

Model 441-57S Regulator Repair Kits

Repair Kits

USG repair kits are tailored for specific USG regulator models and include essential components for effective service. Designed for USG Model 441-57S regulators, these kits include soft parts for common wear points.

NOTE: See installation & maintenance manual USG-IM-026 for complete part numbers and descriptions.

Find instructional videos here:

<https://www.youtube.com/@UtilitySolutionsGroup-1>

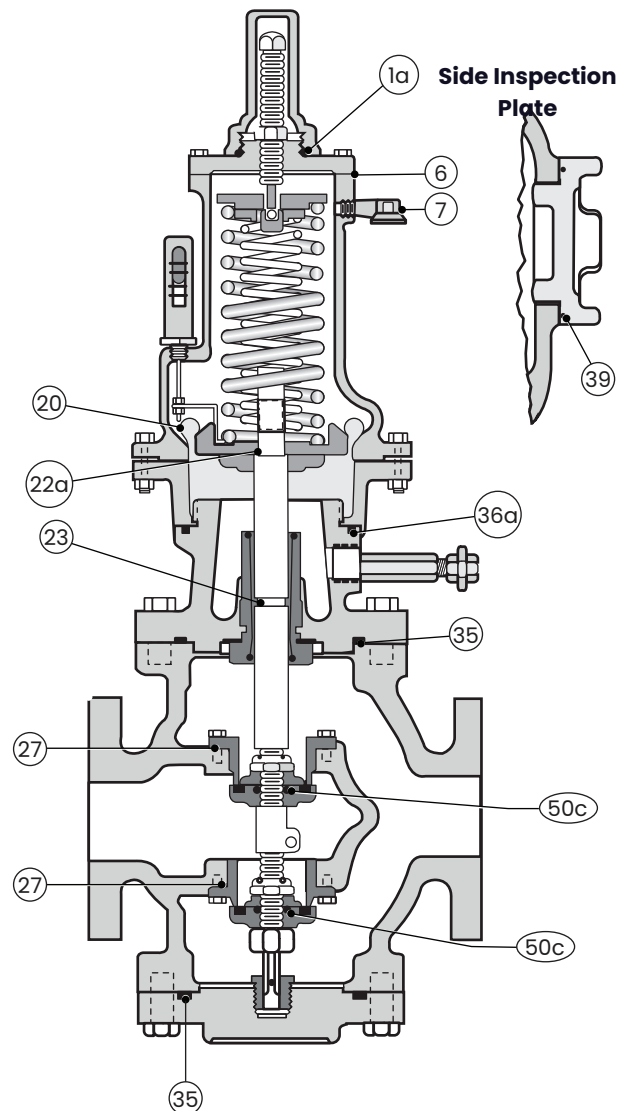


Parts Included in Kits

Item Number	Description	QTY	Part Number
1a	Tetraseal	1	904092
6	Seal Cap Gasket	1	091-00-066-30
7	Vent	1	137-02-505-02
20	Diaphragm & Gasket Assembly	1	091-00-350-00
22a	O-Ring	1	902922
23	O-Ring	1	934013
27	O-Ring (for 2" Body)	2	904832
	O-Ring (for 3" Body)		950818
	O-Ring (for 4" Body)		905583
	O-Ring (for 6" Body)		906301
35	Tetraseal (for 2-3" Bodies)	2	904085
	Tetraseal (for 4" Body)		904080
	Tetraseal (for 6" Body)		904088
36a	Tetraseal	1	904084
39	Tetraseal (for 2-3" Bodies)	2	904078
	Tetraseal (for 4" Body)		904083
	Tetraseal (for 6" Body)		904089
50c*	O-Ring (for 2-3" Bodies)	2	934012
	O-Ring (for 4" Body)		904173
	O-Ring (for 6" Body, 3" or 4-1/4" valves)		904174
	O-Ring (for 6" Body, 2-1/8" valves)		934012

Repair Kits

Kit	Part Number
441-57S, 2" Body	KIT.441-57S.2
441-57S, 3" Body	KIT.441-57S.3
441-57S, 4" Body	KIT.441-57S.4
441-57S, 6" Body	KIT.441-57S.6



Common Replacement Parts

While not included in our soft parts kits, valve assemblies, orifices, seats and springs are easily field replaceable. Changing the spring will change the regulator's available outlet pressure range, while changing the valve assembly/orifice will change the regulators capacity and maximum inlet pressure.

