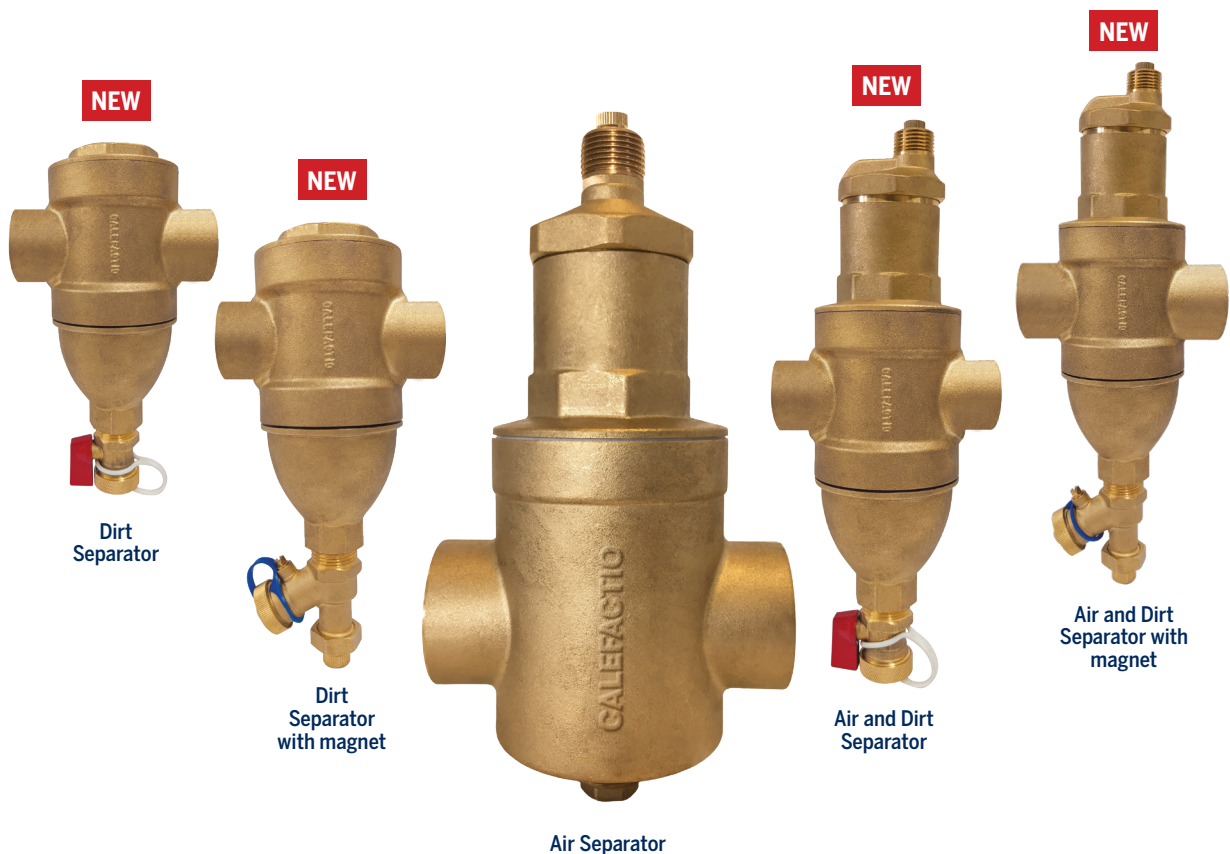


CAL-X-TRACT™

AIR & DIRT SEPARATORS

THE PERFECT SOLUTION TO AIR AND DIRT PROBLEMS IN HEATING SYSTEMS

The Cal-X-Tract air and dirt product line from Calefactio reduce the risk of corrosion and damage that could be caused by the oxygen, micro-bubbles and impurities in the systems of heating.



