

7200-V Series

Forged Brass Air Separator
 w/ Removable Vent Head & Coalescing Medium
 For Vertical Installations
 MIP
 Max Operating Pressure: 150 PSI

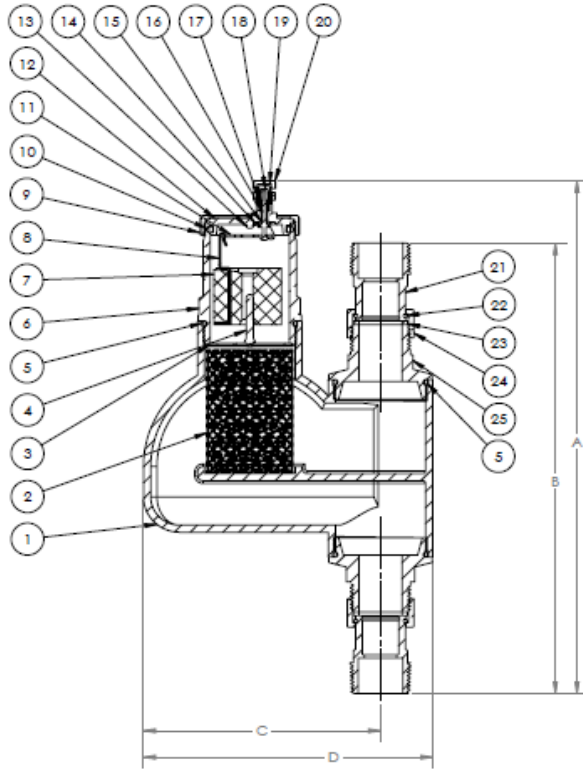
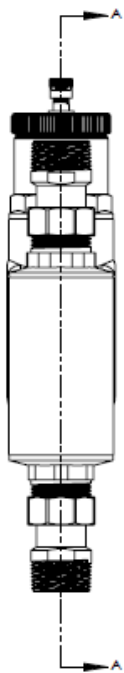
ITEM#	SIZE (in)	CTN	CASE	A	B	C	D	E
H-72003-V	0.75	1	8	6.32	9.13	5.18	10.96	2.36
H-72004-V	1	1	8	6.32	10.00	5.18	11.40	2.36



Flow Characteristics		
Size	¾"	1"
Cv	7.1	12.7

NO.	DESCRIPTION	MATERIAL
1	MAIN BODY	BRASS
2	WIRE MESH	STAINLESS STEEL
3	BAFFLE	STAINLESS STEEL
4	FLOAT ALIGNMENT PIN	BRASS
5	BODY O-RING	EPDM
6	UPPER BODY	BRASS
7	FLOAT	PP
8	FIXED LINK	STAINLESS STEEL
9	BODY CAP RING	BRASS
10	BODY CAP O-RING	EPDM
11	VENT/FLOAT ARM	STAINLESS STEEL
12	BODY CAP	BRASS
13	SNAP RING	STAINLESS STEEL
14	VENT BRACKET	STAINLESS STEEL
15	VENT O-RING	EPDM
16	VENT PIN	BRASS
17	VENT SPRING	STAINLESS STEEL
18	VENT LOCATING NUT	BRASS
19	VENT CAP WASHER	EPDM
20	VENT CAP	BRASS
21	MNPT UNION FITTING	LEAD FREE BRASS
22	RETAINING RING*	STAINLESS STEEL
23	UNION WASHER	EPDM
24	UNION NUT	BRASS
25	END CAP	BRASS

Specifications: Designed for residential, commercial or industrial use to extract micro bubbles and static air from a hydronic heating system. The Air Separator must be installed in a straight run of vertical piping. Designated lengths of straight piping before and after the unit are not required. Neither side is designated as an inlet or outlet; the flow may be directed in either direction. Threaded ends comply with ANSI B1.20.1.





7400-V Series

Forged Brass Air Separator
w/ Removable Vent Head & Coalescing Medium
For Vertical Installations
FIP

Max Operating Pressure: 150 PSI

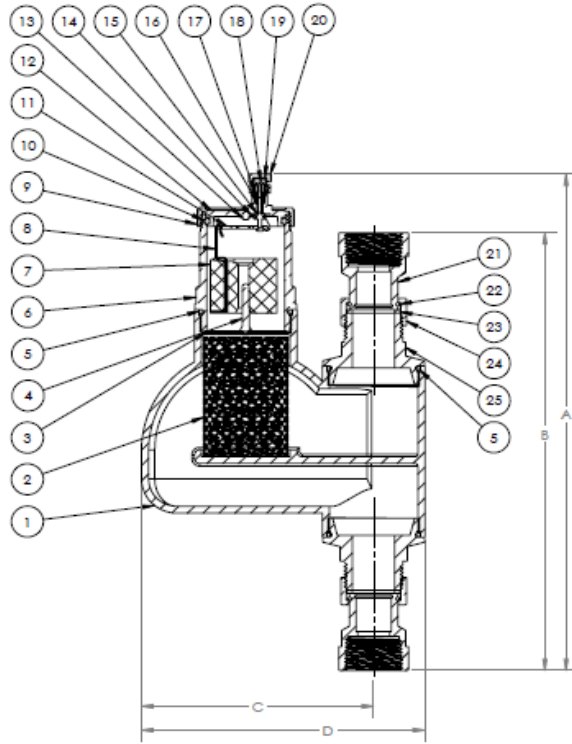
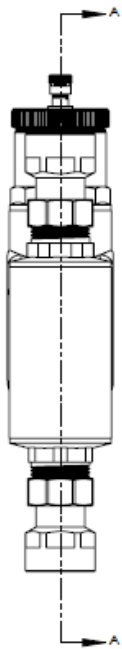
ITEM#	SIZE (in)	CTN	CASE	A	B	C	D	E
H-74003-V	0.75	1	8	6.32	9.76	5.18	11.28	2.36
H-74004-V	1	1	8	6.32	10.08	5.18	11.44	2.36



