

SUBMITTAL DATA



COALESCING DIRT SEPARATORS EWWAD



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

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

✓ Replaceable media

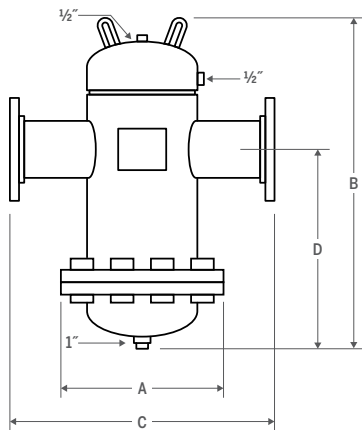
Features

- ▶ 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

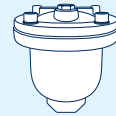
MAXIMUM PRESSURE

- ☐ 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
EWVAD2	2	51	69	261	9	229	18½	470	15¼	387	11½	292	64	29
EWVAD2-NPT	2	51	69	261	9	229	18½	470	10¾	264	11½	292	55	25
EWVAD2.5	2½	64	108	409	10	254	18½	470	15¾	400	11½	292	82	37
EWVAD2.5-NPT	2½	64	108	409	10	254	18½	470	11	279	11½	292	70	32
EWVAD3	3	76	144	545	11	279	23	584	20¼	514	14½	368	113	51
EWVAD3-NPT	3	76	144	545	11	279	23	584	12½	318	14½	368	198	90
EWVAD4	4	102	255	965	13½	343	23	584	20¾	524	14½	368	168	76
EWVAD5	5	127	398	1507	16	406	31	787	27¾	705	19½	495	245	111
EWVAD6	6	152	570	2158	19	483	31	787	27¾	705	19½	495	347	158
EWVAD8	8	203	945	3577	23½	597	36	914	33¾	854	24½	622	451	205
EWVAD10	10	254	1440	5451	27½	699	46	1168	37½	953	32½	826	711	323
EWVAD12	12	305	2100	7949	32	813	54	1372	42½	1080	38	965	1121	510

005-2025-10

TYPICAL SPECIFICATIONS

Furnish and install as shown on the plans and described herein, a EWWAD standard 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 EWWAD _____ or approved equal.