

Model 461-S Regulator Repair Kits

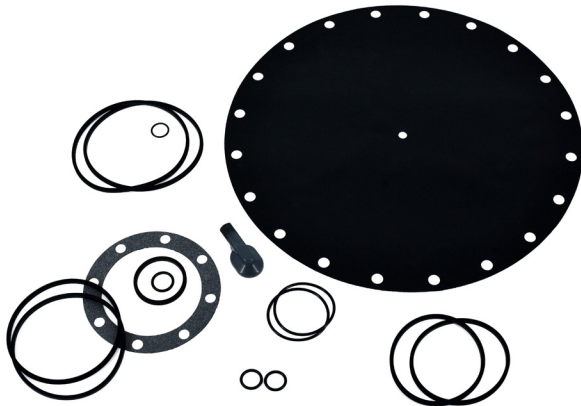
Repair Kits

USG repair kits are tailored for specific USG regulator models and include essential components for effective service. Designed for USG Model 461-S regulators, these kits include soft parts for common wear points.

NOTE: See installation & maintenance manual USG-IM-028 for complete part numbers and descriptions.

Find instructional videos here:

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



Parts Included in Kits - All Models

Item Number	Description	QTY	Part Number
12a	O-Ring	1	934007
12n*	O-Ring (for 11/16" single valve) O-Ring (for 1" single valve)	1	934011 934015
15	Tetraseal	2	904079
26	Tetraseal	1	904085
32	Tetraseal	2	904086

*12n is only required for the single-seat valve assembly

461-8S & 461-12S only

Item Number	Description	QTY	Part Number
2	O-Ring	1	951357
2a*	Tetraseal (8" Diaphragm only)	1	906534
11d	Diaphragm	1	12": 121-16-150-53-001 8": 121-10-150-50
11f	Seal Washer	2	121-10-178-50

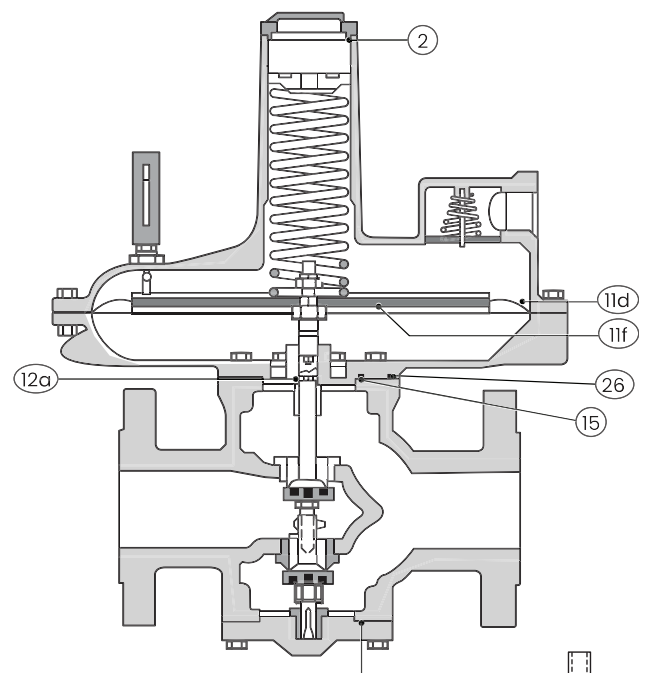
461-S only

Item Number	Description	QTY	Part Number
2b	Tetraseal	1	904092
11d	Diaphragm	1	12": 091-16-150-00 8.5": 091-86-150-00
11f	Seal Washer	2	014-76-179-04
27	Vent	1	137-02-505-02
28	Seal Cap Gasket	1	091-16-066-30

Repair Kits

Kit	Part Number
461-12S (12" Diaphragm, Aluminum Case)	KIT.461-12S.NA
461-8S (8" Diaphragm, Aluminum case)	KIT.461-8S.NA
461-S (12" Diaphragm, Cast Iron case)	KIT.461-S.12
461-S (8.5" Diaphragm, Cast Iron case)	KIT.461-S.81/2

461-12S with Double-Seat Balance Valve Assembly



Side Inspection Plates

Single-Seat Balance Valve Assembly

