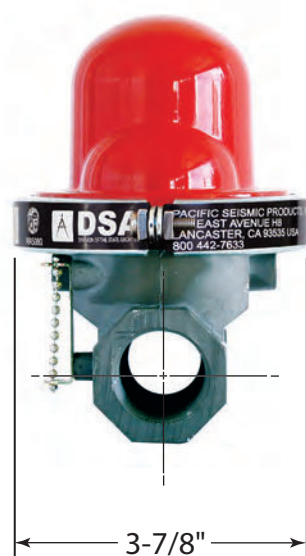
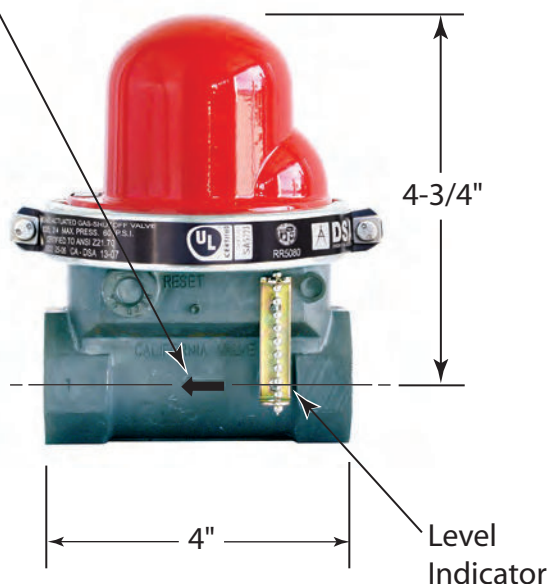


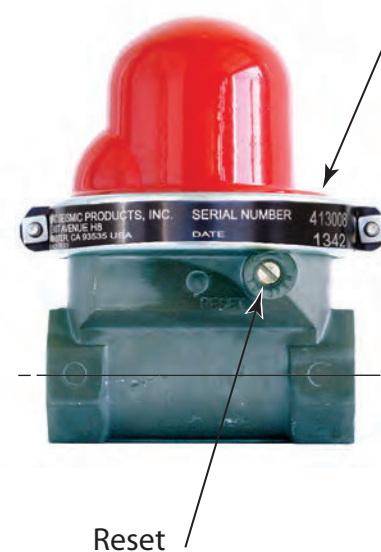
Specifications: Model 311 NPT Valve

Horizontal Flow

Flow Direction
Arrow



Visual
Status
Window



Valve Model#	CA-DSA No.	Length	Height	Width	Nominal Pipe Size	Threads Per Inch	APPLICATION	
							Max. Pressure	DATA Fuel
311	13-03	4"	4-3/4"	3-7/8"	1"	11-1/2	60 psi	Dry Fuel Gas

California Seismic Valves are UL listed in the USA. Certified by the California State Architect's Office, Approved by the City of Los Angeles, and are warranted free of manufacturer's defects for 30 years. All valves meet California Standards for Earthquake Actuated Automatic Gas Shut off Systems, Standard No. 12-12-1, ANSI Z21.21, 2012 and ASCE 25-06 Standards.

Pacific Seismic Products

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TF (800) 4-GAS-OFF
www.4GasOff.net

1" Model 311 California Seismic Valve Horizontal

FLOW CAPACITY TABLE IWC/PSIG - Capacity S.C.F.H.

Merit Rating: Cv 41 (Equivalent Length of Pipe is 3 Feet)

For determining approximate values at selected natural gas pressures to 60 PSIG

Pressure Drop		8" iwc Inlet	14" iwc Inlet	3 psi Inlet	5 psi Inlet	7 psi Inlet	10 psi Inlet	20 psi Inlet	60 psi Inlet
PSI	IWC								
.0036	0.1	707	712	768	810	850	907	1,075	1,577
.0072	0.2	1,000	1,007	1,086	1,145	1,202	1,283	1,520	2,231
.0108	0.3	1,224	1,233	1,329	1,403	1,472	1,571	1,862	2,732
.0144	0.4	1,413	1,423	1,535	1,619	1,700	1,814	2,150	3,155
.0180	0.5	1,580	1,591	1,716	1,810	1,900	2,027	2,403	3,527
.0216	0.6	1,731	1,743	1,880	1,983	2,081	2,221	2,633	3,863
.0252	0.7	1,869	1,882	2,030	2,142	2,248	2,399	2,843	4,173
.0288	0.8	1,998	2,012	2,170	2,289	2,403	2,564	3,040	4,461
.0324	0.9	2,119	2,134	2,301	2,428	2,549	2,719	3,224	4,731
.0360	1.0	2,233	2,249	2,426	2,559	2,686	2,866	3,398	4,987
.0720	2.0	3,154	3,177	3,427	3,616	3,796	4,050	4,803	7,051
.1080	3.0	3,858	3,886	4,193	4,425	4,645	4,957	5,879	8,634
.1440	4.0	4,450	4,482	4,836	5,104	5,359	5,720	6,785	9,967
.1800	5.0	4,969	5,005	5,401	5,702	5,987	6,390	7,582	11,141



Horizontal Valves

		Sizes Available														Ambient Temperature
		NPT								Flanged						
		3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	2"	2 1/2"	3"	4"	6"	8"	
Maximum Pressures of Available Sizes	7 psi	✓	✓	✓	✓											CA DSA: -30°C (-22°F) to +70°C (158°F)
	60 psi	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
															Fluid	
															Natural gas LP gas	