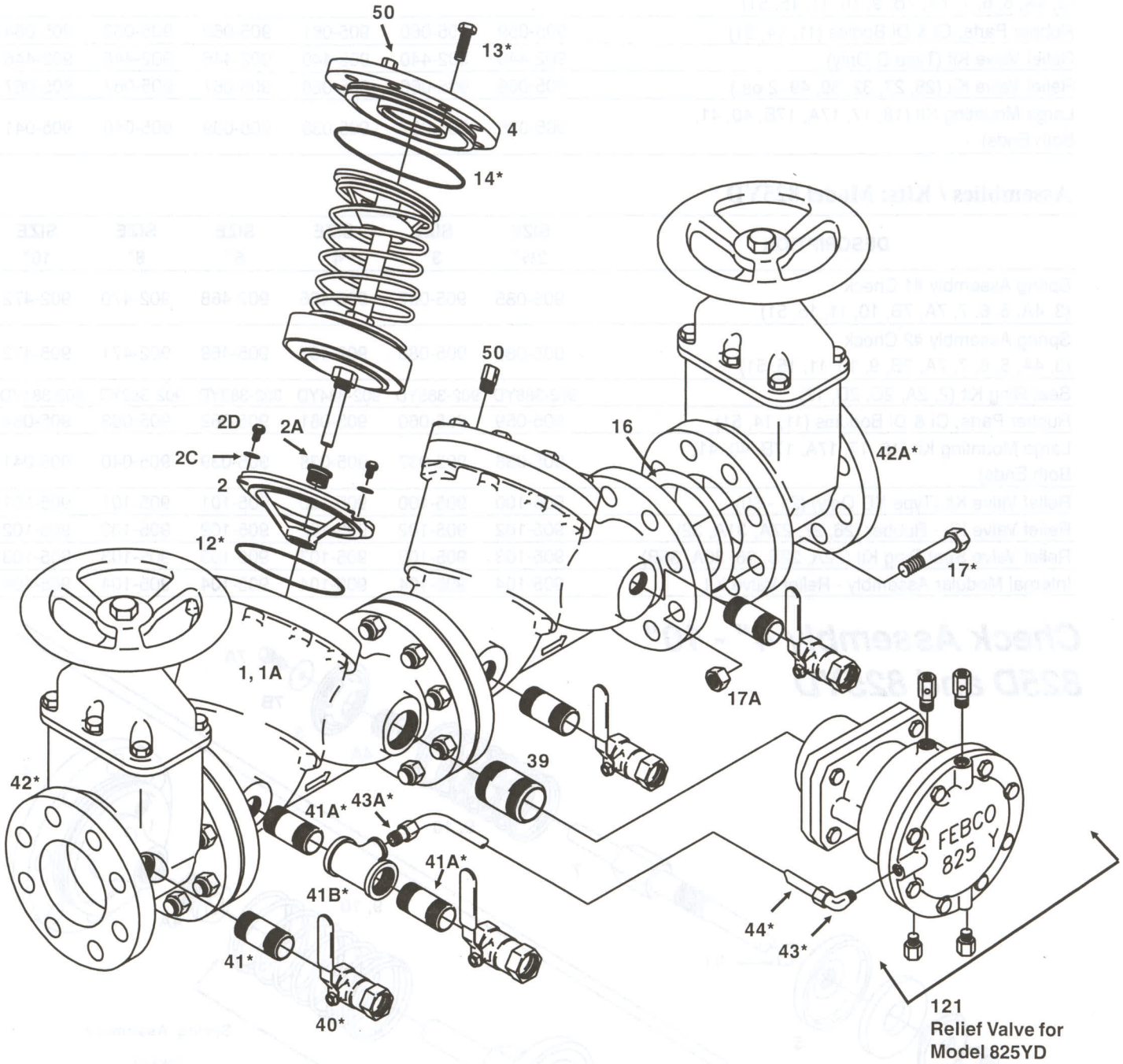
Model 825D and 825YD (2-1/2" - 10")



* Denotes Commercial Parts Available
Some parts are sold in kits only.

