



# AIR & DIRT SEPARATOR

Air Separators: 2" - 12"

125 PSIG Working Pressure

## Construction

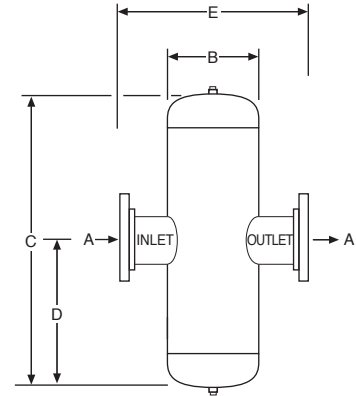
Body	ASME Approved Steel
Flanges	ASME 150 Lb

## Performance

Maximum Operating Temperature	450°F (232°C)
Maximum Working Pressure	125 PSIG (8.6 bar)
Warranty	1 Year

## Application

- Eliminates entrained air and separates debris associated with start-up and maintenance of any hydronic system.
- For use in closed, non-potable water systems.
- Designed and constructed per ASME Code Section VIII, Division 1.



## ASME Models

Model Number	Dimensions										Shipping Weight	
	A		B		C		D		E		Lbs	Kg
	In	mm	In	mm	In	mm	In	mm	In	mm		
2-ADS	2	51	6 <sup>5</sup> / <sub>8</sub>	168	22 <sup>1</sup> / <sub>2</sub>	572	11 <sup>1</sup> / <sub>4</sub>	286	15 <sup>1</sup> / <sub>4</sub>	387	60	27
3-ADS	3	76	8 <sup>5</sup> / <sub>8</sub>	219	28 <sup>1</sup> / <sub>2</sub>	724	14 <sup>1</sup> / <sub>4</sub>	362	20 <sup>1</sup> / <sub>4</sub>	514	92	42
4-ADS	4	102	8 <sup>5</sup> / <sub>8</sub>	219	28 <sup>1</sup> / <sub>2</sub>	724	14 <sup>1</sup> / <sub>4</sub>	362	20 <sup>5</sup> / <sub>8</sub>	524	102	46
5-ADS	5	127	12	305	42	1067	20 <sup>7</sup> / <sub>8</sub>	530	27 <sup>3</sup> / <sub>4</sub>	705	144	65
6-ADS	6	152	12	305	42 <sup>1</sup> / <sub>2</sub>	1070	21 <sup>1</sup> / <sub>8</sub>	537	27 <sup>3</sup> / <sub>4</sub>	705	149	68
8-ADS	8	203	16	406	49	1245	24 <sup>1</sup> / <sub>2</sub>	622	33 <sup>5</sup> / <sub>8</sub>	854	258	117
10-ADS	10	254	18	457	64	1626	32	813	37 <sup>1</sup> / <sub>2</sub>	953	384	174
12-ADS	12	305	24	610	75	1905	37 <sup>1</sup> / <sub>2</sub>	953	42 <sup>1</sup> / <sub>2</sub>	1080	533	242

All dimensions and weights are approximate.

Job Name _____	Notes _____
Engineer _____	_____
Contractor _____	_____
P.O. No. _____	_____
Sales Rep. _____	_____
Model No. _____	_____

