



AIR & DIRT SEPARATOR

ASME Commercial Separators with Magnetic Option



3
Years

For Closed Hydronic Heating & Chilled Water Systems

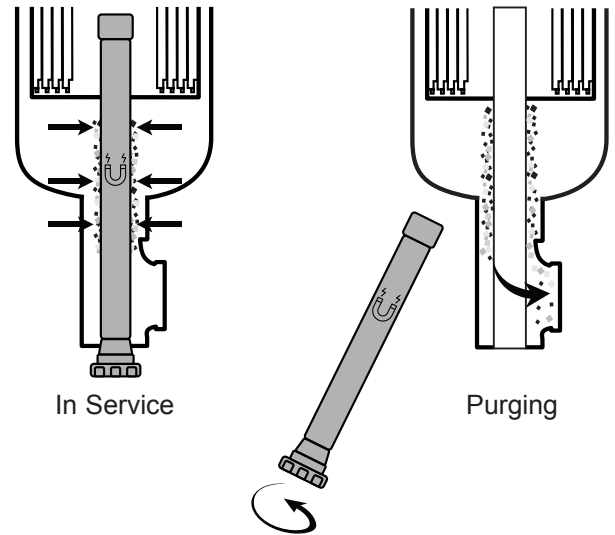
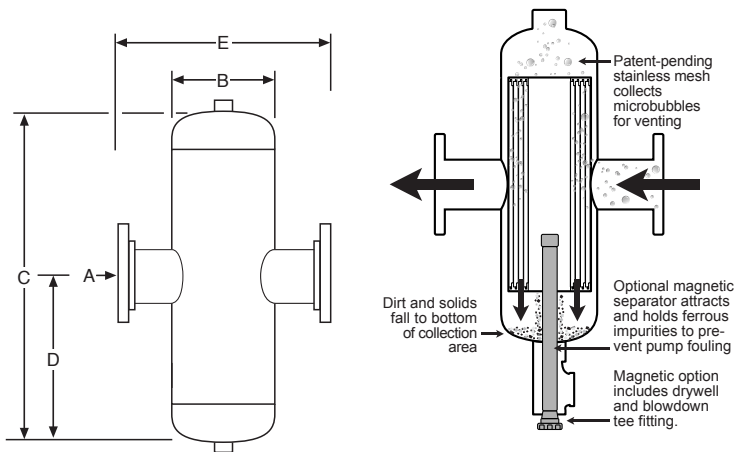


Air & Dirt Separators

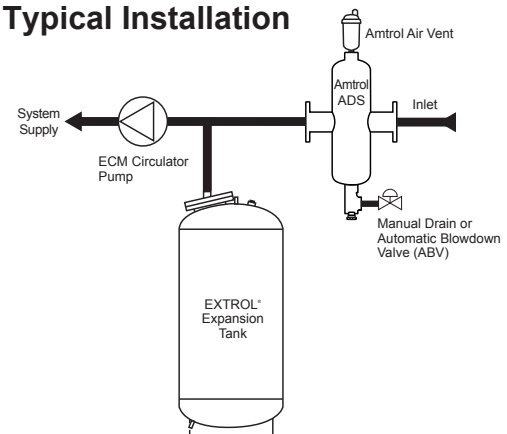
Amtrol air and dirt separators are designed to eliminate entrained air and remove solids in closed loop, heating & chilled water systems. A patent-pending, concentric stainless steel mesh screen removes dirt particles as small as 5 microns. Optional magnetic separator removes ferrous particles, including magnetite, to help prevent pump damage. Units feature 2" top and bottom connections for installation of an air vent and blow-down valve. All Amtrol air and dirt separators are made at our ISO 9001:2015 certified facility and meet all ASME Section VIII, Division 1 standards and have an industry leading 3-year warranty.

AIR & DIRT SEPARATORS ADS Series

- Patent-pending stainless steel screen, collects air & dirt.
- Optional magnetic separator with dry-well for easy service.
- Maximum operating temperature: 350° F.
- Maximum working pressure: 125 or 150 PSIG.



Typical Installation



How to Order: Specify Model & Options

4-ADS-125-M

Base Item Number _____
 Pressure _____
 Magnetic Separator Option _____
4-ADS 125 PSI Rating with Magnetic Separator

ASME Models Specifications								
Model Number	A Flange (In.)	B (Inches)	C (Inches)	D (Inches)	E (Inches)	Max. Flow (GPM)	Shipping Weight (Lbs.)	
							125 PSI	150 PSI
2-ADS	2	7	23	11	15	42	60	65
3-ADS	3	9	29	14	20	93	92	97
4-ADS	4	9	29	14	20	160	102	110
5-ADS	5	12	42	21	28	250	144	154
6-ADS	6	12	42	21	28	360	149	159
8-ADS	8	16	49	24	34	630	258	270
10-ADS	10	18	64	32	37	990	384	395
12-ADS	12	24	75	38	43	1400	533	550

2" NPT connections for air vent and blowdown assembly.
 Add 10 lbs. for magnetic option shipping weight.
 All dimensions and weights are approximate.



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