Model 825 Type D and YD (2-1/2" - 10") Parts

Check Valve Body: Model 825D & 825YD

ITEM NO.	DESCRIPTION	QTY.*	SIZE 2½"	SIZE 3"	SIZE 4"	SIZE 6"	SIZE 8"	SIZE 10"
2	Seat Ring	2	101-145	101-144	101-136	101-137	101-138	101-139
2A	Bushing	2	500-291	500-291	500-292	500-292	780-282	780-282
2C	Washer	6	360-079	360-079	360-078	360-078	360-078	360-078
2D	Capscrew	6	519-513-04	519-513-04	511-514-06	511-514-06	511-514-06	511-514-06
3	Guide	2	-----	-----	190-001	190-002	190-003	190-004
4	Cover	2	902-497	902-498	902-499	902-500	902-501	902-502
4A	Bushing	2	780-312	780-312	780-313	780-313	780-313	780-313
5	Disc Holder	2	190-013	190-014	190-005	190-006	190-007	190-008
6	Disc Washer	2	190-016	190-017	190-009	190-010	190-011	190-012
7	Stem	2	780-332	780-333	780-334	780-335	780-336	780-337
7A	Screw	2	-----	-----	511-515-08	511-515-08	511-515-08	511-515-08
7B	Washer	2	-----	-----	780-338	780-338	780-338	780-338
9	Spring (Outlet)		780-341	780-342	780-343	780-344	780-345	780-346
10	Spring (Inlet)		780-349	780-350	780-351	780-352	780-353	780-354
11	Seat Disc	2	780-357	780-358	780-359	780-360	780-361	780-362
12	O-ring (Seat Ring)	2	398-237-72	398-242-72	398-253-72	398-263-72	398-272-72	398-274-72
13	Capscrew	16/24	511-516-08	511-516-08	511-517-10	511-519-12	511-520-12	511-520-14
14	O-ring (Cover)	2	398-346-72	398-354-72	398-365-72	398-374-72	398-379-72	398-381-72
15	Locknut	2	521-547-00	521-547-00	521-550-00	521-550-00	521-551-00	521-551-00
16	Gasket	3	780-365	780-366	780-367	780-368	780-369	780-370
17	Bolt	10	511-019-18	511-019-20	-----	-----	-----	-----
17	Bolt	18	-----	-----	511-019-22	511-020-26	511-020-28	
17	Bolt	36	-----	-----	-----	-----	-----	511-021-30
17A	Nut	14	521-019-00	521-019-00	-----	-----	-----	-----
17A	Nut	30	-----	-----	521-019-00	521-020-00	521-020-00	-----
17A	Nut	36	-----	-----	-----	-----	-----	521-021-00
17B	Stud	2	513-019-26	513-019-26	-----	-----	-----	-----
17B	Stud	6	-----	-----	513-019-26	513-020-32	513-020-32	-----
39	Nipple	1	573-181-81	573-181-81	573-181-81	573-183-11	573-183-11	573-183-11
40	Plug Cock	4	781-047	781-047	781-047	781-048	781-048	781-048
41	Nipple	3	571-181-44	571-181-44	571-181-44	571-181-55	571-181-55	571-181-55
41A	Nipple	2	571-181-43	571-181-43	571-181-43	571-181-53	571-181-53	571-181-53
41B	Tee		571-131-42	571-131-42	571-131-42	571-131-52	571-131-52	571-131-52
43	Tube Fitting 90º	1	571-231-23	571-231-23	571-231-23	571-231-23	571-231-23	571-231-23
43A	Tube Fitting	1	571-211-23	571-211-23	571-211-23	571-211-23	571-211-23	571-211-23
50	Air Vent	4	9594A110	9594A110	9594A110	9594A110	9594A110	9594A110
51	O-ring	2	398-014-72	398-014-72	398-116-72	398-116-72	398-118-72	398-118-72

* Quantity required per valve.