Reduces the risk of corrosion

Improves system efficiency

Limits the risk of pump cavitation

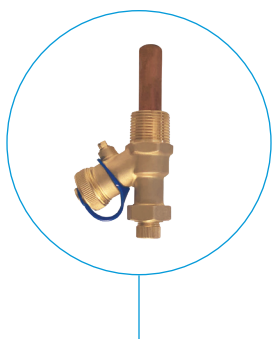
CAL-X-TRACT™

AIR & DIRT SEPARATORS

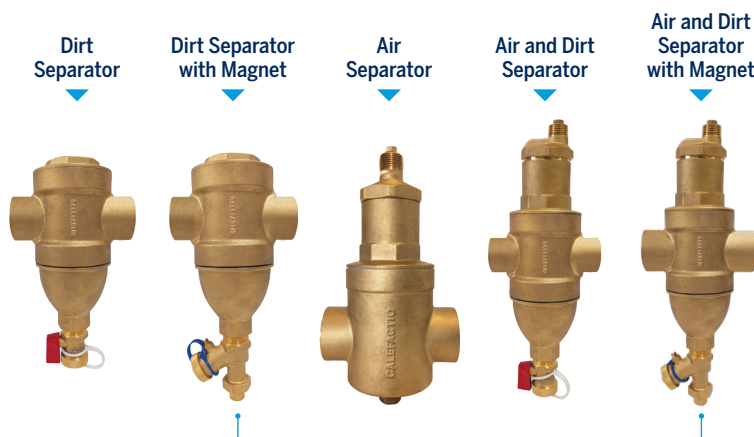
The Cal-X-Tract air and dirt product line from Calefactio reduce the risk of corrosion and damage that could be caused by the oxygen, micro-bubbles and impurities in the systems of heating.

They are equipped with a stainless steel bristles coalescing media to catch the finest micro-bubbles, air and dirt particles without affecting the flow. 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.

Their function allowing a better energetic performance while reducing the costly maintenance frequency. Their sturdy design allows to maintain their efficiency for whole duration of the system's lifetime.



Models with a magnet facilitate the separation and accumulation of ferrous impurities thanks to their magnetic field. Some non-ferrous particles are also captured.



	CXT-D	CXT-D-MAG	CXT	CXT-AD	CXT-AD-MAG
Facilitates the separation and accumulation of ferrous impurities in the system		X			X
Reduces the risk of corrosion caused by oxygen			X	X	X
Limits the risk of pump cavitation			X	X	X
Improves system efficiency	X	X	X	X	X
Increases component life	X	X	X	X	X
Eliminates annoying noises in the system	X	X	X	X	X

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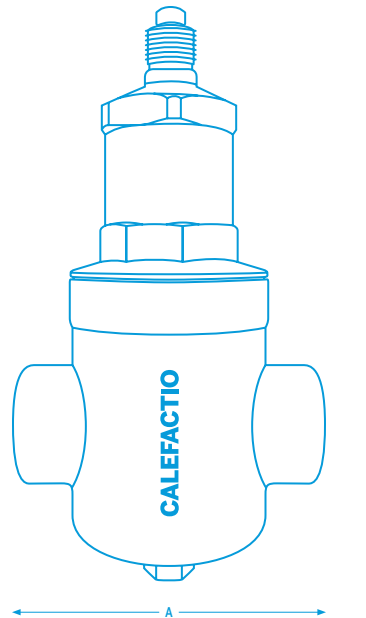
CAL-X-TRACT™

AIR SEPARATORS

AIR SEPARATOR CAL-X-TRACT

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
- ▶ Equipped with a vent pipe connection



NPT

Model#	Connect.	Dimension				Weight	
		A		B		lb	kg
		po	mm	po	mm		
CXT-075NC*	¾"	3,4	85	6,9	176	2,0	0,9
CXT-100N	1"	4,5	115	8,5	215	4,0	1,8
CXT-125N	1¼"	4,5	115	8,5	215	4,0	1,8
CXT-150N	1½"	8,5	215	8,5	215	4,4	2,0
CXT-200N	2"	8,5	215	8,5	215	4,2	1,9



SWEAT

Model#	Connect.	Dimension				Weight	
		A		B		lb	kg
		po	mm	po	mm		
CXT-075SC*	¾"	3,6	92	6,9	176	2,0	0,9
CXT-100S	1"	4,5	115	8,5	215	4,0	1,8
CXT-125S	1¼"	4,5	115	8,5	215	3,8	1,7
CXT-150S	1½"	5,1	131	8,5	215	4,6	2,1
CXT-200S	2"	5,1	143	8,5	215	4,6	2,1



