



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



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	SWT 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. 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.

