	THIS SPACE FOR DESIGNER/ENGINE	ER APPROVAL
Job/Customer	Date	Contractor
Model Specified	Qty	Approved By
Designer/Engineer	Date	Contractor's PO#
Submitted by	Date	Other

### 7400 Series

# Forged Brass Air Separator w/ Removable Vent Head & Coalescing Medium IPS 150 PSI ISO 9001

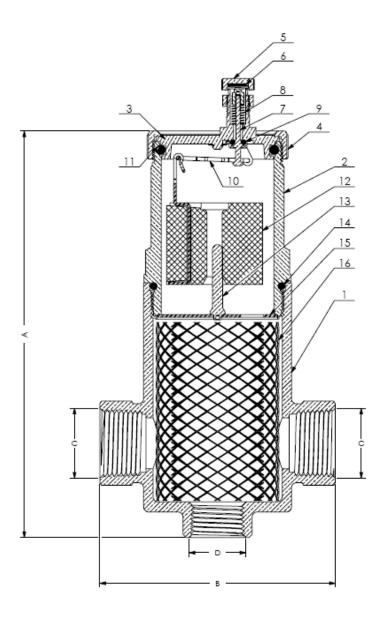
ITEM #	SIZE	CTN	CASE	Α	В	С	D	Max GPM
74003	3/4"	1	10	6 1/4	3 5/8	3/4	1/2	6
74004	1"	1	10	6 1/4	3 3/4	1	1/2	10
74005	1 1/4"	1	10	6 1/4	3 7/8	1 1/4	1/2	15
74006	1 1/2"	1	10	8 13/16	5	1 1/2	1/2	30
74007	2"	1	10	8 13/16	5 1/8	2	1/2	40



NO	DESCRIPTION	MATERIAL
1	LOWER BODY	BRASS
2	UPPER BODY	BRASS
3	BODY CAP	BRASS
4	BODY CAP RING	BRASS
5	VENT CAP	BRASS
6	VENT CAP WASHER	BRASS
7	VENT PIN ASSEMBLY	BRASS
8	VENT SPRING	STAINLESS STEEL
9	VENT O-RING	EPDM
10	VENT/FLOAT ARM ASSEMBLY	STAINLESS STEEL
11	BODY CAP O-RING	EPDM
12	FLOAT	PLASTIC
13	FLOAT ALIGNMENT PIN	BRASS
14	BODY O-RING	EPDM
15	BAFFEL	STAINLESS STEEL
16	MESH	STAINLESS STEEL



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Designer/Engineer	Date	Contractor's PO#	
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**Specifications:** Designed for residential, commercial or industrial use to quickly extract micro bubbles and static air from a hydronic heating system. The Air Separator must be installed in a straight run of horizontal piping and positioned precisely upright. 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.



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## 7500 Series

## Forged Brass Air Separator w/ Removable Vent Head & Coalescing Medium CxC 150 PSI ISO 9001

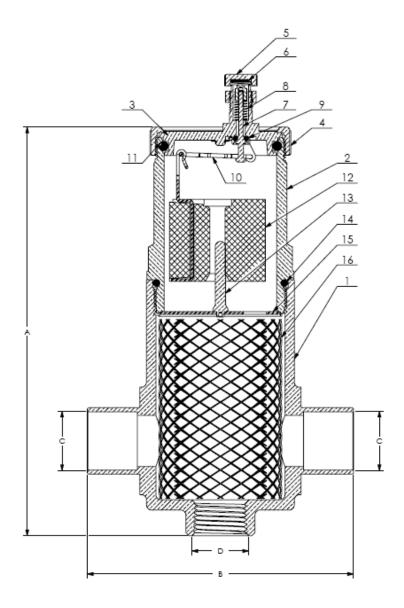
ITEM #	SIZE	CTN	CASE	Α	В	С	D	Max GPM
75003	3/4"	1	10	6 1/4	4	3/4	1/2	6
75004	1"	1	10	6 1/4	4 1/2	1	1/2	10
75005	1 1/4"	1	10	6 1/4	4 1/2	1 1/4	1/2	15
75006	1 1/2"	1	10	9 1/8	5 5/8	1 1/2	1/2	30
75007	2"	1	10	9 1/8	6 1/8	2	1/2	40



NO	DESCRIPTION	MATERIAL
1	LOWER BODY	BRASS
2	UPPER BODY	BRASS
3	BODY CAP	BRASS
4	BODY CAP RING	BRASS
5	VENT CAP	BRASS
6	VENT CAP WASHER	BRASS
7	VENT PIN ASSEMBLY	BRASS
8	VENT SPRING	STAINLESS STEEL
9	VENT O-RING	EPDM
10	VENT/FLOAT ARM ASSEMBLY	STAINLESS STEEL
11	BODY CAP O-RING	EPDM
12	FLOAT	PLASTIC
13	FLOAT ALIGNMENT PIN	BRASS
14	BODY O-RING	EPDM
15	BAFFEL	STAINLESS STEEL
16	MESH	STAINLESS STEEL



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**Specifications:** Designed for residential, commercial or industrial use to quickly extract micro bubbles and static air from a hydronic heating system. The Air Separator must be installed in a straight run of horizontal piping and positioned precisely upright. 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. Do not silver braze or overheat valves when soldering.



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## 7800 Series

Forged Brass Air Separator w/ Removable Vent Head & Coalescing Medium PRESS 150 PSI ISO 9001



ITEM#	SIZE	CTN	CASE	Α	В	С	D	Max GPM
78003	3/4"	1	10	6 1/4	7	3/4	1/2	6
78004	1"	1	10	6 1/4	7 3/8	1	1/2	10
78005	1 1/4"	1	10	6 1/4	7 11/16	1 1/4	1/2	15
78006	1 1/2"	1	10	9 1/8	9 1/8	1 1/2	1/2	30
78007	2"	1	10	9 1/8	9 7/8	2	1/2	40



NO	DESCRIPTION	MATERIAL
1	UPPER BODY	BRASS
2	BAFFEL	STAINLESS STEEL
3	FLOAT ALIGNMENT PIN	BRASS
4	BODY CAP	BRASS
5	VENT O-RING	EPDM
6	VENT SPRING	STAINLESS STEEL
7	VENT PIN ASSEMBLY	BRASS
8	VENT LOCATING NUT	BRASS
9	VENT BRACKET	STAINLESS STEEL
10	SNAP RING	STAINLESS STEEL
11	VENT/FLOAT ARM ASSEMBLY	STAINLESS STEEL
12	FIXED LINK	STAINLESS STEEL
13	FLOAT ALIGNMENT PIN	PLASTIC
14	BODY CAP O-RING	EPDM
15	BODY CAP RING	BRASS
16	VENT CAP WASHER	EPDM
17	VENT CAP	BRASS
18	BODY O-RING	EPDM
19	MESH	STAINLESS STEEL
20	LOWER BODY	BRASS
21	PRESS FITTING BODY	BRASS
22	PRESS FITTING O-RING	EPDM

Thread sealant present between body and fitting connection.



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