Springs

Description	Part Number
Yellow	091-00-021-05
Gray	091-00-021-04
Blue	091-00-021-03
Red	091-00-021-02
Brown	091-00-021-01
Black	091-00-021-00
White	091-00-021-08

Valve Assemblies

Valve Size	Body Size	Seat	Wing	Part Number
1-1/2"	2-3"	Buna-N	STD	090-16-515-51
1-1/2"	2-3"	Buna-N	VP	090-16-515-76
1-1/2"	2-3"	Poly-U Red	STD	090-16-515-53
1-1/2"	2-3"	Poly-U Red	VP	090-16-515-70
1-1/2"	2-3"	Poly-U Tan	STD	090-16-515-00915
1-1/2"	2-3"	Poly-U Tan	VP	090-16-515-72
1-1/2"	2-3"	Viton	STD	090-16-515-96
1-1/2"	2-3"	Viton	VP	090-16-515-97
1-3/4"	2-3"	Buna-N	STD	090-16-515-50
1-3/4"	2-3"	Buna-N	VP	090-16-515-78
1-3/4"	2-3"	Poly-U Red	STD	090-16-515-52
1-3/4"	2-3"	Poly-U Red	VP	090-16-515-70
1-3/4"	2-3"	Poly-U Tan	STD	090-16-515-00916
1-3/4"	2-3"	Poly-U Tan	VP	090-16-515-77
1-3/4"	2-3"	Viton	STD	090-16-515-98
1-3/4"	2-3"	Viton	VP	090-16-515-86
2-1/8"	2-3"	Buna-N	STD	090-20-515-50
2-1/8"	2-3"	Buna-N	VP	090-20-515-67
2-1/8"	2-3"	Poly-U Red	STD	090-20-515-60
2-1/8"	2-3"	Poly-U Red	VP	090-20-515-00905
2-1/8"	2-3"	Poly-U Tan	STD	090-20-515-63
2-1/8"	2-3"	Poly-U Tan	VP	090-20-515-69
2-1/8"	2-3"	Viton	STD	090-20-515-88
2-1/8"	2-3"	Viton	VP	090-20-515-87
1-3/4"	4"	Buna-N	STD	090-22-515-52
1-3/4"	4"	Buna-N	VP	090-22-515-90
1-3/4"	4"	Poly-U Red	STD	090-22-515-62
1-3/4"	4"	Poly-U Red	VP	090-22-515-00915
1-3/4"	4"	Poly-U Tan	STD	090-22-515-83
1-3/4"	4"	Poly-U Tan	VP	090-22-515-92
1-3/4"	4"	Viton	STD	090-22-515-00916
1-3/4"	4"	Viton	VP	090-22-515-00917
2-1/8"	4"	Buna-N	STD	090-22-515-51
2-1/8"	4"	Buna-N	VP	090-22-515-80
2-1/8"	4"	Poly-U Red	STD	090-22-515-61
2-1/8"	4"	Poly-U Red	VP	090-22-515-79

Valve Assemblies (cont.)

Valve Size	Body Size	Seat	Wing	Part Number
2-1/8"	4"	Poly-U Tan	STD	090-22-515-77
2-1/8"	4"	Viton	STD	090-22-515-00918
2-1/8"	4"	Viton	VP	090-22-515-00919
3"	4"	Buna-N	STD	090-22-515-50
3"	4"	Buna-N	VP	090-22-515-69
3"	4"	Poly-U Red	STD	090-22-515-60
3"	4"	Poly-U Red	VP	090-22-515-18
3"	4"	Poly-U Tan	STD	090-22-515-00911
3"	4"	Poly-U Tan	VP	090-22-515-74
3"	4"	Viton	STD	090-22-515-00920
3"	4"	Viton	VP	090-22-515-00921
2-1/8"	6"	Buna-N	STD	090-24-515-75
2-1/8"	6"	Buna-N	VP	090-24-515-00909
2-1/8"	6"	Poly-U Red	STD	090-24-515-62
2-1/8"	6"	Poly-U Red	VP	090-24-515-66
2-1/8"	6"	Poly-U Tan	STD	090-24-515-74
3"	6"	Buna-N	STD	090-24-515-78
3"	6"	Buna-N	VP	090-24-515-00910
3"	6"	Poly-U Red	STD	090-24-515-41
3"	6"	Poly-U Tan	STD	090-24-515-47
4-1/4"	6"	Buna-N	STD	090-24-515-50
4-1/4"	6"	Buna-N	VP	090-24-515-79
4-1/4"	6"	Poly-U Red	STD	090-24-515-60
4-1/4"	6"	Poly-U Tan	STD	090-24-515-65
4-1/4"	6"	Poly-U Tan	VP	090-24-515-00905
2-1/8"	6"	Buna-N	VP	090-24-515-00909
2-1/8"	6"	Poly-U Red	STD	090-24-515-62
2-1/8"	6"	Poly-U Red	VP	090-24-515-66
2-1/8"	6"	Poly-U Tan	STD	090-24-515-74

