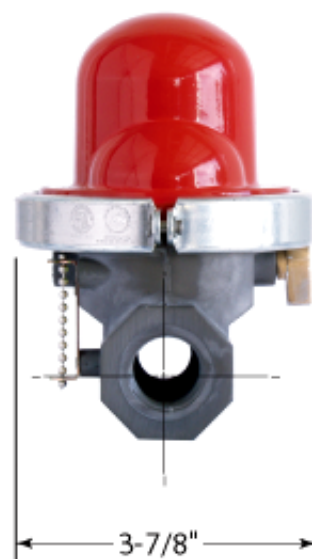
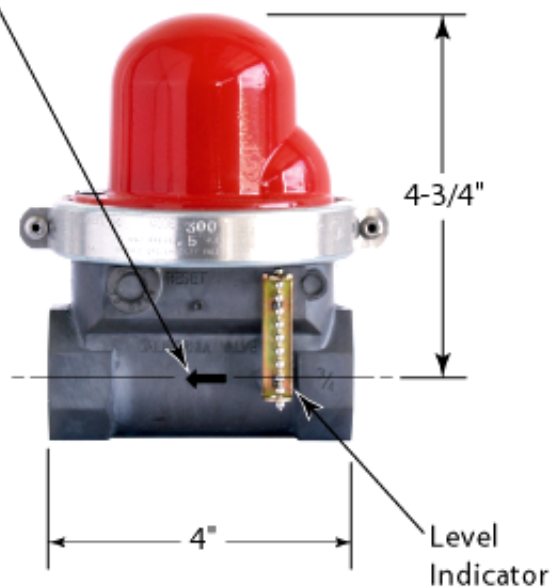


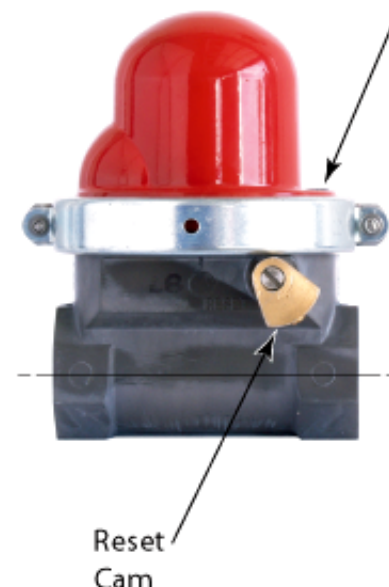
# Specifications: Model 300 NPT Valve

## Horizontal Flow

Flow Direction  
Arrow



Visual  
Status  
Window



Valve Model#	CA-DSA No.	Length	Height	Width	Nominal Pipe Size	Threads Per Inch	APPLICATION DATA	
							Max. Pressure	Fuel
300	04R-30R	4"	4-3/4"	3-7/8"	3/4"	14	0.5 psi	Dry Fuel Gas

# 3/4" Model 300 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					
		3/4"	1"	1 1/4"	1 1/2"	2"	3"	4"	2"	3"	4"	6"
Maximum Pressures of Available Sizes	0.5 psi	✓	✓									UL -40° to 50° F CA DSA: -10° to 150°F
	7 psi			✓	✓							
	60 psi	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
												Fluid
												Natural gas LP gas