Flow Characteristics		
Size	3/4"	1"
Cv	7.1	12.7

NO.	DESCRIPTION	MATERIAL
1	MAIN BODY	BRASS
2	WIRE MESH	STAINLESS STEEL
3	BAFFLE	STAINLESS STEEL
4	FLOAT ALIGNMENT PIN	BRASS
5	BODY O-RING	EPDM
6	UPPER BODY	BRASS
7	FLOAT	PP
8	FIXED LINK	STAINLESS STEEL
9	BODY CAP RING	BRASS
10	BODY CAP O-RING	EPDM
11	VENT/FLOAT ARM	STAINLESS STEEL
12	BODY CAP	BRASS
13	SNAP RING	STAINLESS STEEL
14	VENT BRACKET	STAINLESS STEEL
15	VENT O-RING	EPDM
16	VENT PIN	BRASS
17	VENT SPRING	STAINLESS STEEL
18	VENT LOCATING NUT	BRASS
19	VENT CAP WASHER	EPDM
20	VENT CAP	BRASS
21	FNPT UNION FITTING	LEAD FREE BRASS
22	RETAINING RING	STAINLESS STEEL
23	UNION WASHER	EPDM
24	UNION NUT	BRASS
25	END CAP	BRASS

Specifications: Designed for residential, commercial or industrial use to extract micro bubbles and static air from a hydronic heating system. The Air Separator must be installed in a straight run of vertical piping. Designated lengths of straight piping before and after the unit are not required. Neither side is designated as an inlet or outlet; the flow may be directed in either direction. Threaded ends comply with ANSI B1.20.1.





7500-V Series

Forged Brass Air Separator
w/ Removable Vent Head & Coalescing Medium
For Vertical Installations
SWT
Max Operating Pressure: 150 PSI

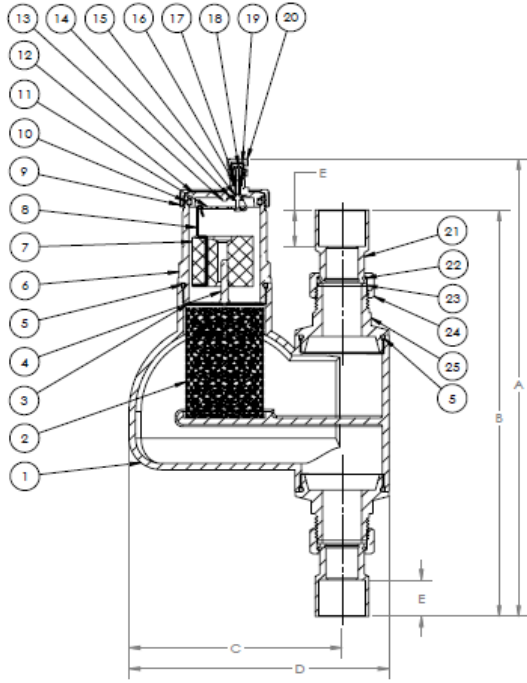
ITEM#	SIZE (in)	CTN	CASE	A	B	C	D	E
H-75003-V	0.75	1	8	6.32	9.96	5.18	11.38	0.75
H-75004-V	1	1	8	6.32	10.20	5.18	11.50	0.91



NO.	DESCRIPTION	MATERIAL
1	MAIN BODY	BRASS
2	WIRE MESH	STAINLESS STEEL
3	BAFFLE	STAINLESS STEEL
4	FLOAT ALIGNMENT PIN	BRASS
5	BODY O-RING	EPDM
6	UPPER BODY	BRASS
7	FLOAT	PP
8	FIXED LINK	STAINLESS STEEL
9	BODY CAP RING	BRASS
10	BODY CAP O-RING	EPDM
11	VENT/FLOAT ARM	STAINLESS STEEL
12	BODY CAP	BRASS
13	SNAP RING	STAINLESS STEEL
14	VENT BRACKET	STAINLESS STEEL
15	VENT O-RING	EPDM
16	VENT PIN	BRASS
17	VENT SPRING	STAINLESS STEEL
18	VENT LOCATING NUT	BRASS
19	VENT CAP WASHER	EPDM
20	VENT CAP	BRASS
21	SWT UNION FITTING	LEAD FREE BRASS
22	RETAINING RING*	STAINLESS STEEL
23	UNION WASHER	EPDM
24	UNION NUT	BRASS
25	END CAP	BRASS

