



**NEW INDUSTRIAL SIZED  
AGV-Series  
Earthquake Gas Shutoff Valves**

**FEATURES:**

- Shuts Off Gas When Triggered by a Significant Seismic Event, Greatly Reducing Fire Risk
- Milled Solid Aluminum Design for Strength and Durability
- Built in Emergency Manual Shut-Off On 3" and 4"
- Complies with all Codes
- 30-Year Warranty on All Parts
- ASCE 25-06 Compliant

Model	Pipe Size	Max. Pressure	L	W	H	W t. (lbs)	Cv	Equivalent Pipe Length
AGV-250	2-1/2"	60 psi	6.8"	3.6"	6.2"	9	252	4 ft.
AGV-300	3"	60 psi	8.4"	4.5"	8.2"	14	410.6	5 ft.
AGV-400	4"	60 psi	10.1"	5.9"	9.0"	22	536.8	12 ft.

**Flow Capacity Tables  
(SCFH)**

**AGV-250**

**AGV-300**

**AGV-400**

Pressure Drop		Inlet Pressure (psi)			Pressure Drop		Inlet Pressure (psi)			Pressure Drop		Inlet Pressure (psi)		
psi	iwc	3	7	10	psi	iwc	3	7	10	psi	iwc	3	7	10
0.018	0.5	4311	6597	7888	0.018	0.5	7025	10749	12852	0.018	0.5	9184	14052	16802
0.036	1	6079	9317	11145	0.036	1	9904	15181	18159	0.036	1	12948	19847	23741
0.072	2	8544	13143	15733	0.072	2	13921	21414	25635	0.072	2	18200	27996	33514
0.108	3	10400	16054	19234	0.108	3	16945	26159	31339	0.108	3	22153	34199	40971
0.144	4	11934	18490	22169	0.144	4	19444	30126	36121	0.144	4	25420	39386	47223
0.18	5	13258	20618	24740	0.18	5	21602	33594	40311	0.18	5	28241	43919	52701

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# Firefighter

## Gas Safety Products

### New Industrial Sized FAGV-SERIES

### Flanged Earthquake Gas Shutoff Valves



### FEATURES:

- Shuts Off Gas When Triggered by a Significant Seismic Event
- Reduce Fire Risk due to Earthquake
- Solid Aluminum Design for Strength and Durability
- Built in Emergency Manual Shut-Off
- Complies with all Codes
- ASCE 25-06 Compliant

Model	Pipe Size	Max. Pressure	L	W	H	(lbs)	Cv	Equivalent Pipe Length
FAGV-300	3"	60 psi	9.9"	7.5"	10.5"	18 lbs	562.5	3'
FAGV-400	4"	60 psi	11.1"	9"	11.7"	21 lbs	1089.6	3'
FAGV-600	6"	60 psi	13.2"	11"	13.7"	27 lbs	2842.8	4'

### Flow Capacity Tables (SCFH)

FAGV-300					FAGV-400					FAGV-600				
Pressure Drop		Inlet Pressure (psi)			Pressure Drop		Inlet Pressure (psi)			Pressure Drop		Inlet Pressure (psi)		
psi	iwc	3	7	10	psi	iwc	3	7	10	psi	iwc	3	7	10
0.018	0.5	9623	14725	17607	0.018	0.5	18639	28521	34102	0.018	0.5	48635	74419	88982
0.036	1	13568	20798	24877	0.036	1	26280	40283	48184	0.036	1	68572	105109	125726
0.072	2	19072	29336	35118	0.072	2	36939	56821	68020	0.072	2	96385	148261	177482
0.108	3	23214	35836	42933	0.108	3	44962	69410	83156	0.108	3	117319	181110	216976
0.144	4	26638	41271	49484	0.144	4	51594	79938	95845	0.144	4	134622	208581	250086
0.18	5	29593	46022	55224	0.18	5	57319	89139	106962	0.18	5	149561	232587	279093

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