PRESS

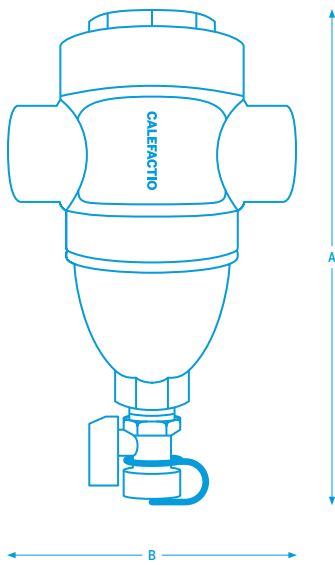
Model#	Connect.	Dimension				Weight	
		A		B		lb	kg
		po	mm	po	mm		
CXT-075PC*	¾"	6,4	162	6,9	176	2,4	1,1
CXT-100P	1"	7,5	190	8,5	215	4,5	2,1
CXT-125P	1¼"	8,0	203	8,5	215	4,9	2,2
CXT-150P	1½"	8,5	216	8,5	215	5,7	2,6
CXT-200P	2"	9,0	229	8,5	215	6,2	2,8

*Compact

CAL-X-TRACT™

DIRT SEPARATORS

DIRT SEPARATOR CAL-X-TRACT-D



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: Optional

Magnet

Models with a magnet facilitate the separation and accumulation of ferrous impurities thanks to their magnetic field. Some non-ferrous particles are also captured.



NPT

Model#	Connect.	Dimension				Weight	
		A		B		lb	kg
		po	mm	po	mm		
CXTD-075N	¾"	4.5	115	8.3	210	3.7	1.7
CXTD-100N	1"	4.5	115	8.3	210	3.7	1.7
CXTD-125N	1¼"	4.5	115	8.3	210	3.7	1.7
CXTD-150N	1½"	4.5	115	8.3	210	4.1	1.9
CXTD-200N	2"	4.5	115	8.3	210	3.9	1.8



NPT with magnet

Model#	Connect.	Dimension				Weight	
		A		B		lb	kg
		po	mm	po	mm		
CXTD-075N-MAG	¾"	4.5	115	9.3	235	4.3	2.0
CXTD-100N-MAG	1"	4.5	115	9.3	235	4.3	2.0
CXTD-125N-MAG	1¼"	4.5	115	9.3	235	4.3	2.0
CXTD-150N-MAG	1½"	4.5	115	9.3	235	4.8	2.2
CXTD-200N-MAG	2"	4.5	115	9.3	235	4.6	2.1



SWEAT

Model#	Connect.	Dimension				Weight	
		A		B		lb	kg
		po	mm	po	mm		
CXTD-075S	¾"	4.5	115	8.3	210	3.4	1.6
CXTD-100S	1"	4.5	115	8.3	210	3.4	1.6
CXTD-125S	1¼"	4.5	115	8.3	210	3.4	1.6
CXTD-150S	1½"	5.6	143	8.3	210	4.3	2.0
CXTD-200S	2"	5.6	143	8.3	210	4.1	1.9



SWEAT with magnet

Model#	Connect.	Dimension				Weight	
		A		B		lb	kg
		po	mm	po	mm		
CXTD-075S-MAG	¾"	4.5	115	9.3	235	4.1	1.9
CXTD-100S-MAG	1"	4.5	115	9.3	235	4.1	1.9
CXTD-125S-MAG	1¼"	4.5	115	9.3	235	4.1	1.9
CXTD-150S-MAG	1½"	5.6	143	9.3	235	5.0	2.3
CXTD-200S-MAG	2"	5.6	143	9.3	235	4.8	2.2



PRESS

Model#	Connect.	Dimension				Weight	
		A		B		lb	kg
		po	mm	po	mm		
CXTD-075P	¾"	6.5	166	8.3	210	3.7	1.7
CXTD-100P	1"	6.5	166	8.3	210	3.7	1.7
CXTD-125P	1¼"	8.0	204	8.3	210	3.7	1.7
CXTD-150P	1½"	8.3	211	8.3	210	4.1	1.9
CXTD-200P	2"	9.0	229	8.3	210	3.9	1.8



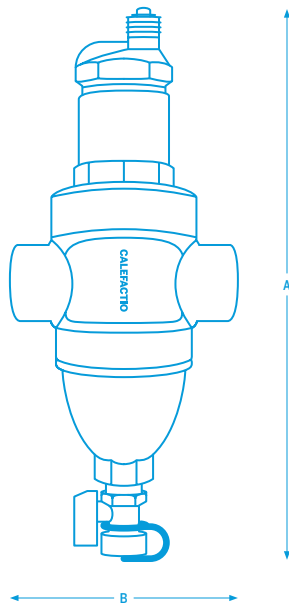
PRESS with magnet

Model#	Connect.	Dimension				Weight	
		A		B		lb	kg
		po	mm	po	mm		
CXTD-075P-MAG	¾"	4.5	115	9.3	235	4.3	2.0
CXTD-100P-MAG	1"	4.5	115	9.3	235	4.3	2.0
CXTD-125P-MAG	1¼"	4.5	115	9.3	235	4.3	2.0
CXTD-150P-MAG	1½"	4.5	115	9.3	235	4.8	2.2
CXTD-200P-MAG	2"	4.5	115	9.3	235	4.6	2.1

