

# Assembly | High Pressure Gas Regulator

Table E. Materials of Construction (see Figure 1.)

Body	Diaphragm Casing, and Spring Case	Orifice, Closing Cap and Valve Stem	Control Spring	Lever	Diaphragm and Disk	Relief Valve Spring
Cast Iron, Ductile Iron (-SS version)	Aluminum	Aluminum	Stainless Steel	Plated Steel	Nitrile (NBR)	Stainless Steel

Figure 1. Assembly Diagram

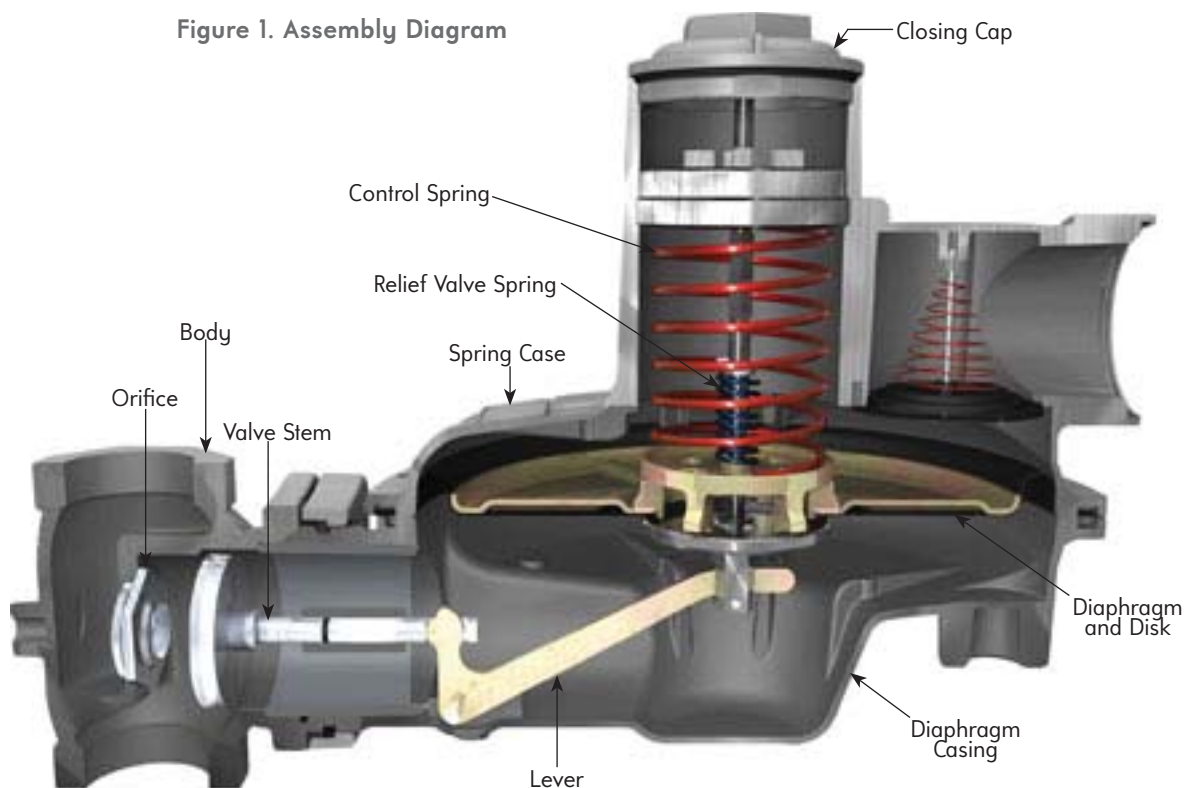


Table F. 7337A-3 Regulator and Slam-Shut Overpressure Shutoff (OPSO) Pressure Ranges

Regulator Designation	Control Spring		Slam-Shut Over Pressure Shut-off Device	
	Factory Setpoint	Spring Range	Factory Setpoint	Spring Range
7337A-3-GYS, 7337A-GYS-SS	11" w.c.	8-12" w.c.	25" w.c.	16-44" w.c.
7337A-3-GNS, 7337A-3-GNS-SS	1 psig	14-30" w.c.	2 psig	1.4-4.1 psig
7337A-3-BS, 7337A-3-BS-SS	2 psig	1.0-2.5 psig	3.5 psig	2-7.3 psig
7337A-3-2538, 7337A-3-2538-SS	5 psig	2.5-5.5 psig	7 psig	3.2-8.5 psig
7337A-3-LGY, 7337A-3-LGY-SS	11" w.c.	8-12" w.c.	25" w.c.	16-44" w.c.
7337A-3-LGN, 7337A-3-LGN-SS	1 psig	14-30" w.c.	2 psig	1.4-4.1 psig
7337A-3-LB, 7337A-3-LB-SS	2 psig	1.0-2.5 psig	3.5 psig	2-7.3 psig
7337A-3-2534, 7337A-3-2534-SS	5 psig	2.5-5.5 psig	7 psig	3.2-8.5 psig
7337A-3-LBI, 7337A-3-LGY1-SS	11" w.c.	8-12" w.c.	25" w.c.	16-44" w.c.
7337A-3-LGNI, 7337A-LGNI-SS	1 psig	14-30" w.c.	2 psig	1.4-4.1 psig
7337A-3-LBI, 7337A-3-LBI-SS	2 psig	1.0-2.5 psig	3.5 psig	2-7.3 psig
7337A-3-2510, 7337A-3-2510-SS	5 psig	2.5-5.5 psig	7 psig	3.2-8.5 psig