

Submittal Data



CAL-X-TRACT AIR SEPARATOR

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

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

OPERATION

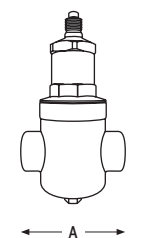
Unlike a mesh filter that retains dirt and gradually clogs, the stainless steel bristles coalescing media included in the Cal-X-Tract Air Separator do not need to be cleaned. The coalescence process produced by the media allows air and micro-bubbles to fusion and then be evacuated through the Calvent automatic vent.

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

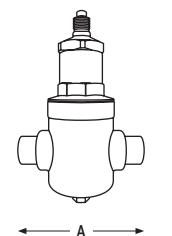
NPT

Model#	Connect.	Dimension				Flow		CV	Weight	
		A		B					lb	kg
		in	mm	in	mm	GPM	LPM			
CXT-075NC	¾"	3.4	85	6.9	176	6	22.7	13	2.0	0.9
CXT-100N	1"	4.5	115	8.5	215	11	41.6	22	4.0	1.8
CXT-125N	1¼"	4.5	115	8.5	215	16	60.6	38	4.0	1.8
CXT-150N	1½"	4.5	115	8.5	215	23	87.1	53	4.4	2.0
CXT-200N	2"	4.5	115	8.5	215	40	151.4	95	4.2	1.9



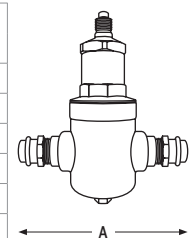
SWEAT

Model#	Connect.	Dimension				Flow		CV	Weight	
		A		B					lb	kg
		in	mm	in	mm	GPM	LPM			
CXT-075SC	¾"	3.6	92	6.9	176	6	22.7	13	2.0	0.9
CXT-100S	1"	4.5	115	8.5	215	11	41.6	22	4.0	1.8
CXT-125S	1¼"	4.5	115	8.5	215	16	60.6	38	3.8	1.7
CXT-150S	1½"	5.1	131	8.5	215	23	87.1	53	4.6	2.1
CXT-200S	2"	5.6	143	8.5	215	40	151.4	95	4.6	2.1



PRESS

Model#	Connex.	Dimension				Flow		CV	Weight	
		A		B					lb	kg
		in	mm	in	mm	GPM	LPM			
CXT-075PC	¾"	6.4	162	6.9	176	6	22.7	13	2.4	1.1
CXT-100P	1"	7.5	190	8.5	215	11	41.6	22	4.5	2.1
CXT-125P	1¼"	8	203	8.5	215	16	60.6	38	4.9	2.2
CXT-150P	1½"	8.5	216	8.5	215	23	87.1	53	5.7	2.6
CXT-200P	2"	9	229	8.5	215	40	151.4	95	6.2	2.8



*Compact

TYPICAL SPECIFICATION

Furnish and install as shown on plans and described as follows, an air separator manufactured by Calefactio. Each separator must be designed with a Calvent automatic air vent, a magnet including 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 CXT-_____ model or approved equivalent.