

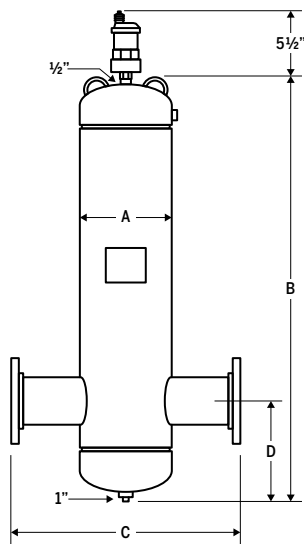
# EWVAA-HV

- ▶ Design conforms to ASME, section VIII
- ▶ High velocity
- ▶ Equipped with Calvent automatic vent (#CV050)
- ▶ Supplied with a drainage valve

## TECHNICAL SPECIFICATIONS

- ▶ Coalescent media: stainless steel
- ▶ Shell: carbonized steel
- ▶ Pressure purger valve: brass
- ▶ Maximum design temperature: 121°C (250°F)
- ▶ Maximum design pressure: 125 PSI
- ▶ Pressure of 150, 200 and 250 PSI also available

✘ To obtain a tank of higher capacity and greater pressure, communicate with the manufacturer.



Model#	Connection		Maximum flow		Dimension								Approx. weight	
	in	mm	GPM	LPM	A		B		C		D		lb	kg
EWVAA-2HV	2	51	105	397	4	102	23	584	15¼	387	6½	165	40	18
EWVAA-2HV-NPT	2	51	105	397	4	102	23	584	10¾	264	6½	165	31	14
EWVAA-2.5HV	2½	64	155	587	5	127	23	584	15%	400	6½	165	68	31
EWVAA-2.5HV-NPT	2½	64	155	587	5	127	23	584	11	279	6½	165	45	20
EWVAA-3HV	3	76	225	852	6	152	30	762	20¼	514	9	229	82	37
EWVAA-3HV-NPT	3	76	225	852	6	152	30	762	12½	318	9	229	68	31
EWVAA-4HV	4	102	405	1533	8	203	30	762	20%	524	9	229	122	55
EWVAA-5HV	5	127	630	2385	10	254	41	1041	27¾	705	11½	292	128	58
EWVAA-6HV	6	152	910	3445	12	305	41	1041	27¾	705	11½	292	140	64
EWVAA-8HV	8	203	1610	6094	16	406	49	1245	33¾	854	11½	292	245	111
EWVAA-10HV	10	254	2450	9274	20	508	60	1524	37½	953	14	356	407	185
EWVAA-12HV	12	305	3500	13249	24	610	71	1803	42½	1080	16	406	612	278

QUANTITY: \_\_\_\_\_ MODEL: EWVAA- \_\_\_\_\_ HV

MAXIMUM PRESSURE:  250 PSI / 17 bar  200 PSI / 13 bar  150 PSI / 10 bar  Other\*: \_\_\_\_\_

Notes: \_\_\_\_\_

Project: \_\_\_\_\_ Representative: \_\_\_\_\_

Location: \_\_\_\_\_ Date submitted: \_\_\_\_\_

Engineer: \_\_\_\_\_ Approved by: \_\_\_\_\_

Contractor: \_\_\_\_\_ Date of approval: \_\_\_\_\_

\*Subject to the manufacturer's approval.

**SPECIFICATIONS:** Furnish and install as shown on the plans and described herein, a EWVAA-HV high velocity ASME coalescent air separator as manufactured by Calefactio. Each separator must be designed with a pressure purger valve, drain valve, and automatic air vent. The separator must be designed with a stainless steel coalescing medium to facilitate the separation of air and dirt in the system entrained water. The separator must be constructed in accordance with the latest revision of the ASME Boiler and Pressure Vessel Code and stamped \_\_\_\_\_ psi working pressure and a 121°C (250°F) maximum operating temperature. Each separator shall be Calefactio model EWVAA-\_\_\_\_\_HV or approved equal.