

Submittal Data

CAL-X-TRACT-D-MAG 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 Dirt Separator do not need to be cleaned. The coalescence process produced by the media allows the dirt to collide and then fall to the bottom of the separator to be drained.

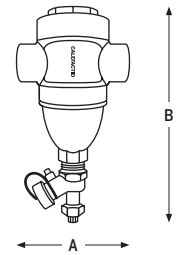
Models with a magnet facilitate the separation and accumulation of ferrous impurities thanks to their magnetic field.

TECHNICAL SPECIFICATIONS

- ▶ Housing: Brass
- ▶ 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

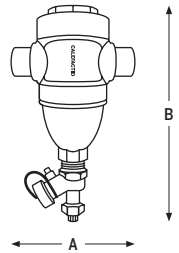
NPT

Model#	Connect.	Dimension				Flow		Weight	
		A		B		GPM	LPM	lb	kg
		in	mm	in	mm				
CXTD-075N-MAG	¾"	4.5	115	9.3	235	6	22.7	4.26	1.95
CXTD-100N-MAG	1"	4.5	115	9.3	235	11	41.6	4.26	1.95
CXTD-125N-MAG	1¼"	4.5	115	9.3	235	16	60.6	4.26	1.95
CXTD-150N-MAG	1½"	4.5	115	9.3	235	23	87.1	4.76	2.15
CXTD-200N-MAG	2"	4.5	115	9.3	235	40	151.4	4.56	2.05



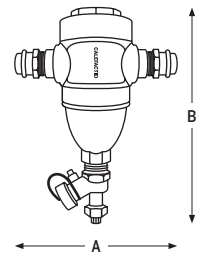
SWEAT

Model#	Connect.	Dimension				Flow		Weight	
		A		B		GPM	LPM	lb	kg
		in	mm	in	mm				
CXTD-075S-MAG	¾"	4.5	115	9.3	235	6	22.7	4.06	1.85
CXTD-100S-MAG	1"	4.5	115	9.3	235	11	41.6	4.06	1.85
CXTD-125S-MAG	1¼"	4.5	115	9.3	235	16	60.6	4.06	1.85
CXTD-150S-MAG	1½"	5.6	143	9.3	235	23	87.1	4.96	2.25
CXTD-200S-MAG	2"	5.6	143	9.3	235	40	151.4	4.76	2.15



PRESS

Model#	Connect.	Dimension				Flow		Weight	
		A		B		GPM	LPM	lb	kg
		in	mm	in	mm				
CXTD-075P-MAG	¾"	4.5	115	9.3	235	6	22.7	4.26	1.95
CXTD-100P-MAG	1"	4.5	115	9.3	235	11	41.6	4.26	1.95
CXTD-125P-MAG	1¼"	4.5	115	9.3	235	16	60.6	4.26	1.95
CXTD-150P-MAG	1½"	4.5	115	9.3	235	23	87.1	4.76	2.15
CXTD-200P-MAG	2"	4.5	115	9.3	235	40	151.4	4.56	2.05



TYPICAL SPECIFICATION

Furnish and install as shown on plans and described as follows, a dirt separator manufactured by Calefactio. Each separator must be designed with 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.