

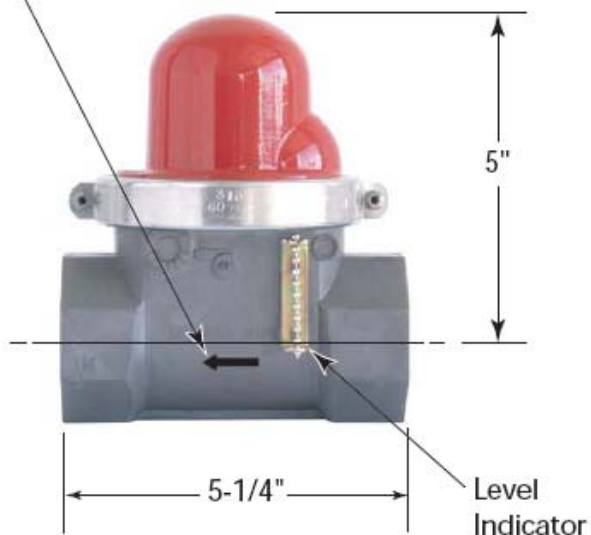
Specifications: Model 313(60) NPT Valve

Horizontal Flow

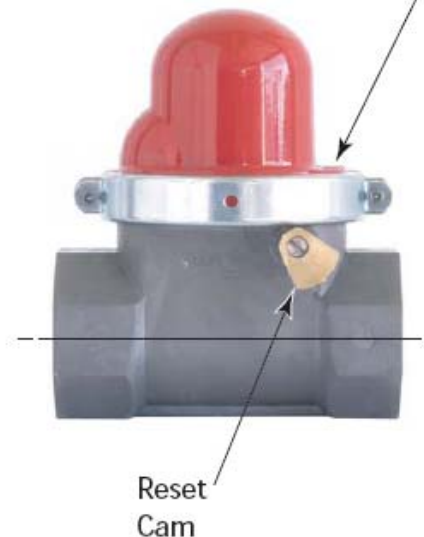


ΑΝΤΙΣΕΙΣΜΙΚΕΣ ΒΑΛΒΙΔΕΣ ΒΙΔΩΤΕΣ

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
313	45R-113R	5-1/4"	5"	3-7/8"	1-1/2"	11-1/2	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.



1-1/2" Model 313 California Seismic Valve Threaded Horizontal

FLOW CAPACITY TABLE IWC/PSIG - Capacity S.C.F.H. Merit Rating: Cv 101 (Equivalent Length of Pipe is 5 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	1,741	1,754	1,891	1,995	2,094	2,234	2,648	3,886
.0072	0.2	2,462	2,480	2,674	2,821	2,961	3,159	3,745	5,495
.0108	0.3	3,015	3,037	3,275	3,455	3,627	3,869	4,586	6,730
.0144	0.4	3,454	3,478	3,781	3,989	4,187	4,468	5,296	7,771
.0180	0.5	3,892	3,920	4,227	4,460	4,681	4,994	5,921	8,688
.0216	0.6	4,263	4,293	4,630	4,885	5,127	5,471	6,485	9,517
.0252	0.7	4,604	4,637	5,001	5,276	5,538	5,909	7,005	10,280
.0288	0.8	4,921	4,956	5,345	5,640	5,920	6,316	7,488	10,989
.0324	0.9	5,219	5,256	5,669	5,981	6,278	6,699	7,942	11,655
.0360	1.0	5,501	5,540	5,975	6,304	6,617	7,061	8,371	12,285
.0720	2.0	7,770	7,826	8,441	8,908	9,350	9,978	11,832	17,370
.1080	3.0	9,505	9,573	10,328	10,899	11,442	12,212	14,483	21,269
.1440	4.0	10,962	11,041	11,914	12,574	13,201	14,090	16,715	24,553
.1800	5.0	12,241	12,330	13,306	14,045	14,747	15,742	18,679	27,445



		Horizontal Valves														Ambient Temperature UL -40° to 150° F CA DSA: -10° to 150°F
		Sizes Available														
		NPT								Flanged						
Maximum Pressures of Available Sizes	7 psi	✓	✓	✓	✓											
	60 psi	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Fluid																
Natural gas LP gas																