NOTE:

- ASSEMBLIES AND KITS ON PAGE F6
- RELIEF VALVE FOR MODEL 825YD ON PAGE F7
- RELIEF VALVE FOR MODEL 825 OR 825D ON PAGE F8

Model 825 Type D and YD (2-1/2" - 10") Parts

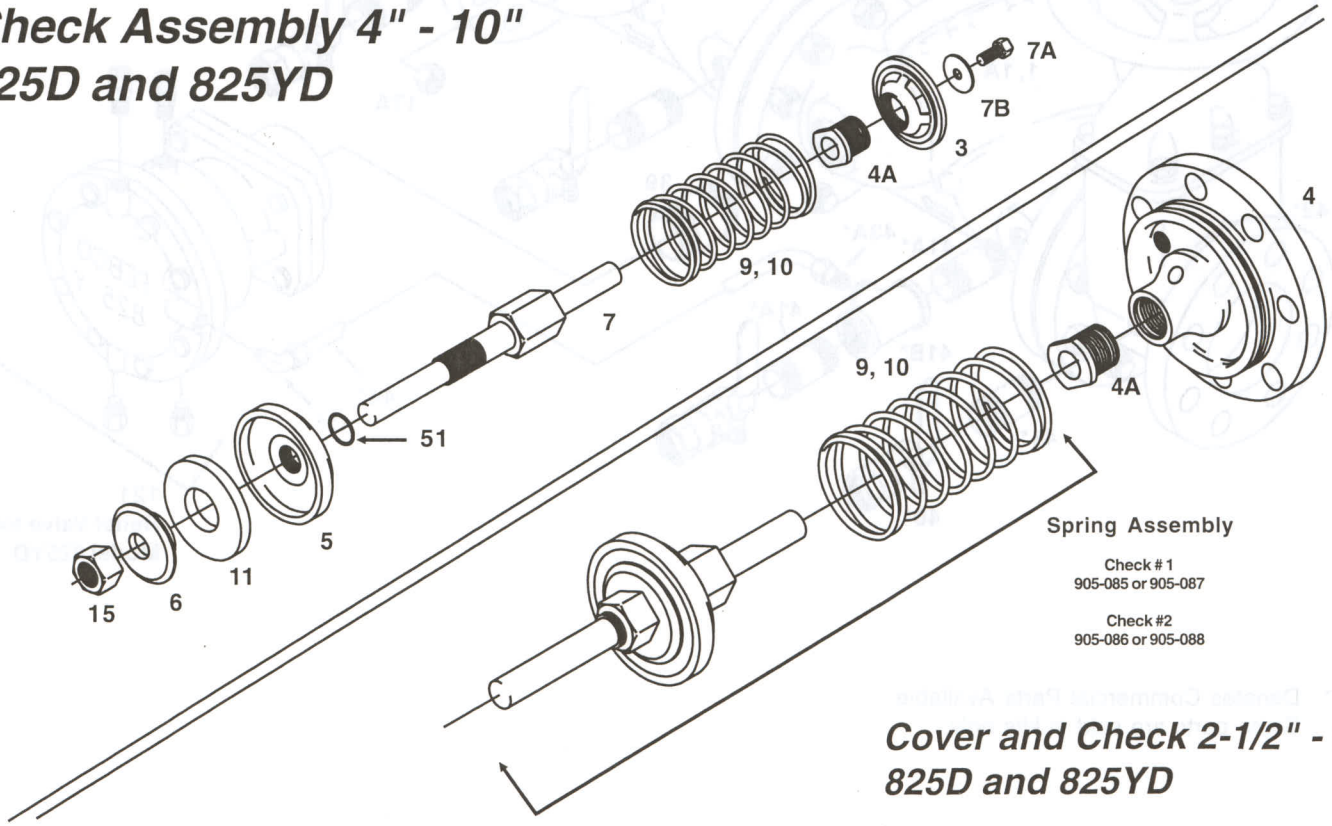
Assemblies / Kits: Model 825D

DESCRIPTION	SIZE 2½"	SIZE 3"	SIZE 4"	SIZE 6"	SIZE 8"	SIZE 10"
Spring Assembly #1 Check (3, 4A, 5, 6, 7, 7A, 7B, 10, 11, 15, 51)	905-085	905-087	902-466	902-468	902-470	902-472
Spring Assembly #2 Check (3, 4A, 5, 6, 7, 7A, 7B, 9, 10, 11, 15, 51)	905-086	905-088	902-467	905-469	902-471	905-473
Rubber Parts, CI & DI Bodies (11, 14, 51)	905-059	905-060	905-061	905-062	905-063	905-064
Relief Valve Kit (Type D Only)	902-440	902-440	902-440	902-446	902-446	902-446
Relief Valve Kit (26, 27, 32, 39, 49 -2 ea.)	905-066	905-066	905-066	905-067	905-067	905-067
Large Mounting Kit (16, 17, 17A, 17B, 40, 41, Both Ends)	905-036	905-037	905-038	905-039	905-040	905-041

Assemblies / Kits: Model 825YD