Orifices

Valve Size	Body Size	Orifice	Part Number
1-1/2"	2"	Top Inlet	090-16-028-51
1-1/2"	2"	Bottom Outlet	090-16-029-51
1-3/4"	2"	Top Inlet	090-16-028-50
1-3/4"	2"	Bottom Outlet	090-16-029-50
1-1/2"	3"	Top Inlet	090-20-028-53
1-1/2"	3"	Bottom Outlet	090-20-029-53
1-3/4"	3"	Top Inlet	090-20-028-52
1-3/4"	3"	Bottom Outlet	090-20-029-52
2-1/8"	3"	Top Inlet	090-20-028-50
2-1/8"	3"	Bottom Outlet	090-20-029-50
3"	4"	Top Inlet	090-22-028-50
3"	4"	Bottom Outlet	090-22-029-50
2-1/8"	4"	Top Inlet	090-22-028-52
2-1/8"	4"	Bottom Outlet	090-22-029-52
1-3/4"	4"	Top Inlet	090-22-028-51
1-3/4"	4"	Bottom Outlet	090-22-029-51
4-1/4"	6"	Top Inlet	090-24-028-02
4-1/4"	6"	Bottom Outlet	090-24-029-02
3"	6"	Top Inlet	090-24-028-12
3"	6"	Bottom Outlet	090-24-029-12
2-1/8"	6"	Top Inlet	090-24-028-24
2-1/8"	6"	Bottom Outlet	090-24-029-24

Valve Seat Retainers

Valve Size	Body Size	Wing	Part Number
1-3/4"	2-3"	STD	090-16-018-30
1-3/4"	2-3"	VP	090-16-012-53
1-1/2"	2-3"	STD	090-16-012-52
1-1/2"	2-3"	VP	090-16-012-55
2-1/8"	3"	STD	090-20-018-30
2-1/8"	3"	VP	090-20-012-51
3"	4"	STD	090-22-018-00
3"	4"	VP	090-22-012-40
2-1/8"	4"	STD	090-22-018-31
2-1/8"	4"	VP	090-22-012-51
1-3/4"	4"	STD	090-22-018-34
1-3/4"	4"	VP	090-22-012-02
4-1/4"	6"	STD	090-24-018-00
4-1/4"	6"	VP	090-24-012-40
3"	6"	STD	090-24-018-22
3"	6"	VP	090-24-012-41
2-1/8"	6"	STD	090-20-018-30
2-1/8"	6"	VP	090-20-012-51
2-1/8"	6"	VP	090-20-012-51

Valve Seats

Valve Size	Body Size	Material	Part Number
1-1/2"	2-3"	Buna-N	090-16-315-01
1-1/2"	2-3"	Poly-U Red	090-16-315-03
1-1/2"	2-3"	Poly-U Tan	090-16-315-04
1-1/2"	2-3"	Viton	090-16-315-08
1-3/4"	2-3"	Buna-N	090-16-315-00
1-3/4"	2-3"	Poly-U Red	090-16-315-02
1-3/4"	2-3"	Poly-U Tan	090-16-315-05
1-3/4"	2-3"	Viton	090-16-315-09
2-1/8"	2-3"	Buna-N	090-20-315-00
2-1/8"	2-3"	Poly-U Red	090-20-315-02
2-1/8"	2-3"	Poly-U Tan	090-20-315-03
2-1/8"	2-3"	Viton	090-20-315-05
1-3/4"	4"	Buna-N	090-22-315-04
1-3/4"	4"	Poly-U Red	090-22-315-05
1-3/4"	4"	Poly-U Tan	090-22-315-06
1-3/4"	4"	Viton	090-16-315-12
2-1/8"	4"	Buna-N	090-22-315-01
2-1/8"	4"	Poly-U Red	090-22-315-03
2-1/8"	4"	Poly-U Tan	090-22-315-07
2-1/8"	4"	Viton	090-20-315-13
3"	4"	Buna-N	090-22-315-00
3"	4"	Poly-U Red	090-22-315-02
3"	4"	Poly-U Tan	090-22-315-08
3"	4"	Viton	090-16-315-14
2-1/8"	6"	Buna-N	090-20-315-00
2-1/8"	6"	Poly-U Red	090-20-315-02
2-1/8"	6"	Poly-U Tan	090-20-315-03
3"	6"	Buna-N	090-24-315-01
3"	6"	Poly-U Red	090-24-315-03
3"	6"	Poly-U Tan	090-24-315-04
4-1/4"	6"	Buna-N	090-24-315-00
4-1/4"	6"	Poly-U Red	090-24-315-02
4-1/4"	6"	Poly-U Tan	090-24-315-05