

CALBALANCE WITH FLANGE

QUALITY

INNOVATION

RELIABILITY

FUNCTIONING

Calbalance with flange hydraulic separators are used in heating and cooling systems where primary and secondary circuits are linked. Calbalance with flange are designed to maintain these loops completely independent from one another.

TECHNICAL SPECIFICATIONS

- Equipped with Calvent automatic airvent (#CV050)
- Separate air and dirt
- Carbon steel housing
- Adapted fluids: water and glycol solutions at 50%
- 6 in and larger connections are on legs

BENEFITS

- Simple to install
- Easy maintenance
- Minimize energy consumption because the pumps will only work for the required zones

NON-ASME CALBALANCE WITH FLANGE

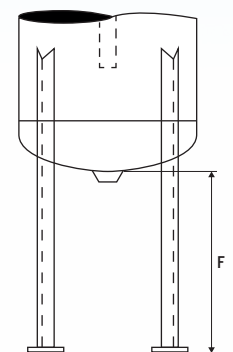
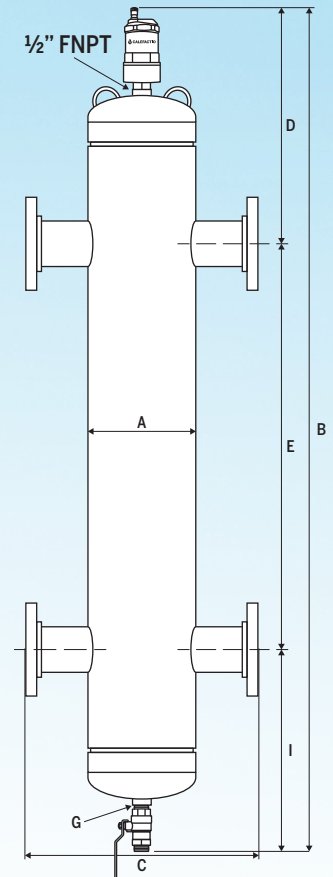
MAXIMUM OPERATION PRESSURE: 10 BAR/150 PSI | OPERATION TEMPERATURE RANGE: 0-132°C/32-270°F

MODEL	DIMENSION												WEIGHT		FLOW RATE			
	Connect.	A		B		C		D		E		G	I		lbs	kg	GPM	m³/h
	in	in	mm	in	mm	in	mm	in	mm	in	mm	in	in	mm				
CB250F	2½	6%	168	41¼	1049	13¾	350	15¼	388	13	330	1	13	331	60	27.3	88	20
CB300F	3	8%	219	43¾	1147	18¾	467	14%	377	17¾	450	1	12%	320	75	34	132	30
CB400F	4	8%	219	43¾	1147	18¾	467	14%	377	17¾	450	1	12%	320	84	38	255	58

ASME CALBALANCE WITH FLANGE

MAXIMUM OPERATION PRESSURE FOR ASME MODELS: 10 BAR/150 PSI (200 & 250 PSI/13 & 17 BAR AVAILABLE)
OPERATION TEMPERATURE RANGE FOR ASME MODELS: 32°F-450°F/0°C-232°C

MODEL	DIMENSION												WEIGHT		FLOW RATE				
	Connect.	A		B		C		D		E		F	G	I	lbs	kg	GPM	m³/h	
	in	in	mm	in	mm	in	mm	in	mm	in	mm	in	in	mm					
CB200A	2	6%	168	42	1066	14¾	375	12¼	311	20¾	527	-	-	8½	211	90	40.8	34	7.7
CB250A	2½	6%	168	46¾	1187	14¾	375	12¼	324	24¾	628	-	-	9¼	234	115	52.2	90	20.4
CB300A	3	10¾	273	57	1447	18¾	476	14%	378	30¾	781	-	-	11½	288	225	102.1	130	29
CB400A	4	10¾	273	78½	1994	22¾	578	20½	521	40¼	1022	-	-	17¾	451	330	149.7	255	58
CB500A	5	14	356	88½	2247	26	660	20½	521	50½	1283	-	-	17¾	451	415	188.2	398	90
CB600A	6	18	457	102	2591	30	762	22	559	60¾	1643	-	-	19¼	489	420	190.5	570	129
CB800A	8	24	610	131	3328	36	914	26%	683	80	2032	-	-	24¾	613	575	260.8	945	214
CB1000A	10	30	762	157½	4001	42	1067	30	762	100¼	2546	-	-	27¼	692	935	424.1	1440	326
CB1200A	12	30	762	189¾	4804	42	1067	35½	902	119½	3035	-	-	34¾	867	1165	528.4	2100	476
CB1400A	14	42	1067	208¾	5306	54	1371	39½	1004	131¼	3334	-	-	38¾	969	2430	1102.2	2550	578
CB1600A	16	48	1220	233¾	5941	60	1524	42%	1083	150	3810	-	-	41¼	1048	3260	1478.7	3300	748



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For more details, contact our technical service at **1 (450) 951.0818** or by email at **info@calefactio.com**