DESCRIPTION	SIZE 2½"	SIZE 3"	SIZE 4"	SIZE 6"	SIZE 8"	SIZE 10"
Spring Assembly #1 Check (3, 4A, 5, 6, 7, 7A, 7B, 10, 11, 15, 51)	905-085	905-087	902-466	902-468	902-470	902-472
Spring Assembly #2 Check (3, 4A, 5, 6, 7, 7A, 7B, 9, 10, 11, 15, 51)	905-086	905-088	902-467	905-469	902-471	905-473
Seat Ring Kit (2, 2A, 2C, 2D, 12)	902-386YD	902-385YD	902-384YD	902-383YD	902-382YD	902-381YD
Rubber Parts, CI & DI Boddies (11, 14, 51)	905-059	905-060	905-061	905-062	905-063	905-064
Large Mounting Kit (16, 17, 17A, 17B, 40, 41, Both Ends)	905-036	905-037	905-038	905-039	905-040	905-041
Relief Valve Kit (Type YD Only) (21 - 50)	905-100	905-100	905-100	905-101	905-101	905-101
Relief Valve Kit - Rubber (26, 27, 27A, 31A, 32)	905-102	905-102	905-102	905-102	905-102	905-102
Relief Valve Seat Ring Kit (22A, 22B, 36, 36A, 36B)	905-103	905-103	905-103	905-103	905-103	905-103
Internal Modular Assembly - Relief Valve Kit	905-104	905-104	905-104	905-104	905-104	905-104

