

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.

