SUBMITTAL DATA

COALESCING DIRT SEPARATORS
EWVAD-HV

Job Name: _____ Submitted by: _____ Date: _____

Location: _____ Approved by: _____ Date: _____

Engineer: _____ Order No.: _____ Date: _____

Contractor: _____ Notes: _____

Sales Rep.: _____

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

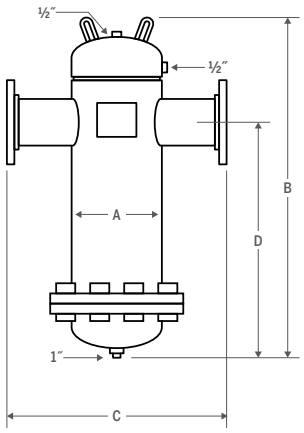
Features

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

Technical Specifications

- Coalescent media: stainless steel
- Shell: steel
- 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

EWVAD

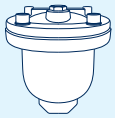
MAXIMUM PRESSURE

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

*Subject to the manufacturer's approval.

OPTIONAL

☐ Industrial vent (#MV15)



Model#	Connect.		Maximum Flow		Dimension								Weight	
					A		B		C		D			
	in	mm	GPM	LPM	in	mm	in	mm	in	mm	in	mm	lb	kg
EWVAD2HV	2	51	105	397	9	229	23	584	15¼	387	16½	419	69	31
EWVAD2HV-NPT	2	51	105	397	9	229	23	584	10⅜	264	16½	419	60	27
EWVAD2.5HV	2½	64	155	587	10	254	23	584	15¾	400	16½	419	89	40
EWVAD2.5HV-NPT	2½	64	155	587	10	254	23	584	11	279	16½	419	77	35
EWVAD3HV	3	76	225	852	11	279	30	762	20¼	514	21	533	125	57
EWVAD3HV-NPT	3	76	225	852	11	279	30	762	12½	318	21	533	110	50
EWVAD4HV	4	102	405	1533	13½	343	30	762	20⅝	524	21	533	185	84
EWVAD5HV	5	127	630	2385	16	406	41	1041	27¾	705	29½	749	280	127
EWVAD6HV	6	152	910	3445	19	483	41	1041	27¾	705	29½	749	390	177
EWVAD8HV	8	203	1610	6094	23½	597	49	1245	33⅝	854	37¾	959	472	215
EWVAD10HV	10	254	2450	9274	27½	699	60	1524	37½	953	46	1168	744	338
EWVAD12HV	12	305	3500	13249	32	813	71	1803	42½	1080	55	1397	1169	531

016-2026-02

TYPICAL SPECIFICATIONS

Furnish and install as shown on the plans and described herein, a EWVAD-HV high velocity coalescent dirt separator as manufactured by Calefactio. Each separator must be designed with a pressure purger, drain valve, and automatic air vent. The separator must also be equipped with a replaceable stainless steel coalescing media 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 EWVAD_____ HV or approved equal.

Quebec, Canada
T 450 951.0818
F 450 951.2165

calefactio_solutions
calefactio
calefactio-solutions-inc