Check Assembly 4" - 10" 825D and 825YD



Cover and Check 2-1/2" - 3" 825D and 825YD

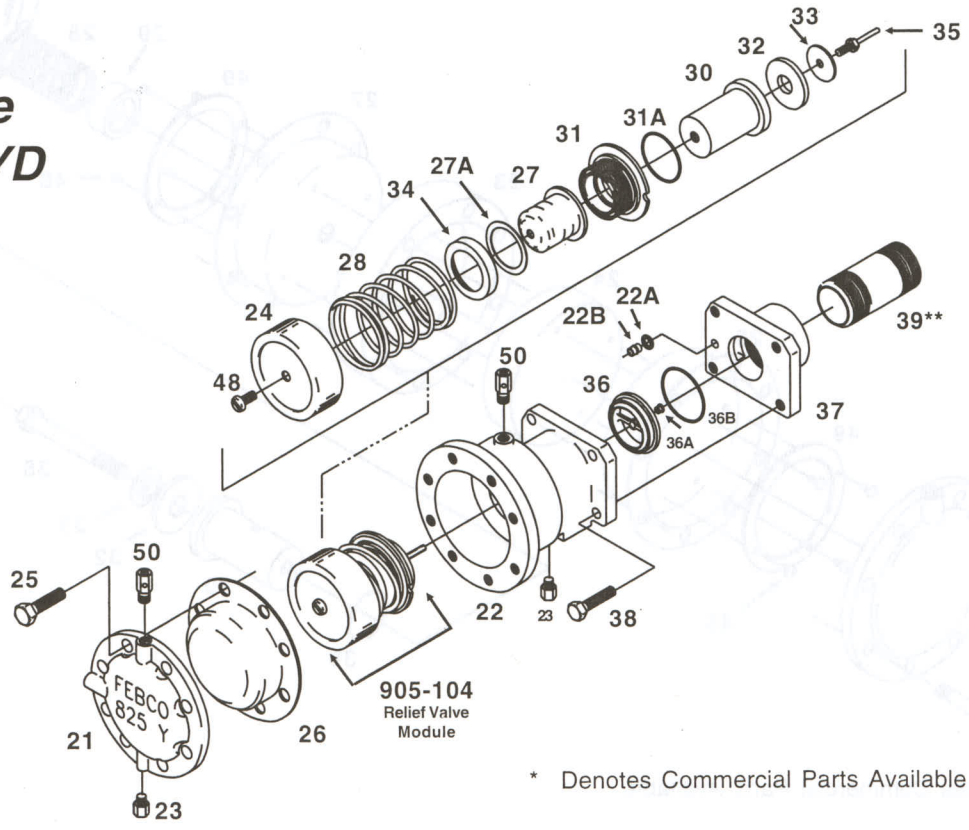
Model 825 Type YD (2-1/2" - 10") Parts

Relief Valve Body: Model 825YD

Item No.	Description	QTY*	SIZE 2 1/2"	SIZE 3"	SIZE 4"	SIZE 6"	SIZE 8"	SIZE 10"
21	Cover-Relief Valve	1	101-113	101-113	101-113	101-113	101-113	101-113
22	Body-Relief Valve	1	101-112	101-112	101-112	101-112	101-112	101-112
22A	O-Ring	1	398-202-72	398-202-72	398-202-72	398-202-72	398-202-72	398-202-72
22B	Bushing	1	500-290	500-290	500-290	500-290	500-290	500-290
24	Diaphragm Button	1	300-118	300-118	300-118	300-118	300-118	300-118
25	Capscrew	8	511-515-08	511-515-08	511-515-08	511-515-08	511-515-08	511-515-08
26	Diaphragm - Outer	1	400-108	400-108	400-108	400-108	400-108	400-108
27	Diaphragm - Inner	1	400-109	400-109	400-109	400-109	400-109	400-109
27A	Slip Ring	1	340-103	340-103	340-103	340-103	340-103	340-103
28	Spring	1	630-128	630-128	630-128	630-128	630-128	630-128
30	Main Stem	1	500-298	500-298	500-298	500-298	500-298	500-298
31	Upper Guide	1	101-114	101-114	101-114	101-114	101-114	101-114
31A	O-Ring	1	398-145-72	398-145-72	398-145-72	398-145-72	398-145-72	398-145-72
32	Seat Disc	1	780-395	780-395	780-395	780-395	780-395	780-395
33	Disc Washer	1	300-119	300-119	300-119	300-119	300-119	300-119
34	Retainer	1	101-116	101-116	101-116	101-116	101-116	101-116
35	Lower Guide	1	240-102	240-102	240-102	240-102	240-102	240-102
36	Seat Ring		101-115	101-115	101-115	101-115	101-115	101-115
36A	Bushing	1	500-299	500-299	500-299	500-299	500-299	500-299
36B	O-Ring		398-229-72	398-229-72	398-229-72	398-229-72	398-229-72	398-229-72
37	Mountain Plate	1	101-143	101-143	101-143	101-143	101-143	101-143
38	Capscrew	4	511-514-07	511-514-07	511-514-07	511-514-07	511-514-07	511-514-07
39	Nipple	1	573-181-81	573-181-81	573-181-81	573-181-81	573-181-81	573-181-81
48	Capscrew		519-513-04	519-513-04	519-513-04	519-513-04	519-513-04	519-513-04
50	Air Bleed		9594A110	9594A110	9594A110	9594A110	9594A110	9594A110

*Quantity required per valve.

