

EWVAN-HV

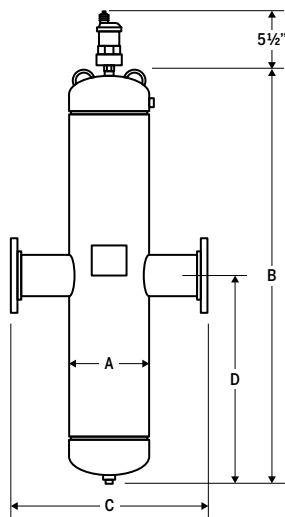
HIGH VELOCITY

- ▶ Design conforms to ASME, section VIII
- ▶ Non-replaceable media
- ▶ Equipped with Calvent automatic air vent (#CV050)
- ▶ Supplied with a drainage valve

TECHNICAL SPECIFICATIONS

- ▶ Coalescent media: stainless steel
- ▶ Shell: carbonized steel
- ▶ Pressure purger valve: bronze
- ▶ Exterior finish in painted primer
- ▶ Maximum design temperature: 121°C (250°F)
- ▶ Maximum design pressure: 125 PSI
- ▶ Pressure of 150, 200 and 250 PSI also available

✘ To obtain a tank of higher capacity and greater pressure, communicate with the manufacturer.



Model#	Connection		Maximum flow		Dimension								Approx. weight	
					A		B		C		D			
	in	mm	GPM	LPM	in	mm	in	mm	in	mm	in	mm	lb	kg
EWVAN-2HV	2	51	105	397	4½	114	33	838	15%	400	16½	419	100	45
EWVAN-2HV-NPT	2	51	105	397	4½	114	33	838	9	229	16½	419	90	41
EWVAN-2.5HV	2½	64	155	587	5½	140	33	838	15%	400	16½	419	125	57
EWVAN-2.5HV-NPT	2½	64	155	587	5½	140	33	838	10½	267	16½	419	115	52
EWVAN-3HV	3	76	225	852	6½	165	42	1067	20%	514	21	533	150	68
EWVAN-3HV-NPT	3	76	225	852	6½	165	42	1067	12%	324	21	533	130	59
EWVAN-4HV	4	102	405	1533	8½	216	42	1067	20%	524	21	533	250	114
EWVAN-5HV	5	127	630	2385	10	254	59	1499	27%	705	29½	749	310	141
EWVAN-6HV	6	152	910	3445	12	305	59	1499	27%	705	29½	749	375	170
EWVAN-8HV	8	203	1610	6094	16	406	75	1905	33%	854	37½	953	700	318
EWVAN-10HV	10	254	2450	9274	20	508	92	2337	37½	953	46	1168	1000	455
EWVAN-12HV	12	305	3500	13249	24	610	110	2794	42½	1080	55	1397	1500	682

QUANTITY: _____ MODEL: EWVAN- _____ HV

MAXIMUM PRESSURE: 250 PSI / 17 bar 200 PSI / 13 bar 150 PSI / 10 bar Other*: _____

Notes: _____

Project: _____ Representative: _____

Location: _____ Date submitted: _____

Engineer: _____ Approved by: _____

Contractor: _____ Date of approval: _____

*Subject to the manufacturer's approval.

SPECIFICATIONS: Furnish and install as shown on the plans and described herein, a EWVAN-HV 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 EWVAN- _____ HV or approved equal.