SUBMITTAL DATA

COALESCING AIR AND DIRT SEPARATORS WITH MAGNET
EWVA-MAG

Job Name: _____ Submitted by: _____ Date: _____

Location: _____ Approved by: _____ Date: _____

Engineer: _____ Order No.: _____ Date: _____

Contractor: _____ Notes: _____

Sales Rep.: _____

Replaceable media

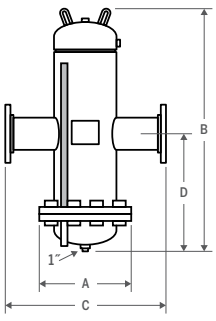
Features

- Design conforms to ASME, section VIII
- The media can be removed for maintenance or replacement
- Fourni avec un ou deux aimants amovibles

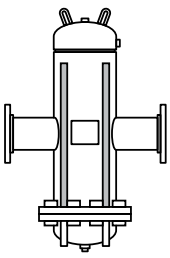
Technical Specifications

- 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.



EWVA2-MAG thru EWVA8-MAG



EWVA10-MAG and up

QUANTITY

MODEL

EWVA

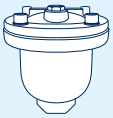
MAXIMUM PRESSURE

- ☐ 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-MAG	2	51	69	261	9	229	23	584	15¼	387	11½	292	110	243
EWVA2-NPT-MAG	2	51	69	261	9	229	23	584	9	229	11½	292	100	221
EWVA2.5-MAG	2½	64	108	409	10	254	23	584	15¾	400	11½	292	138	304
EWVA2.5-NPT-MAG	2½	64	108	409	10	254	23	584	10½	267	11½	292	128	282
EWVA3-MAG	3	76	144	545	11	279	29	737	20¼	57	14½	368	165	364
EWVA3-NPT-MAG	3	76	144	545	11	279	29	737	12¾	324	14½	368	155	342
EWVA4-MAG	4	102	255	965	13½	343	29	737	20⅝	524	14½	368	270	595
EWVA5-MAG	5	127	398	1506	16	406	39	991	27¾	705	19½	495	335	739
EWVA6-MAG	6	152	570	2157	19	483	39	991	27¾	705	19½	495	405	893
EWVA8-MAG	8	203	945	3577	23½	597	49	1245	33⅝	854	24½	622	740	1632
EWVA10-MAG	10	254	1440	5450	27½	699	65	1651	37½	953	32½	826	1050	2315
EWVA12-MAG	12	305	2100	7949	32	813	76	1930	42½	1080	38	965	1560	3440

016-2026-02

TYPICAL SPECIFICATIONS

Furnish and install as shown on the plans and described herein, an EWVA 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-_____ or approved equal.

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