Flow Characteristics		
Size	¾"	1"
Cv	7.1	12.7

Specifications: Designed for residential, commercial or industrial use to extract micro bubbles and static air from a hydronic heating system. The Air Separator must be installed in a straight run of vertical piping. Designated lengths of straight piping before and after the unit are not required. Neither side is designated as an inlet or outlet; the flow may be directed in either direction. Solder joint temperature ratings are per ASME B16.18 Annex A for 95-5 solder. Other solder materials have lower pressure / temperature limits. Remove EPDM gaskets before soldering. Do not silver braze or overheat fittings when soldering.





7800-V Series

Forged Brass Air Separator
 w/ Removable Vent Head & Coalescing Medium
 For Vertical Installations
 Press
 Max Operating Pressure: 150 PSI

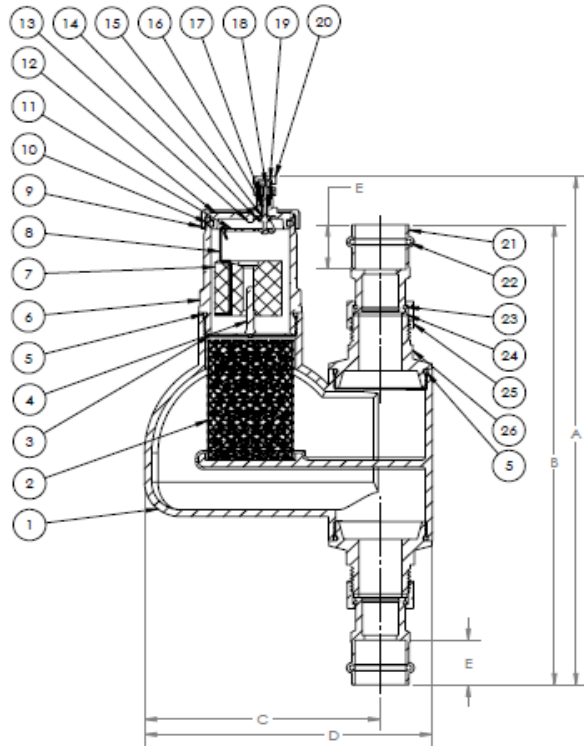
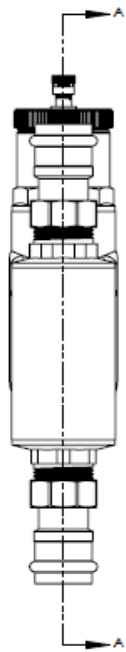
ITEM#	SIZE (in)	CTN	CASE	A	B	C	D	E
H-78003-V	0.75	1	8	6.32	10.55	5.18	11.67	1.02
H-78004-V	1	1	8	6.32	10.55	5.18	11.67	1.02



Flow Characteristics		
Size	3/4"	1"
Cv	7.1	12.7

NO.	DESCRIPTION	MATERIAL
1	MAIN BODY	BRASS
2	WIRE MESH	STAINLESS STEEL
3	BAFFLE	STAINLESS STEEL
4	FLOAT ALIGNMENT PIN	BRASS
5	BODY O-RING	EPDM
6	UPPER BODY	BRASS
7	FLOAT	PP
8	FIXED LINK	STAINLESS STEEL
9	BODY CAP RING	BRASS
10	BODY CAP O-RING	EPDM
11	VENT/FLOAT ARM	STAINLESS STEEL
12	BODY CAP	BRASS
13	SNAP RING	STAINLESS STEEL
14	VENT BRACKET	STAINLESS STEEL
15	VENT O-RING	EPDM
16	VENT PIN	BRASS
17	VENT SPRING	STAINLESS STEEL
18	VENT LOCATING NUT	BRASS
19	VENT CAP WASHER	EPDM
20	VENT CAP	BRASS
21	PRESS UNION FITTING	LEAD FREE BRASS
22	O-Ring	EPDM
23	RETAINING RING	STAINLESS STEEL
24	UNION WASHER	EPDM
25	UNION NUT	BRASS

Specifications: Designed for residential, commercial or industrial use to extract micro bubbles and static air from a hydronic heating system. The Air Separator must be installed in a straight run of vertical piping. Designated lengths of straight piping before and after the unit are not required. Neither side is designated as an inlet or outlet; the flow may be directed in either direction.





H-7100-V Series

Brass Air Separator Body
 w/ Removable Vent Head & Coalescing Medium
 For Vertical Installations
 Requires (2) G1 Union Fittings (Sold Separately)



ITEM#	Connection Type	SIZE (In)	Carton Qty	Case Qty	Pressure Rating	Max Temp
H-71000-V	G-Thread	1	1	8	150 PSI CWP Max	250°F Max