

Gas Operations Specification: G-8216-2

## **VENT PIPE CAPS FOR VENT PIPING INSTALLATION**

Volume: 6  
Expert Entity: Gas Measurement

Approver: Christian Martinez  
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Operations Approver: N/A

Last Review Date: 3/7/2025  
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Course ID: None  
Required Training Groups: None

Each group listed is responsible for its own training which may be specific to a title/individual and not to the group in its entirety. Please check with your local training coordinator/department.

Applicable Bulletins

None.



**SUBSTANTIVE REVISIONS:** (See ★)

- 1) Section 6.1.7 - Added new sub-section.
- 2) Section 6.2 - Reformatted table. Added approved vent cap manufacturer – “Richards Manufacturing Co.” for sizes  $\frac{3}{4}$ ” and 1”.



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1.0 **SCOPE**

This specification covers the purchase requirements of vent pipe caps for service regulator vents and relief piping vents which terminate outdoors.

2.0 **DEFINITIONS/ACRONYMS**

2.1. Definitions

Not Applicable.

2.2. Acronyms

Not Applicable.

3.0 **OPERATOR QUALIFICATION**

Not Applicable.

4.0 **ENVIRONMENT, HEALTH & SAFETY REQUIREMENTS**

Not Applicable.

5.0 **CLIMATE CHANGE CONSIDERATIONS**

Not Applicable.



6.0 **APPLICATION**

6.1. **Requirements**

- 6.1.1. All vent caps shall be rain tight and be provided with a 12 X 12 or 16 X 16 mesh sieve removable stainless-steel screen.
- 6.1.2. The screen shall be held in place by friction fit.
- 6.1.3. The screen shall fit tight and snug to make the vent opening “insect resistant”.
- 6.1.4. The area of the vent cap opening to atmosphere shall be not less than the traverse internal area of standard pipe (schedule 40) to which the cap is to be attached.
- 6.1.5. Vent caps are to be identifiable with suitable markings on the front or top elevation of the vent cap. Suitable markings on vent caps should include the wording “**Gas Vent – Keep Open**”.
- 6.1.6. The vent caps shall be made of corrosion resistant material such as aluminum or plastic.
- ★ 6.1.7. Vent caps are to be sized and installed per drawing, [EO-17118 – “Regulator Vent Installation.”](#)

★ 6.2. **Approved Manufacturers**

Type	Size	Mfr.	Model	CI/Stk
Aluminum	2"	UPSCO	30200	338-6661
	3"		30300	338-7032
	4"		30400	338-7024
Plastic	3/4"	Carolina Moldings	RV-250	341-5361
		Control Associates	Y602-23	
	1"	Carolina Moldings	RV-250	341-5353
		Control Associates	Y602-25	
Aluminum	3/4"	Richards Manufacturing Co.	GV-3/4	338-5622
	1"		GV-1	338-5630



6.3. Approvals

All vent pipe caps shall be submitted to Gas Measurement for approval prior to initial purchase.

7.0 **RECORDS RETENTION**

Any records generated while performing work in accordance with this specification shall be maintained as required by Corporate Instruction [CI-870-1](#) "Records Management". Guidance on the retention of Company Gas Operations records can also be found on the [Records Management](#) intranet site.

8.0 **REFERENCES**

Not Applicable.

9.0 **LEGAL REQUIREMENTS**

9.1. Federal: 49 CFR Part 192 Section 353, 355.

9.2. State: 16 NYCRR Part 16 Section 353, 355.

10.0 **ATTACHMENTS**

Not Applicable.