

COALESCING AIR SEPARATORS EWVAA



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*:

OPTIONAL
 Industrial vent (#MV15)

*Subject to the manufacturer's approval.

Model#	Connection		Maximum Flow		Dimension								Weight	
					A		B		C		D			
	in	mm	GPM	LPM	in	mm	in	mm	in	mm	in	mm	lb	kg
EWVAA2	2	51	69	261	4	102	18½	470	15¼	387	7	178	35	16
EWVAA2-NPT	2	51	69	261	4	102	18½	470	10¾	264	7	178	26	12
EWVAA2.5	2½	64	108	409	5	127	18½	470	15¾	400	7	178	61	28
EWVAA2.5-NPT	2½	64	108	409	5	127	18½	470	11	279	7	178	38	17
EWVAA3	3	76	144	545	6	152	23	584	20¼	514	8½	216	71	32
EWVAA3-NPT	3	76	144	545	6	152	23	584	12½	318	8½	216	56	25
EWVAA4	4	102	255	965	8	203	23	584	20¾	524	8½	216	105	48
EWVAA5	5	127	398	1507	10	254	31	787	27¾	705	11½	292	92	42
EWVAA6	6	152	570	2158	12	305	31	787	27¾	705	11½	292	129	59
EWVAA8	8	203	945	3577	16	406	36	914	33¾	854	11½	292	225	102
EWVAA10	10	254	1440	5451	20	508	46	1168	37½	953	13½	343	375	170
EWVAA12	12	305	2100	7949	24	610	54	1372	42½	1080	16	406	564	256

TYPICAL SPECIFICATIONS

Furnish and install as shown on the plans and described herein, a EWVAA 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 equipped with 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 _____ PSI working pressure and a 121°C (250°F) maximum operating temperature. Each separator shall be Calefactio model EWVAA-_____ or approved equal.