

SUBMITTAL DATA



COALESCING AIR AND DIRT SEPARATORS EWVAN



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

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

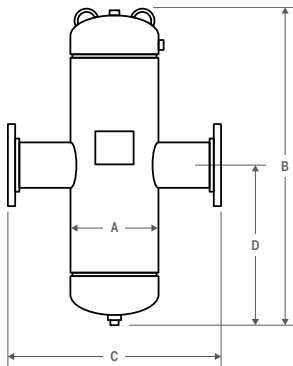
Features

- 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

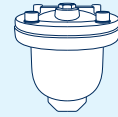
MAXIMUM PRESSURE

- ☐ 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
EWVAN2	2	51	69	261	4½	114	23	584	15¼	387	11½	292	76	35
EWVAN2-NPT	2	51	69	261	4½	114	23	584	9	229	11½	292	70	32
EWVAN2.5	2½	64	108	409	5½	140	23	584	15¾	400	11½	292	99	45
EWVAN2.5-NPT	2½	64	108	409	5½	140	23	584	10½	267	11½	292	90	41
EWVAN3	3	76	144	545	6½	165	29	737	20¼	514	14½	368	114	52
EWVAN3-NPT	3	76	144	545	6½	165	29	737	12¾	324	14½	368	100	46
EWVAN4	4	102	255	965	8½	216	29	737	20¾	524	14½	368	194	88
EWVAN5	5	127	398	1507	10	254	39	991	27¼	705	19½	495	230	105
EWVAN6	6	152	570	2158	12	305	39	991	27¼	705	19½	495	255	116
EWVAN8	8	203	945	3577	16	406	49	1245	33¾	854	24½	622	514	234
EWVAN10	10	254	1440	5451	20	508	65	1651	37½	953	32½	826	770	350
EWVAN12	12	305	2100	7949	24	610	76	1930	42½	1080	38	965	1080	491

005-2025-10

TYPICAL SPECIFICATIONS

Furnish and install as shown on the plans and described herein, a EWWAN coalescent air and 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 designed with a non-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 EWWAN-_____ or approved equal.

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