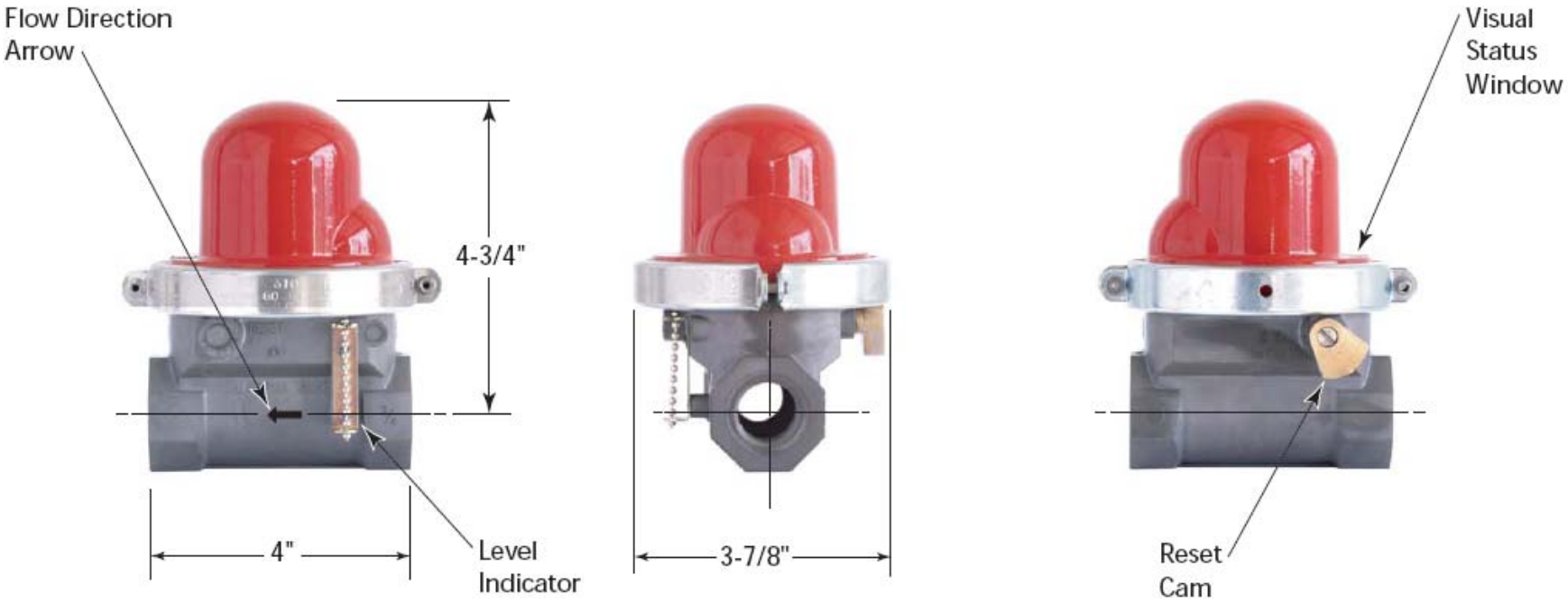
Specifications: Model 310 NPT Valve
Horizontal Flow



Valve Model#	CA-DSA No.	Length	Height	Width	Nominal Pipe Size	Threads Per Inch	APPLICATION DATA	
							Max. Pressure	Fuel
310	45R-113R	4"	4-3/4"	3-7/8"	3/4"	14	60 psi	Dry Fuel Gas

California Valves are UL-listed in the USA & Canada, certified by California's Division of the State Architect, Approved by Los Angeles, and warranted free of manufacturer's defects for 30 years (when used in the USA or Canada). *California Valves* meet California Standard 12-16-1 for Earthquake Actuated Automatic Gas Shutoff Systems & ASCE Standard 25-97 for Earthquake Actuated Automatic Gas Shutoff Devices.

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Manufactured by Pacific Seismic Products, Inc.

3/4” Model 310 California Seismic Valve
Threaded Horizontal

FLOW CAPACITY TABLE IWC/PSIG - Capacity S.C.F.H.
Merit Rating: Cv 21 (Equivalent Length of Pipe is 3 Feet)
For determining approximate values at selected natural gas pressures to

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	362	365	393	415	435	465	551	808
.0072	0.2	512	516	556	587	616	657	779	1,143
.0108	0.3	627	631	681	718	754	804	954	1,399
.0144	0.4	724	729	786	829	871	929	1,101	1,616
.0180	0.5	809	815	879	927	973	1,038	1,231	1,806
.0216	0.6	886	893	963	1,016	1,066	1,137	1,348	1,979
.0252	0.7	957	964	1,040	1,097	1,151	1,229	1,456	2,137
.0288	0.8	1,023	1,031	1,111	1,173	1,231	1,313	1,557	2,285
.0324	0.9	1,085	1,093	1,179	1,244	1,305	1,393	1,651	2,423
.0360	1.0	1,144	1,152	1,242	1,311	1,376	1,468	1,740	2,554
.0720	2.0	1,616	1,627	1,755	1,852	1,944	2,075	2,460	3,612
.1080	3.0	1,976	1,990	2,147	2,286	2,379	2,539	3,011	4,422
.1440	4.0	2,279	2,296	2,477	2,614	2,745	2,930	3,475	5,105
.1800	5.0	2,545	2,564	2,767	2,920	3,066	3,273	3,884	5,706



Horizontal Valves

		Sizes Available													Ambient Temperature
		NPT								Flanged					UL -40° to 150° F CA DSA: -10° to 150°F
		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	✓	✓	✓	✓											Fluid
	60 psi	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Natural gas LP gas

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