

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 City, State, & Lab Testing Requirements
- ASCE 25-16 Compliant



Industrial Sized AGV-250 | 300 | 400

Horizontal (AGV-300 Shown)

Model	Pipe Size	Max. Pressure	L	W	H	Wt. (lbs)	CV Value	Equivalent Pipe Length (Ft.)
AGV-250	2-1/2"	60 psi	6.8"	3.6"	6.2"	9	252.0	4
AGV-300	3"	60 psi	8.4"	4.5"	8.2"	14	410.6	5
AGV-400	4"	60 psi	10.1"	5.9"	9.0"	22	536.8	12

Flow Capacity Tables (SCFH)

AGV-250				
Pressure Drop		Inlet Pressure (psi)		
psi	iwc	3	7	10
0.018	0.5	4,311	6,597	7,888
0.036	1	6,079	9,317	11,145
0.072	2	8,544	13,142	15,733
0.108	3	10,400	16,054	19,234
0.144	4	11,934	18,490	22,168
0.18	5	13,258	20,618	24,740

AGV-300				
Pressure Drop		Inlet Pressure (psi)		
psi	iwc	3	7	10
0.018	0.5	7,025	10,749	12,852
0.036	1	9,904	15,181	18,159
0.072	2	13,921	21,414	25,635
0.108	3	16,945	26,159	31,339
0.144	4	19,444	30,126	36,121
0.18	5	21,602	33,594	40,311

AGV-400				
Pressure Drop		Inlet Pressure (psi)		
psi	iwc	3	7	10
0.018	0.5	9,184	14,052	16,802
0.036	1	12,948	19,847	23,741
0.072	2	18,200	27,996	33,514
0.108	3	22,153	34,199	40,971
0.144	4	25,420	39,386	47,223
0.18	5	28,241	43,919	52,701