

## COMBUSTION CONTROL ACCESSORIES AUTOMATIC NORMALLY OPEN VALVES (ANOV)



Automatic vent valves are necessary in combustion systems to provide reliable bleeding of fuel for common block and bleed systems.

The STO series are suitable for venting gaseous fuels including natural gas and vaporous propane. The STO series are normally open valves. All valves are sanctioned for service by major approval agencies. The STO series are suitable for ambient temperatures from -20°F to 140°F (-28 to 60°C). Each valve has a visual position indication window, proof of closure switches and valve open switches. All valves are 115VAC/60Hz. Consult factory for applications not listed (e.g. 50 Hz operation, etc.).

NOTE: Top assembly enclosure meets approval standards NEMA 1, 2, 3, 3R, 4 and 12.

### Automatic Vent Valves

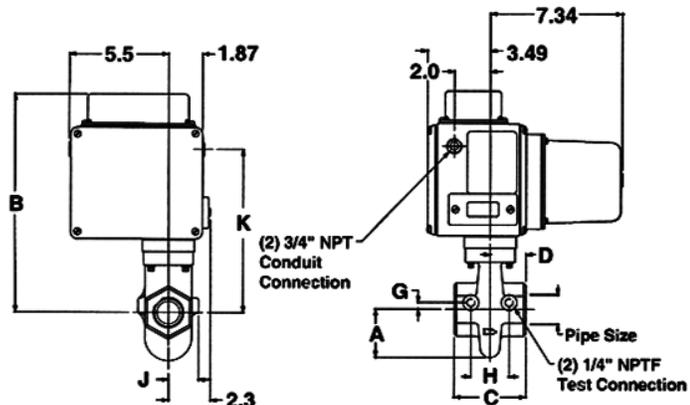
Model No.	Hauck Part No.	Body Size	Connection	C <sub>v</sub>	Maximum Inlet Gas Pressure	Maximum Operating Pressure Differential
STO-A-07/SMA21*	62149	3/4"	NPT	20	125 psig	125 psid
STO-A-15/SMA21*	54388	1 1/2"	NPT	53	70 psig	70 psid
STO-A-20/SMA21*	55826	2"	NPT	86	70 psig	70 psid
STO-A-CP-25/CMA21*	60096	2 1/2"	NPT	304	50 psig	50 psid

Model	Closing	Holding
STO-A/SMA21*	2.1 amp	0.2 amp
STO-A-CP/CMA21*	2.4 amp	0.4 amp

\* Indicates new model designation after 10/1/2008.

115VAC/60Hz

### Dimensions (Inches) 3/4" and 1 1/2" Valves

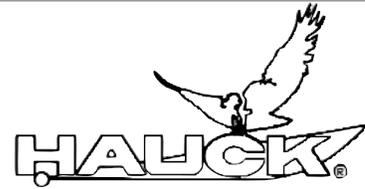


Body Size	A	B	C	D	G	H	J	K
3/4"	2.00	11.19	3.81	1.90	.78	1.94	.81	8.11
1 1/2"	2.69	12.22	4.00	2.00	.38	2.12	1.68	9.14

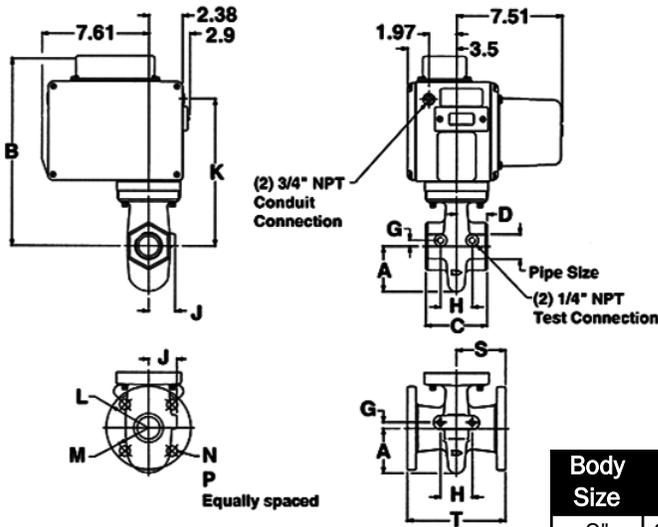
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# AUTOMATIC NORMALLY OPEN VALVES (ANOV)

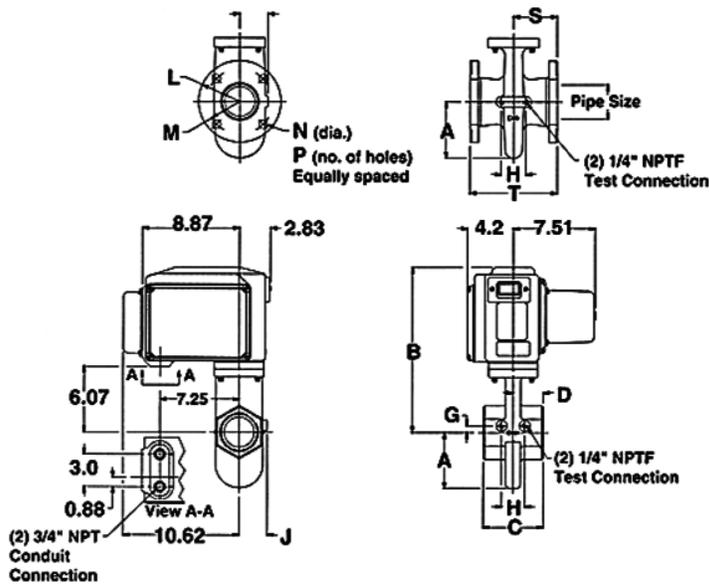


## Dimensions (Inches) 2" Valve



Body Size	A	B	C	D	G	H	J	K
2"	3.25	13.69	4.38	2.19	.44	2.25	1.88	10.6

## Dimensions (Inches) 2½" Valve



Body Size	A	B	H	J	L	M	N	P	S	T
2½"	4.5	14.56	2.12	2.20	3.50	2.75	.75	4.00	3.75	7.50

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