Relief Valve Model 825YD



* Denotes Commercial Parts Available

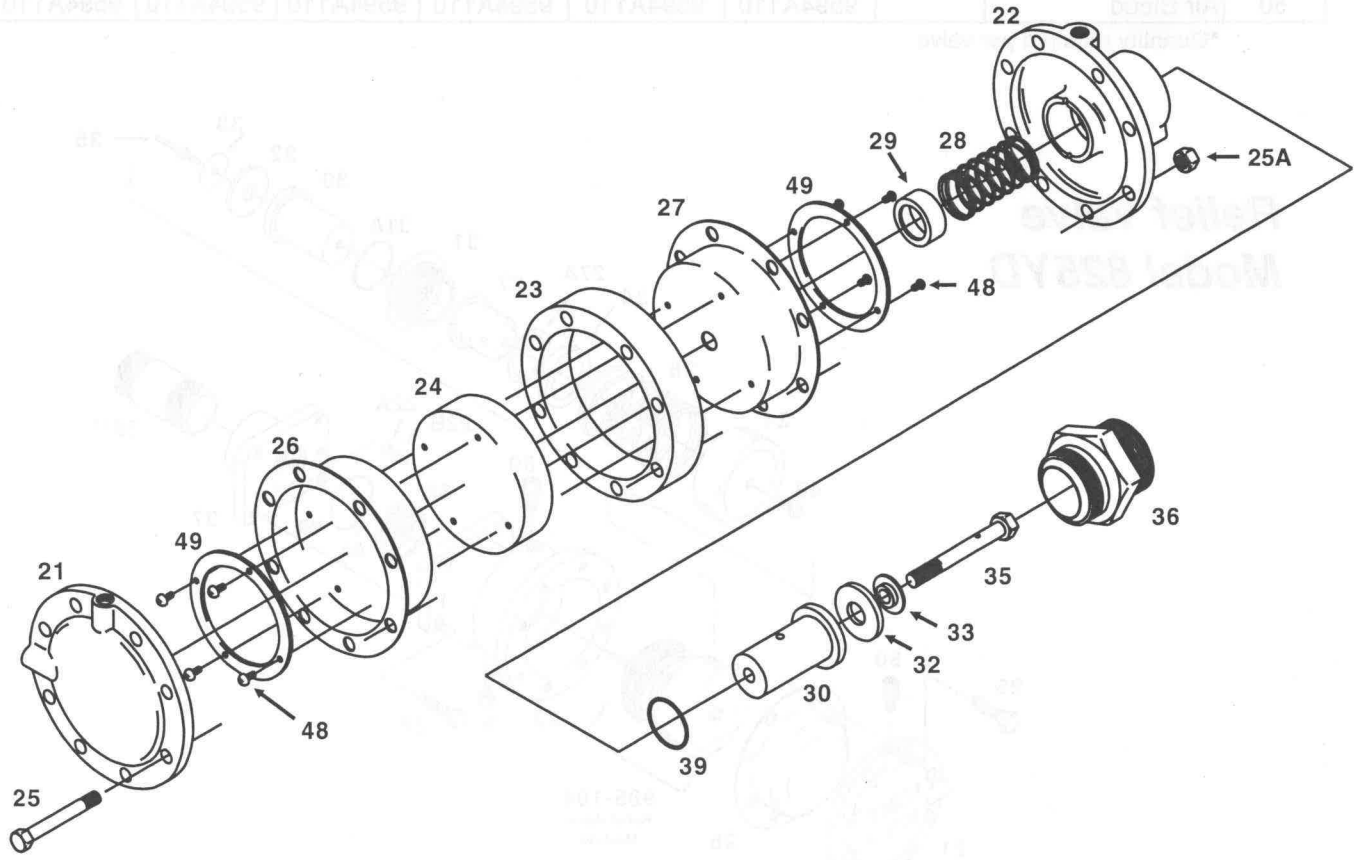
Model 825 and 825D (2-1/2" - 10") Parts

Relief Valve Body: Model 825& 825D

Item No.	Description	QTY*	SIZE 2 1/2"	SIZE 3"	SIZE 4"	SIZE 6"	SIZE 8"	SIZE 10"
21	Diaphragm Cover	1	780-372	780-372	780-372	780-372	780-372	780-372
23	Diaphragm Spacer	1	780-377	780-377	780-377	780-377	780-377	780-377
24	Diaphragm Button	1	780-379	780-379	780-379	780-379	780-379	780-379
25	Bolt	8	511-515-22	511-515-22	511-515-22	511-515-22	511-515-22	511-515-22
25A	Nut	8	511-515-00	511-515-00	511-515-00	511-515-00	511-515-00	511-515-00
26	Diaphragm	1	780-381	780-381	780-381	780-381	780-381	780-381
27	Diaphragm	1	780-383	780-383	780-383	780-383	780-383	780-383
28	Spring	1	780-385	780-385	780-386	780-386	780-386	780-386
29	Spring Button	1	780-388	780-388	780-389	780-389	780-389	780-389
30	Main Stem	1	780-391	780-391	780-392	780-392	780-392	780-392
32	Seat Disc	1	780-394	780-394	780-395	780-395	780-395	780-395
33	Disc Washer	1	780-397	780-397	780-398	780-398	780-398	780-398
35	Orifice Bolt	1	780-399	780-399	780-399	780-399	780-399	780-399
36	Seat Ring (825)	1	780-402	780-403	780-404	780-404	780-405	780-405
36	Seat Ring (825D)	1	780-403	780-403	780-403	780-404	780-405	780-405
