SUBMITTAL DATA

COALESCING AIR AND DIRT SEPARATORS
EWVA-HV

Job Name: _____ Submitted by: _____ Date: _____

Location: _____ Approved by: _____ Date: _____

Engineer: _____ Order No.: _____ Date: _____

Contractor: _____ Notes: _____

Sales Rep.: _____

- **High velocity**
- **Replaceable media**

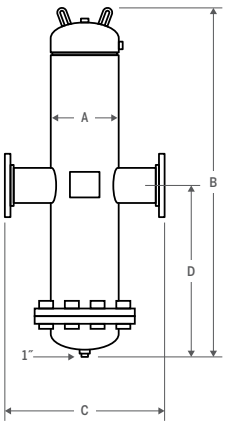
Features

- 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

MODEL

EWVA -HV

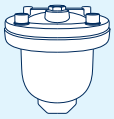
MAXIMUM PRESSURE

- ☐ 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
EWVA2-HV	2	51	105	397	9	229	33	838	15¼	387	16½	419	110	50
EWVA2.5-HV	2½	64	155	587	9	229	33	838	15¾	400	16½	419	140	64
EWVA3-HV	3	76	225	852	11	279	42	1067	20¼	514	21	533	175	79
EWVA4-HV	4	102	405	1533	13½	343	42	1067	20⅝	524	21	533	275	125
EWVA5-HV	5	127	630	2385	16	406	59	1499	27¾	705	29½	749	475	215
EWVA6-HV	6	152	910	3445	19	483	59	1499	27¾	705	29½	749	525	238
EWVA8-HV	8	203	1610	6095	23½	597	75	1905	33⅝	854	37¾	959	825	374
EWVA10-HV	10	254	2450	9274	27½	699	92	2337	37½	953	46	1168	1275	578
EWVA12-HV	12	305	3500	13249	32	813	110	2794	42½	1080	55	1397	2050	930

016-2026-02

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. Each separator must be designed with a blowdown valve, skim valve, and automatic air vent. 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.

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