

SUBMITTAL DATA



COALESCING AIR SEPARATORS EWVAA-HV



Job Name: _____
 Location: _____
 Engineer: _____
 Contractor: _____
 Sales Rep.: _____

Submitted by: _____ Date: _____
 Approved by: _____ Date: _____
 Order No.: _____ Date: _____
 Notes: _____

High velocity

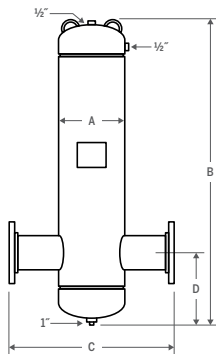
Features

- ▶ Design conforms to ASME, section VIII
- ▶ Non-replaceable media

Technical Specifications

- ▶ Coalescent media: stainless steel
- ▶ Carbonized steel housing
- ▶ Exterior finish in painted primer
- ▶ Maximum design temperature: 121°C (250°F)
- ▶ Maximum design pressure: 150 PSI
- ▶ Pressure of 175, 200, 250 and 300 PSI also available

To obtain a separator of higher capacity and greater pressure, contact the manufacturer.



QUANTITY

MODEL

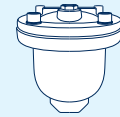
MAXIMUM PRESSURE

☐ 150 PSI ☐ 175 PSI
☐ 200 PSI ☐ 250 PSI
☐ 300 PSI
☐ Other*:

*Subject to the manufacturer's approval.

OPTIONAL

☐ Industrial vent (#MV15)



Model#	Connection		Maximum Flow		Dimension								Weight	
					A		B		C		D			
	in	mm	GPM	LPM	in	mm	in	mm	in	mm	in	mm	lb	kg
EWVAA2-HV	2	51	105	397	4	102	23	584	15¼	387	6½	165	40	18
EWVAA2-HV-NPT	2	51	105	397	4	102	23	584	10⅜	264	6½	165	31	14
EWVAA2.5-HV	2½	64	155	587	5	127	23	584	15¼	400	6½	165	68	31
EWVAA2.5-HV-NPT	2½	64	155	587	5	127	23	584	11	279	6½	165	45	20
EWVAA3-HV	3	76	225	852	6	152	30	762	20¼	514	9	229	82	37
EWVAA3-HV-NPT	3	76	225	852	6	152	30	762	12½	318	9	229	68	31
EWVAA4-HV	4	102	405	1533	8	203	30	762	20⅝	524	9	229	122	55
EWVAA5-HV	5	127	630	2385	10	254	41	1041	27¼	705	11½	292	128	58
EWVAA6-HV	6	152	910	3445	12	305	41	1041	27¼	705	11½	292	140	64
EWVAA8-HV	8	203	1610	6094	16	406	49	1245	33⅝	854	11½	292	245	111
EWVAA10-HV	10	254	2450	9274	20	508	60	1524	37½	953	14	356	407	185
EWVAA12-HV	12	305	3500	13249	24	610	71	1803	42½	1080	16	406	612	278

005-2025-10

TYPICAL 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.

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