CAL-X-TRACT™

AIR & DIRT SEPARATORS

AIR & DIRT SEPARATOR CAL-X-TRACT-AD

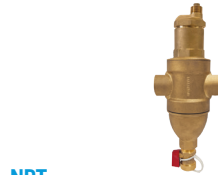


TECHNICAL SPECIFICATIONS

- ▶ 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 : Optional

Magnet

Models with a magnet facilitate the separation and accumulation of ferrous impurities thanks to their magnetic field. Some non-ferrous particles are also captured.



NPT

Model#	Connect.	Dimension				Weight	
		A		B		lb	kg
		po	mm	po	mm		
CXTAD-075N	¾"	4.5	115	11.6	295	4.5	2.1
CXTAD-100N	1"	4.5	115	11.6	295	4.8	2.2
CXTAD-125N	1¼"	4.5	115	11.6	295	4.8	2.2
CXTAD-150N	1½"	4.5	115	11.6	295	5.2	2.4
CXTAD-200N	2"	4.5	115	11.6	295	5.0	2.3



NPT with magnet

Model#	Connect.	Dimension				Weight	
		A		B		lb	kg
		po	mm	po	mm		
CXTAD-075N-MAG	¾"	4.5	115	12.6	320	5.2	2.4
CXTAD-100N-MAG	1"	4.5	115	12.6	320	5.7	2.5
CXTAD-125N-MAG	1¼"	4.5	115	12.6	320	5.7	2.5
CXTAD-150N-MAG	1½"	4.5	115	12.6	320	5.9	2.7
CXTAD-200N-MAG	2"	4.5	115	12.6	320	5.7	2.5



SWEAT

Model#	Connect.	Dimension				Weight	
		A		B		lb	kg
		po	mm	po	mm		
CXTAD-075S	¾"	4.5	115	11.6	295	4.5	2.1
CXTAD-100S	1"	4.5	115	11.6	295	4.5	2.1
CXTAD-125S	1¼"	4.5	115	11.6	295	4.5	2.1
CXTAD-150S	1½"	5.6	143	11.6	295	5.4	2.5
CXTAD-200S	2"	5.6	143	11.6	295	5.2	2.4



SWEAT with magnet

Model#	Connect.	Dimension				Weight	
		A		B		lb	kg
		po	mm	po	mm		
CXTAD-075S-MAG	¾"	4.5	115	12.6	320	5.2	2.4
CXTAD-100S-MAG	1"	4.5	115	12.6	320	5.2	2.4
CXTAD-125S-MAG	1¼"	4.5	115	12.6	320	5.2	2.4
CXTAD-150S-MAG	1½"	5.6	143	12.6	320	6.1	2.8
CXTAD-200S-MAG	2"	5.6	143	12.6	320	5.9	2.7



PRESS

Model#	Connect.	Dimension				Weight	
		A		B		lb	kg
		po	mm	po	mm		
CXTAD-075P	¾"	6.5	166	11.6	295	4.5	2.1
CXTAD-100P	1"	6.5	166	11.6	295	4.8	2.2
CXTAD-125P	1¼"	8.0	204	11.6	295	4.8	2.2
CXTAD-150P	1½"	9.4	239	11.6	295	5.2	2.4
CXTAD-200P	2"	10.1	257	11.6	295	5.0	2.3



PRESS with magnet

Model#	Connect.	Dimension				Weight	
		A		B		lb	kg
		po	mm	po	mm		
CXTAD-075P-MAG	¾"	4.5	115	12.6	320	5.9	2.7
CXTAD-100P-MAG	1"	4.5	115	12.6	320	6.1	2.8
CXTAD-125P-MAG	1¼"	4.5	115	12.6	320	6.3	2.9
CXTAD-150P-MAG	1½"	5.6	143	12.6	320	7.2	3.3
CXTAD-200P-MAG	2"	5.6	143	12.6	320	7.9	3.6