

## SUBMITTAL DATA



# COALESCING AIR AND DIRT SEPARATORS

## EWVA-HV



Job Name: \_\_\_\_\_  
 Location: \_\_\_\_\_  
 Engineer: \_\_\_\_\_  
 Contractor: \_\_\_\_\_  
 Sales Rep.: \_\_\_\_\_

Submitted by: \_\_\_\_\_ Date: \_\_\_\_\_  
 Approved by: \_\_\_\_\_ Date: \_\_\_\_\_  
 Order No.: \_\_\_\_\_ Date: \_\_\_\_\_  
 Notes: \_\_\_\_\_

- High velocity
- Replaceable media

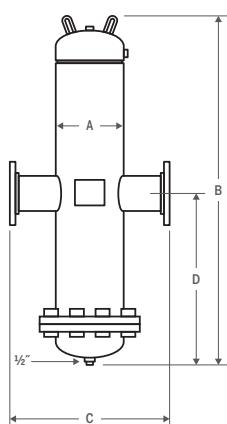
#### Features

- Design conforms to ASME, section VIII
- The media can be removed for maintenance or replacement

#### 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 <input type="text"/>	MAXIMUM PRESSURE <input type="checkbox"/> 150 PSI <input type="checkbox"/> 175 PSI <input type="checkbox"/> 200 PSI <input type="checkbox"/> 250 PSI <input type="checkbox"/> 300 PSI <input type="checkbox"/> Other*: <input type="text"/>	OPTIONAL <input type="checkbox"/> Industrial vent (#MV15) 
----------------------------------	---	---

\*Subject to the manufacturer's approval.

Model#	Connection		Maximum Flow		Dimension								Weight	
					in	mm	in	mm	in	mm	in	mm	lb	kg
EWVA2-HV	2	51	105	397	4	102	33	838	15 $\frac{1}{4}$	387	16 $\frac{1}{2}$	419	110	50
EWVA2.5-HV	2 $\frac{1}{2}$	64	155	587	5	127	33	838	15 $\frac{1}{4}$	400	16 $\frac{1}{2}$	419	140	64
EWVA3-HV	3	76	225	852	6	152	42	1067	20 $\frac{1}{4}$	514	21	533	175	79
EWVA4-HV	4	102	405	1533	8	203	42	1067	20 $\frac{5}{8}$	524	21	533	275	125
EWVA5-HV	5	127	630	2385	10	254	59	1499	27 $\frac{1}{4}$	705	29 $\frac{1}{2}$	749	475	215
EWVA6-HV	6	152	910	3445	12	305	59	1499	27 $\frac{1}{4}$	705	29 $\frac{1}{2}$	749	525	238
EWVA8-HV	8	203	1610	6095	16	406	75	1905	33 $\frac{3}{8}$	854	37 $\frac{1}{2}$	959	825	374
EWVA10-HV	10	254	2450	9274	20	508	92	2337	37 $\frac{1}{2}$	953	46	1168	1275	578
EWVA12-HV	12	305	3500	13249	24	610	110	2794	42 $\frac{1}{2}$	1080	55	1397	2050	930

005-2026-01

#### TYPICAL SPECIFICATIONS

Furnish and install as shown on the plans and described herein, a EWVA-HV high velocity ASME air and dirt separator as manufactured by Calefactio. The separator must also utilize in its design 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 125 PSI working pressure. Each separator shall be Calefactio model EWVA-\_\_\_\_\_ -HV or approved equal.