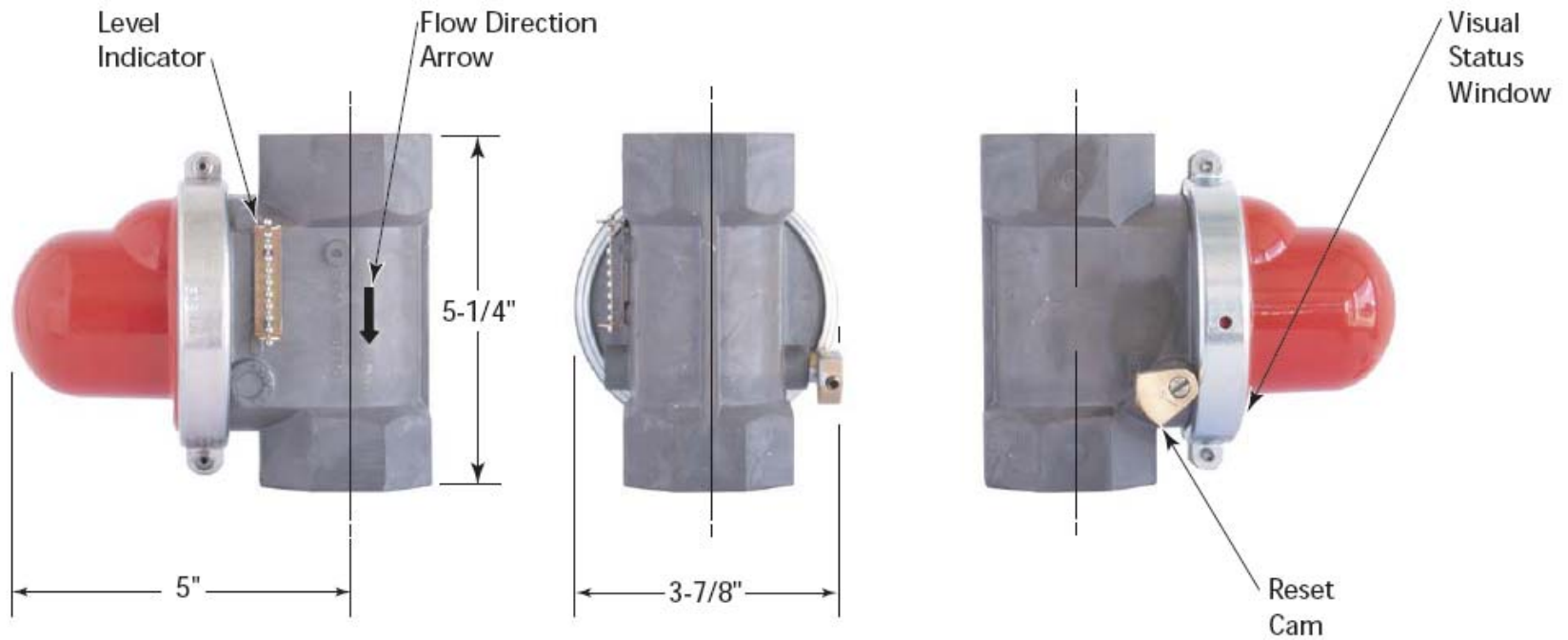


Specifications: Model VT-302(7) NPT Valve

Vertical - Top In Flow



Valve Model#	CA-DSA No.	Length	Height	Width	Nominal Pipe Size	Threads Per Inch	APPLICATION	DATA
							Max. Pressure	Fuel
VT-302(7)	60-03	5"	5-1/4"	3-7/8"	1-1/4"	11-1/2	7.0 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.

Distributed by Strand Earthquake Consultants
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1436 S. Bentley Ave., Suite #6, Los Angeles, CA 90025 USA
Manufactured by Pacific Seismic Products, Inc.

1-1/4" Model VT-302 California Seismic Valve

Threaded Vertical - Downward Flow

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

Merit Rating: Cv 64 (Equivalent Length of Pipe is 4 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	1,103	1,111	1,198	1,264	1,327	1,416	1,678	2,462
.0072	0.2	1,560	1,571	1,695	1,788	1,876	2,002	2,373	3,482
.0108	0.3	1,911	1,924	2,075	2,189	2,298	2,452	2,906	4,265
.0144	0.4	2,187	2,204	2,396	2,528	2,653	2,831	3,356	4,924
.0180	0.5	2,466	2,484	2,679	2,826	2,966	3,165	3,752	5,505
.0216	0.6	2,701	2,721	2,934	3,096	3,249	3,467	4,109	6,031
.0252	0.7	2,917	2,938	3,169	3,343	3,509	3,744	4,439	6,514
.0288	0.8	3,118	3,141	3,387	3,574	3,751	4,002	4,745	6,963
.0324	0.9	3,307	3,331	3,592	3,790	3,978	4,245	5,032	7,386
.0360	1.0	3,486	3,511	3,786	3,995	4,193	4,474	5,304	7,785
.0720	2.0	4,924	4,959	5,349	5,644	5,925	6,323	7,497	11,007
.1080	3.0	6,023	6,066	6,544	6,907	7,251	7,738	9,178	13,477
.1440	4.0	6,946	6,996	7,549	7,968	8,365	8,929	10,592	15,558
.1800	5.0	7,757	7,813	8,432	8,900	9,345	9,975	11,836	17,391



Vertical 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	✓	✓	✓	✓											UL -40° to 150° F CA DSA: -10° to 150°F
	60 psi	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		Fluid														Natural gas LP gas

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