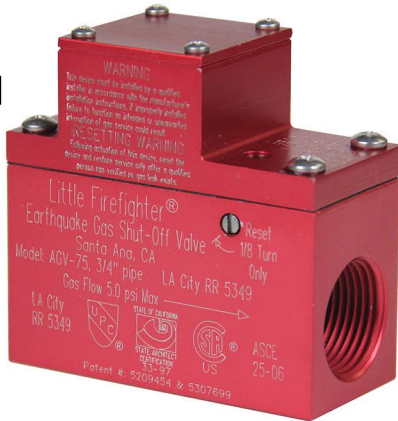




Firefighter Gas Safety 3/4" Valves

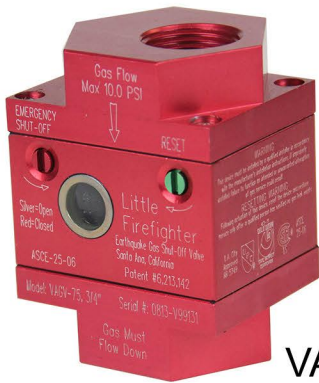
AGV-75
Horizontal



NAGV-75



VAGV-75
Vertical



FEATURES:

- Shuts Off Gas When Triggered by a Significant Seismic Event, Greatly Reducing Fire Risk
- Milled Solid Aluminum Design for Strength and Durability
- Most Compact State-of-the-Art Design
- Manual Reset Available On Both Sides
- 30-Year Warranty on All Parts
- Complies With All State, City, & Laboratory Testing Requirements

3/4" Gas Shut-off Valve Specifications

Model #	Pipe Size	Max. Pressure	L-W-H	Wgt.	0.5"W.C BTU/HR x1000	1.0"W.C BTU/HR x1000	Pipe Length	CV Value
AGV-75 Horizontal	3/4"	5 psi	3" x 1.5" x 3"	1	692	977	4"	14.8
VAGV-75 Vertical	3/4"	10 psi	2.5" x 2" x 3.375"	1	600	895	3.0"	16.4
NAGV-75	3/4"	10 psi	3.2" x 2" x 3"	1.5	560	760	3.0"	13.8

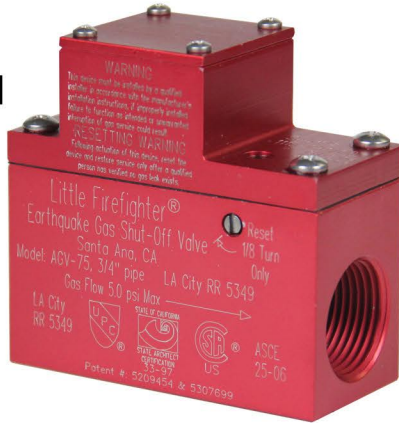
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Firefighter Gas Safety 1" Valves

AGV-100
Horizontal



FEATURES:

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- Most Compact State-of-the-Art Design
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NAGV-100



VAGV-100
Vertical

1" Gas Shut-off Valve Specifications

Model #	Pipe Size	Max. Pressure	L-W-H	Wgt	0.5"W.C BTU/HR x1000	1.0"W.C BTU/HR x1000	Effective Length	Cv Value
AGV-100 Horizontal	1"	5 psi	4" x 1.75" x 3.5"	1.5	1,153	1,628	3'	30.2
VAGV-100 Vertical	1"	10 psi	2.5" x 2" x 3.375"	1	515	765	10.0'	14.1
NAVGV	1"	10 psi	3.2" x 2" x 3.1"	1.5	694	947	9'	16.6

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Firefighter Gas Safety 1 1/4" Valves



AGV-125
Horizontal



VAGV-125-HF



VAGV-125
Vertical



NAGV-125

FEATURES:

- Shuts Off Gas When Triggered by a Significant Seismic Event, Greatly Reducing Fire Risk
- Milled Solid Aluminum Design for Strength and Durability
- Most Compact State-of-the-Art Design
- Manual Reset Available On Both Sides
- 30-Year Warranty on All Parts
- Complies With All State, City, & Laboratory Testing Requirements

1 1/4" Gas Shut-off Valve Specifications

Model #	Pipe Size	Max. Pressure	L-W-H	Wgt	0.5"W.C BTU/HR x1000	1.0"W.C BTU/HR x1000	Effective Pipe Length	Cv Value
AGV-125 Horizontal	1.25"	5 psi	4" x 2.33" x 4.66"	3	1,889	2,677	5'	48.1
VAGV-125 Vertical	1.25"	10 psi	2.5" x 2" x 3.4"	1	440	650	75'	12
VAGV-125-HF Vertical	1.25"	2 psi	4.2" x 3.33" x 5.2"	7	2,400	3,700	4'	56.5
NAGV-125	1.25"	2 psi	3.3" x 2" x 3.1"	7	694	947	16'	16.6

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Firefighter Gas Safety 1 1/2" Valves



AGV-150
Horizontal



VAGV-150
Vertical



AGV-150-HP



VAGV-150-HP

FEATURES:

- Shuts Off Gas When Triggered by a Significant Seismic Event, Greatly Reducing Fire Risk
- Milled Solid Aluminum Design for Strength and Durability
- Most Compact State-of-the-Art Design
- Manual Reset Available On Both Sides
- 30-Year Warranty on All Parts
- Complies With All State, City, & Laboratory Testing Requirements

1 1/2" Gas Shut-off Valve Specifications

Model #	Pipe Size	Max. Pressure	L-W-H	Wgt	0.5"W.C BTU/HR x1000	1.0"W.C BTU/HR x1000	Effective Pipe Length	Cv Value
AGV-150 Horizontal	1.5"	5 psi	6" x 3" x 5.5"	6	4,079	4,079	5'	76.3
VAGV-150 Vertical	1.5"	2 psi	4.2" x 3.33" x 5.2"	7	2,400	3,700	6'	68.8
AGV-150-HP Horizontal	1.5"	60 psi	6" x 3" x 5.5"	6	4,079	4,079	5'	76.3
VAGV-150-HP Vertical	1.5"	60 psi	4.2" x 3.33" x 5.2"	7	2,400	3,700	6'	68.8

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Firefighter Gas Safety 2" Valves



AGV-200
Horizontal



VAGV-200
Vertical



AGV-200-HP



VAGV-200-HP

FEATURES:

- Shuts Off Gas When Triggered by a Significant Seismic Event, Greatly Reducing Fire Risk
- Milled Solid Aluminum Design for Strength and Durability
- Most Compact State-of-the-Art Design
- Manual Reset Available On Both Sides
- 30-Year Warranty on All Parts
- Complies With All State, City, & Laboratory Testing Requirements

2" Gas Shut-off Valve Specifications

Model #	Pipe Size	Max. Pressure	L-W-H	Wgt	0.5"W.C BTU/HR x1000	1.0"W.C BTU/HR x1000	Effective Pipe Length	Cv Value
AGV-200 Horizontal	2"	5 psi	6" x 3" x 5.5"	6	4,079	4,079	15'	90.7
VAGV-200 Vertical	2"	2 psi	4.2" x 3.33" x 5.2"	7	1,800	2,500	40'	46.8
AGV-200-HP Horizontal	2"	60 psi	6" x 3" x 5.5"	6	4,079	4,079	15'	90.7
VAGV-200-HP Vertical	2"	60 psi	4.2" x 3.33" x 5.2"	7	1,800	2,500	40'	46.8

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**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

