Submittal Data

CAL-X-TRACT-D
DIRT SEPARATOR

Job Name: _____ Submitted by: _____ Date: _____

Location: _____ Approved by: _____ Date: _____

Engineer: _____ Order No.: _____ Date: _____

Contractor: _____ Notes: _____

Sales Rep.: _____

OPERATION

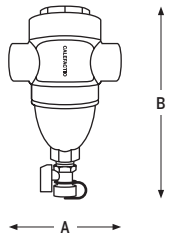
Unlike a mesh filter that retains dirt and gradually clogs, the stainless steel bristles coalescing media included in the Cal-X-Tract Dirt Separator do not need to be cleaned. The coalescence process produced by the media allows the dirt to collide and then fall to the bottom of the separator to be drained.

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"

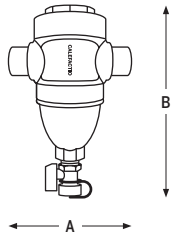
NPT

Model#	Connect.	Dimension				Flow		CV	Weight	
		A		B						
		in	mm	in	mm	GPM	LPM		lb	kg
CXTD-075N	¾"	4.5	115	8.3	210	6	22.7	13	3.65	1.65
CXTD-100N	1"	4.5	115	8.3	210	11	41.6	22	3.65	1.65
CXTD-125N	1¼"	4.5	115	8.3	210	16	60.6	38	3.65	1.65
CXTD-150N	1½"	4.5	115	8.3	210	23	87.1	53	4.09	1.85
CXTD-200N	2"	4.5	115	8.3	210	40	151.4	95	3.87	1.75



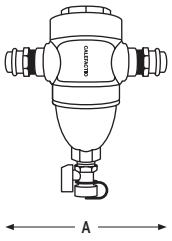
SWEAT

Model#	Connect.	Dimension				Flow		CV	Weight	
		A		B						
		in	mm	in	mm	GPM	LPM		lb	kg
CXTD-075S	¾"	4.5	115	8.3	210	6	22.7	13	3.43	1.55
CXTD-100S	1"	4.5	115	8.3	210	11	41.6	22	3.43	1.55
CXTD-125S	1¼"	4.5	115	8.3	210	16	60.6	38	3.43	1.55
CXTD-150S	1½"	5.6	143	8.3	210	23	87.1	53	4.31	1.95
CXTD-200S	2"	5.6	143	8.3	210	40	151.4	95	4.09	1.85



PRESS

Model#	Connect.	Dimension				Flow		CV	Weight	
		A		B						
		in	mm	in	mm	GPM	LPM		lb	kg
CXTD-075P	¾"	6.5	166	8.3	210	6	22.7	13	3.65	1.65
CXTD-100P	1"	6.5	166	8.3	210	11	41.6	22	3.65	1.65
CXTD-125P	1¼"	8.0	204	8.3	210	16	60.6	38	3.65	1.65
CXTD-150P	1½"	8.3	211	8.3	210	23	87.1	53	4.09	1.85
CXTD-200P	2"	9.0	229	8.3	210	40	151.4	95	3.87	1.75



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 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 CXTD-_____ model or approved equivalent.

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