

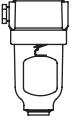



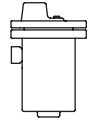
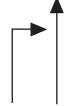
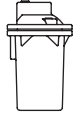

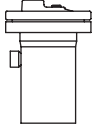
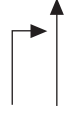
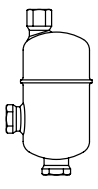

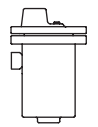
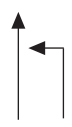
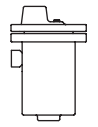
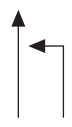




# Armstrong® Air Vent ID Charts

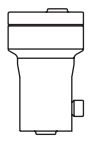

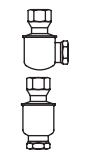

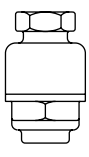





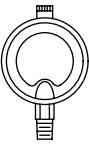

Illustration	Type	Flow Direction	Connection Type	Max. Allow. Press. psig	TMA °F	Body Material	Model	Max. Oper. Press. psig	Connection Size							Located on Page		
									1/8"	1/4"	1/2"	3/4"	1"	1-1/2"	2"			
	<b>Series 1-AVCW</b> See-Thru Free Floating Lever Air Vents for Ozone Applications		Screwed	150	150	PBT Cap (Polybutylene Terephthalate) Polysulfone Body	<b>1-AVCW</b>	150			▲	★★					455	
	<b>Series 1-AVC</b> See-Thru Free Floating Lever Air/Gas Vents		Screwed	150	150	Nylon Cap Polysulfone Body	<b>1-AVC</b>	150				★★					454	
	<b>Series 21-AR</b> Fixed Pivot Ball Float Air/Gas Vents		Screwed	250	450	ASTM A48 Class 30 Cast Iron	<b>21-AR</b>	250			●	●					469	
	<b>Series 21-312</b> Fixed Pivot Ball Float Air/Gas Vents		Screwed Socketweld Flanged †††	600 or 500	100 or 750	ASTM A105 Forged Steel	<b>21-312AR</b> <b>21-312VAR</b>	68 600			●	●					469	
	<b>Series 1, 2, 3, 6</b> Free Floating Lever Air/Gas Vents		Screwed	300 250	200 450	ASTM A48 Class 30 Cast Iron	<b>1-AV†</b> <b>2-AV</b> <b>3-AV</b> <b>6-AV</b>	300 250 250 250			★	★				●	●	456
	<b>Series 30</b> Free Floating Lever Air/Gas Vents		Screwed Socketweld Flanged †††	600 or 500 1,000 or 600 1,000 or 600	100 or 750 100 or 750 100 or 750	ASTM A105 Forged Steel	<b>32-AV</b> <b>33-AV</b> <b>36-AV</b>	600 900 1000			●	●				●	●	458
	<b>Series 10</b> Free Floating Lever Air/Gas Vents		Screwed Socketweld (22 and 13 only)	500 or 440 555 or 475 570 or 490	100 or 500 100 or 500 100 or 500	304-L Stainless Steel	<b>11-AV ††</b> <b>22-AV</b> <b>13-AV</b>	400 555 570			●	★★						460
	<b>Series HLAR</b> High Leverage Air/Gas Vents		Screwed Socketweld Flanged †††	100 or 600	100 or 750	ASTM A105 Forged Steel	<b>2313 HLAR</b> <b>2315 HLAR</b> <b>2316 HLAR</b>	1,000			●	●	●			1-1/4 ● 1-1/2 ●	●	462
	<b>Series HLAR</b> High Leverage Air/Gas Vents		Screwed Socketweld Flanged †††	1,500 or 900 1,800 or 900	100 or 850 100 or 900	ASTM A182 Gr. F22 Forged Steel	<b>2413 HLAR</b> <b>2415 HLAR</b> <b>2416 HLAR</b>	1,500 1,800 1,500			●	●	●			1-1/4 ● 1-1/2 ●	●	462

★ 1/4" outlet connection    ★★ 1/2" outlet connection    † Side connection available    ▲ Alternate inlet 1/2"  
†† Side connection not available    ††† Flange selection may limit pressure and temperature rating.

Designs, materials, weights and performance ratings are approximate and subject to change without notice. Visit [armstronginternational.com](http://armstronginternational.com) for up-to-date information.

Air Vents

# Air Vent ID Charts

Illustration	Type	Flow Direction	Connection Type	Max. Allow. Press. psig	TMA °F	Body Material	Model	Max. Oper. Press. psig	Connection Size							Located on Page	
									1/8"	1/4"	1/2"	3/4"	1"	1-1/2"	2"		
	<b>Series HLAR</b> High Leverage Air/ Gas Vents		Screwed Socketweld Flanged †††	2,120 or 1,700	100 or 900	ASTM A182 Gr. F22 Forged Steel	<b>25133G- HLAR</b>	2,125			●	●	●				462
				2,520 or 2,000	100 or 900		<b>25155G- HLAR</b>	2,500				●	●	●	1-1/4"		
				3,700 or 3,000	100 or 900		<b>26155G- HLAR</b>	2,700					●	●	1-1/4"		
	<b>Series TTF</b> Thermostatic Air Vents		Straight-Thru Right Angle	300	450	304-L Stainless Steel	<b>TTF-1</b>	300				●	●				464
							<b>TTF-1R</b>										
	<b>Series TV-2</b> Thermostatic Air Vents		Screwed	125	350	ASTM B62 Cast Bronze	<b>TV-2</b>	125				●					465
	<b>Series TS-2</b> Thermostatic Air Vents		Threaded	50	300	ASTM B62 Bronze	<b>TS-2</b>	50				●	●				466
	<b>AV-11, AV-13</b> Air Vents		Screwed	50 150	210	Brass	<b>AV-11 AV-13</b>	50 150	●			●	●				467
	<b>SV-12</b> Steam Radiator Air Vent		Threaded	15	250	Nickel Plated Brass	<b>SV-12</b>	15	●	●	●	●					468

★ 1/4" outlet connection    ★★ 1/2" outlet connection    † Side connection available    ▲ Alternate inlet 1/2"  
 †† Side connection not available    ††† Flange selection may limit pressure and temperature rating.

Air Vents