

Submittal Data

CAL-X-TRACT-AD-MAG AIR & DIRT SEPARATOR WITH MAGNET

Job Name: _____
 Location: _____
 Engineer: _____
 Contractor: _____
 Sales Rep.: _____

Submitted by: _____ Date: _____
 Approved by: _____ Date: _____
 Order No.: _____ Date: _____
 Notes: _____

OPERATION

Unlike a mesh filter that retains dirt and gradually clogs, the stainless steel bristles coalescing media included in the Cal-X-Tract Air & Dirt Separator do not need to be cleaned. The coalescence process produced by the media allows air and micro-bubbles to fusion and then be evacuated through the Calvent automatic vent. As for the dirt, they will merge with each other to then fall to the bottom of the separator to be drained.

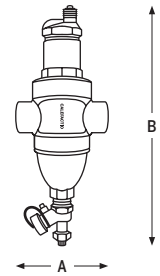
Models with a magnet facilitate the separation and accumulation of ferrous impurities thanks to their magnetic field.

TECHNICAL SPECIFICATIONS

- ▶ Housing: Brass
- ▶ Calvent automatic air vent
- ▶ Equipped with a vent pipe connection
- ▶ Maximum temperature: 120°C (250°F)
- ▶ Max. design pressure: 150 PSI
- ▶ Connections: NPT, Sweat or Press, ¾" to 2"
- ▶ Coalescing media: 316 stainless steel
- ▶ Adapted fluids: water and 50% glycol solution
- ▶ Drain valve: ¾"
- ▶ Magnet

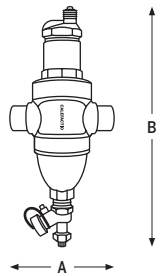
NPT

Model#	Connect.	Dimension				Flow		Weight	
		A		B		GPM	LPM	lb	kg
		in	mm	in	mm				
CXTAD-075N-MAG	¾"	4.5	115	12.6	320	6	22.7	5.16	2.35
CXTAD-100N-MAG	1"	4.5	115	12.6	320	11	41.6	5.46	2.45
CXTAD-125N-MAG	1¼"	4.5	115	12.6	320	16	60.6	5.46	2.45
CXTAD-150N-MAG	1½"	4.5	115	12.6	320	23	87.1	5.86	2.65
CXTAD-200N-MAG	2"	4.5	115	12.6	320	40	151.4	5.66	2.55



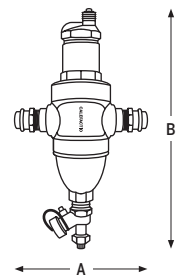
SWEAT

Model#	Connect.	Dimension				Flow		Weight	
		A		B		GPM	LPM	lb	kg
		in	mm	in	mm				
CXTAD-075S-MAG	¾"	4.5	115	12.6	320	6	22.7	5.16	2.35
CXTAD-100S-MAG	1"	4.5	115	12.6	320	11	41.6	5.16	2.35
CXTAD-125S-MAG	1¼"	4.5	115	12.6	320	16	60.6	5.16	2.35
CXTAD-150S-MAG	1½"	5.6	143	12.6	320	23	87.1	6.06	2.75
CXTAD-200S-MAG	2"	5.6	143	12.6	320	40	151.4	5.86	2.65



PRESS

Model#	Connect.	Dimension				Flow		Weight	
		A		B		GPM	LPM	lb	kg
		in	mm	in	mm				
CXTAD-075P-MAG	¾"	4.5	115	12.6	320	6	22.7	5.85	2.65
CXTAD-100P-MAG	1"	4.5	115	12.6	320	11	41.6	6.06	2.75
CXTAD-125P-MAG	1¼"	4.5	115	12.6	320	16	60.6	6.26	2.85
CXTAD-150P-MAG	1½"	5.6	143	12.6	320	23	87.1	7.16	3.25
CXTAD-200P-MAG	2"	5.6	143	12.6	320	40	151.4	7.86	3.57



TYPICAL SPECIFICATION

Furnish and install as shown on plans and described as follows, an air and dirt separator manufactured by Calefactio. Each separator must be designed with a Calvent automatic air vent, a magnet and a drain valve. The separator must have _____ type _____ in connections, have SS316 coalescent media, be adapted for water or 50% glycol solution, must resist to a 120°C (250°F) and a maximum pressure of 150 PSI. Each separator must be CXTAD-_____ model or approved equivalent.