39	O-ring	1	398-222-72	398-222-72	398-330-72	398-330-72	398-330-72	398-330-72
48	Capscrew	8	700-137	700-137	700-137	700-137	700-137	700-137
49	Diaphragm Washer	2	780-415	780-415	780-415	780-415	780-415	780-415

*Quantity reuqired per valve

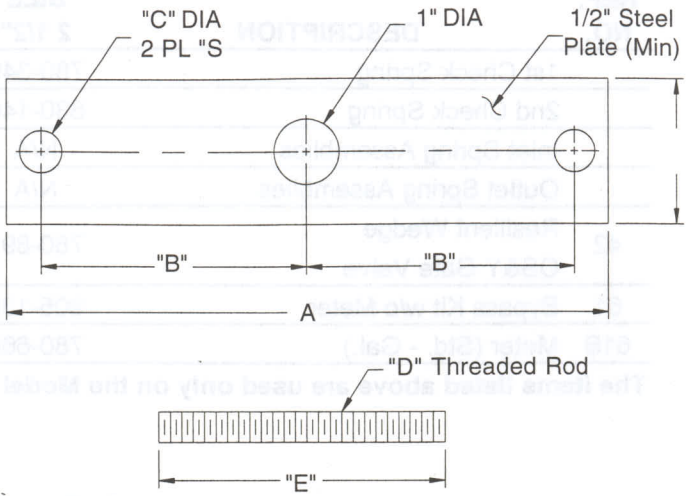
Relief Valve Assembly Model 825 and 825D



* Denotes Commercial Parts Available

Spring Removal Tool

Dimensions (Inches)					
Valve Size	A	B	C	D	E
4"	9 1/2	4 1/4	5/8	1/2 - 13	5 1/2
6"	12 1/2	5 5/8	3/4	5/8 - 11	5 1/2
8"	14 1/4	6 3/8	7/8	3/4 - 10	7
10"	16 1/2	7 1/2	7/8	3/4 - 10	7



NOTE: This information is provided to expedite servicing of FEBCO products. One tool may be fabricated for use on all required sizes by drilling all holes at appropriate dimensions in a single steel plate of maximum required length.

To order a FEBCO spring removal tool order part number 905-121

CAUTION: To avoid possible injury during use, do not fabricate tool from lesser strength material or to smaller dimensions than the minimums shown.

Seat Ring Tool

For Model 825 Only.

Dimensions (Inches)					
Valve Size	A	B	C	D	E
1 1/2"	1 1/2	6	3/8	3/4	3/4
2"	1 1/2	6	3/8	3/4	3/4
2 1/2"	2 1/2	8	1/2	1	1
3"	3	8	1/2	1	1
4"	4	9	1/2	1	1
6"	6	10	5/8	1	1
8"	8	12	5/8	1	1
10"	8	12	5/8	1	1

NOTE: This information is provided to expedite servicing of FEBCO products.

