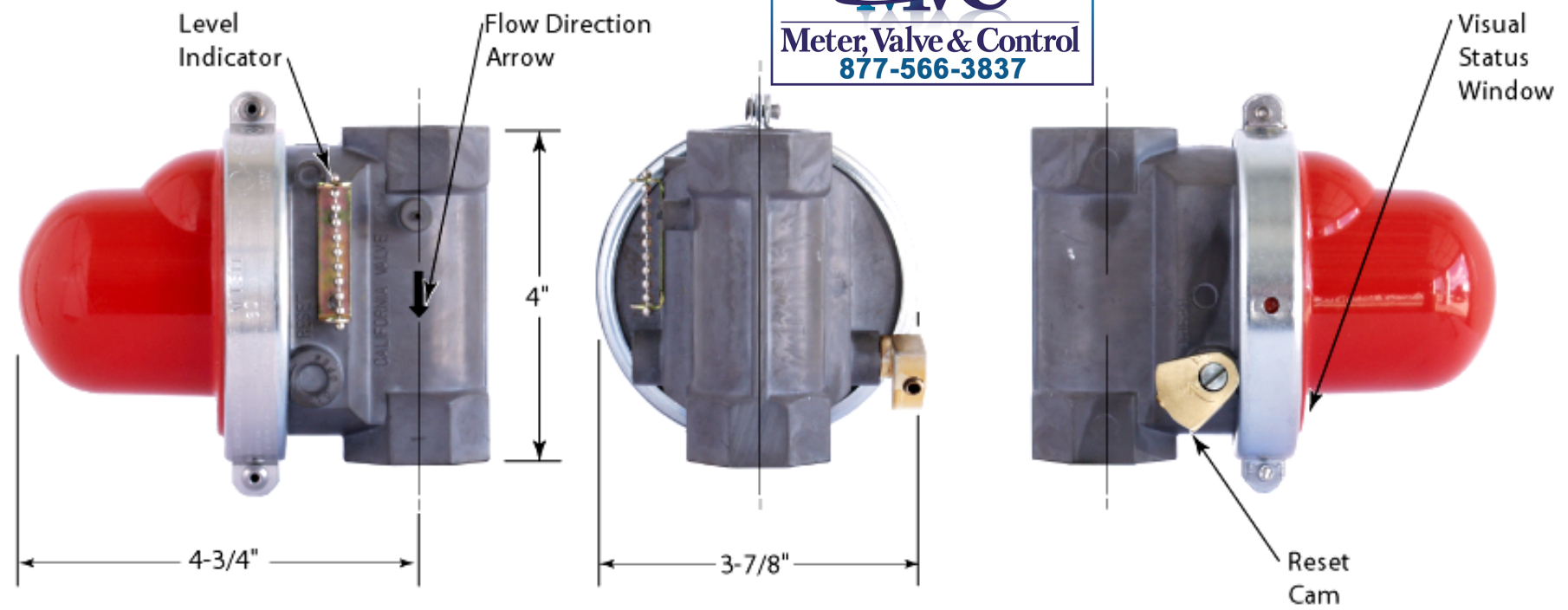


Specifications: Model VT-311(60) NPT Valve

Vertical - Top In Flow

Distributed By

Meter, Valve & Control
 877-566-3837

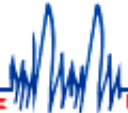


Valve Model#	CA-DSA No.	Length	Height	Width	Nominal Pipe Size	Threads Per Inch	APPLICATION	
							Max. Pressure	DATA Fuel
VT-311	60-03	4-3/4"	4"	3-7/8"	1"	11-1/2	60 psi	Dry Fuel Gas

| sales@mvandc.com | Phone: 877.566.3837 | Fax: 925.407.2903

California Seismic Valves are UL listed in the USA and Canada, 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. 12-23-1, ANSI Z21.70, 1981 and ASCE 25-97 Standards.

Pacific Seismic Products



233 East Avenue H-8 • Lancaster, CA 93535 • USA

Tel (661) 942-4499
 Fax (661) 942-0999
 TF (800) 4-GAS-OFF

1" Model VT-311 California Seismic Valve

Threaded Vertical - Downward Flow

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

Vertical Valves



		Sizes Available										Ambient Temperature			
		NPT						Flanged				UL -40° to 50° F CA DSA: -10° to 150°F			
		3/4"	1"	1 1/4"	1 1/2"	2"	3"	4"	2"	3"	4"			6"	
Maximum Pressures of Available Sizes	0.5 psi	✓	✓												
	7 psi			✓	✓										
	60 psi	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
														Fluid	
														Natural gas LP gas	

1" Model VT-311 California Seismic Valve

Threaded Vertical - Downward Flow

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

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

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Maximum Pressures of Available Sizes	0.5 psi	✓	✓											
	7 psi			✓	✓									
	60 psi	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
													Fluid	
													Natural gas LP gas	