

Air vents



Xylem's Bell & Gossett product line offers a comprehensive range of manual and automatic air vents engineered to efficiently remove unwanted air from hydronic systems. These vents help improve system performance, reduce noise, and prevent corrosion for long-lasting reliability.

- Available in 1/8", 1/2" and 3/4" connections
- Cast iron, brass and steel construction with non-ferrous internals

Dimensions and weights

Model number	Part number	Width in (mm)	Height in (mm)	Connection size	Connection type	Weight lb (kg)
107A	113076	4-1/2 (114.3)	9-5/8 (244.5)	3/4	F	10 (4.54)
98	113246	2-1/4 (57.1)	4-1/2 (114.3)	1/2	F	0.8 (0.36)
97	113222	1-7/8 (47.6)	3-1/8 (79.4)	1/8	M	0.4 (0.18)
87	113021	2-1/4 (57.1)	4-3/4 (120.6)	3/4	M	0.67 (0.30)
				1/2	F	
67	113020	1-1/2 (38.1)	3-3/16 (81.0)	1/8	M	0.25 (0.11)
7	113001	2-3/16 (55.6)	4-1/16 (103.2)	1/8	F	0.5 (0.23)
17 Sr.	113004	13/16 (20.6)	1-1/4 (31.8)	1/8	M	0.17 (0.08)
4V	113055	5/8 (15.9)	5/8 (15.9)	1/8	M	0.05 (0.02)

Dimensions are subject to change. Not to be used for construction purposes.

Product descriptions

- **No. 107A** is a rugged high-capacity air vent designed to purge free air from liquid systems.
 - **Materials of construction:** cast iron body and bonnet, with stainless steel, brass and EPDM internal components.
 - **Maximum working pressure:** 150 PSI
 - **Maximum operating temperature:** 250°F
- **No.98** is a high-capacity automatic air vent that is designed to remove air in closed loop systems.
 - **Materials of construction:** Brass body with non-ferrous internal components.
 - **Maximum working pressure:** 150 PSI
 - **Maximum operating temperature:** 250°F
- **No.97** is a float type automatic air vent that is designed to vent troublesome air from hydronic heating systems.
 - **Materials of construction:** brass body with non-ferrous internals
- **No.87, 67, and 7** automatic air vents are designed to vent the accumulation of troublesome air wherever it can be trapped.
 - **Materials of construction:** brass body with stainless steel, brass and EPDM internal components.
 - **Maximum working pressure:**
 - No. 87:** 150 PSI
 - No. 67:** 35 PSI
 - No. 7:** 75 PSI
 - **Maximum operating temperature:** 240°F
- **No.17 Sr.** automatic air valve is a deluxe, hygroscopic air valve with manual shut-off.
 - **Materials of construction:** stainless steel
 - **Maximum working pressure:** 30 PSI
 - **Maximum operating temperature:** 225°F
- **No. 4V** “coin-operated” air vent is specifically designed for the new types of radiators. A particular feature is that it projects only slightly, being almost flush with the radiator.
 - **Materials of construction:** stainless steel
 - **Maximum working pressure:** 150 PSI

