

AA tanks

SUBMITTAL

TYPE: WVA AIR & DIRT SEPARATORS

MODELS: STANDARD & HIGH VELOCITY PERFORMANCE SHEET

Date: May, 2012

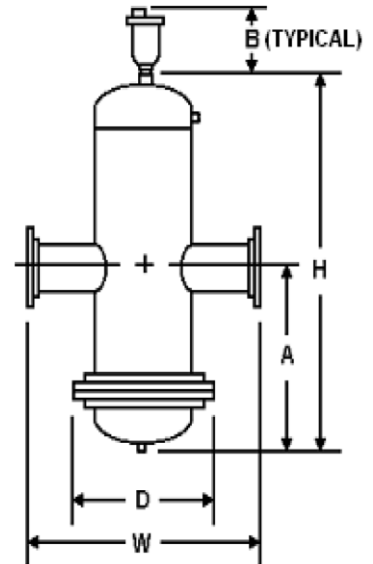
DESCRIPTION

AA tanks WVA-series Air & Dirt Separators are designed to eliminate entrained air and separate debris associated with start-up and maintenance of any hydronic system. The design incorporates a skim valve, used to eliminate floating debris, a removable end cover for coalescing medium access, and an air vent to automatically release air from the separator. The design and construction conforms to ASME Section VIII, Div.1.

SELECTION DATA

Model Number	Pipe Size	Width	Standard Height	HV Height	Standard GPM	HV GPM	CV Rating
WVA-2	2"	15 ¼"	23	33	46	105	99
WVA-2.5	2 ½"	15 ¾"			72	155	163
WVA-3	3"	20 ¼"	29	42	96	225	204
WVA-4	4"	20 ⅝"			170	405	361
WVA-5	5"	27 ¾"	39	59	265	630	588
WVA-6	6"				380	910	864
WVA-8	8"	33 ⅝"	49	75	630	1610	1378
WVA-10	10"	37 ½"	65	92	960	2450	2268
WVA-12	12"	42 ½"	76	110	1400	3500	3095

WVA standard capacity based on 0.21 PSI drop at 4 fps flow velocity
 WVA-HV capacity based on 1.2 PSI drop at 10 fps flow velocity



WESS-VENT AIR & DIRT SEPARATOR Flow/Pressure Performance Data

