

Submittal Data

CAL-X-TRACT-AD AIR & DIRT SEPARATOR

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

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

OPERATION

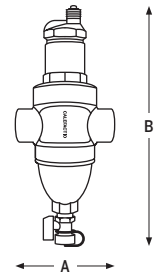
Unlike a mesh filter that retains dirt and gradually clogs, the stainless steel bristles coalescing media included in the Cal-X-Tract Air & Dirt Separator does not need to be cleaned. The coalescence process produced by the media allows air and micro-bubbles to fusion and then be evacuated through the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

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"

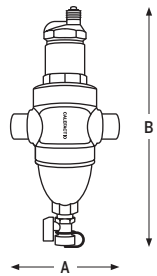
NPT

Model#	Connect.	Dimension				Flow		CV	Weight	
		A		B		GPM	LPM		lb	kg
		in	mm	in	mm					
CXTAD-075N	¾"	4.5	115	11.6	295	6	22.7	13	4.53	2.05
CXTAD-100N	1"	4.5	115	11.6	295	11	41.6	22	4.75	2.15
CXTAD-125N	1¼"	4.5	115	11.6	295	16	60.6	38	4.75	2.15
CXTAD-150N	1½"	4.5	115	11.6	295	23	87.1	53	5.19	2.35
CXTAD-200N	2"	4.5	115	11.6	295	40	151.4	95	4.97	2.25



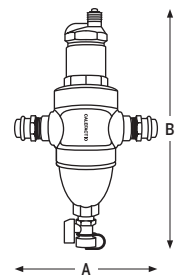
SWEAT

Model#	Connect.	Dimension				Flow		CV	Weight	
		A		B		GPM	LPM		lb	kg
		in	mm	in	mm					
CXTAD-075S	¾"	4.5	115	11.6	295	6	22.7	13	4.53	2.05
CXTAD-100S	1"	4.5	115	11.6	295	11	41.6	22	4.53	2.05
CXTAD-125S	1¼"	4.5	115	11.6	295	16	60.6	38	4.53	2.05
CXTAD-150S	1½"	5.6	143	11.6	295	23	87.1	53	5.41	2.45
CXTAD-200S	2"	5.6	143	11.6	295	40	151.4	95	5.19	2.35



PRESS

Model#	Connect.	Dimension				Flow		CV	Weight	
		A		B		GPM	LPM		lb	kg
		in	mm	in	mm					
CXTAD-075P	¾"	6.5	166	11.6	295	6	22.7	13	4.53	2.05
CXTAD-100P	1"	6.5	166	11.6	295	11	41.6	22	4.75	2.15
CXTAD-125P	1¼"	8.0	204	11.6	295	16	60.6	38	4.75	2.15
CXTAD-150P	1½"	9.4	239	11.6	295	23	87.1	53	5.19	2.35
CXTAD-200P	2"	10.1	257	11.6	295	40	151.4	95	4.97	2.25



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 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.