SUBMITTAL DATA

HYDRAULIC SEPARATORS
CALBALANCE WITH ASME FLANGE

Job Name: _____ Submitted by: _____ Date: _____

Location: _____ Approved by: _____ Date: _____

Engineer: _____ Order No.: _____ Date: _____

Contractor: _____ Notes: _____

Sales Rep.: _____

QUANTITY

MODEL

CB A

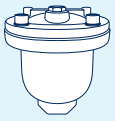
MAXIMUM PRESSURE

- ☐ 150 PSI
- ☐ 175 PSI
- ☐ 200 PSI
- ☐ 250 PSI
- ☐ 300 PSI
- ☐ Other*: _____

*Subject to the manufacturer's approval.

OPTIONAL

- ☐ Industrial vent (#MV15)



Features

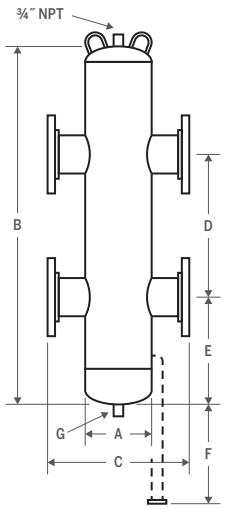
- Design conforms to ASME, section VIII
- Reduces energy consumption as the pumps are only used in required zones
- Models with connections of 6 in or greater supplied on stand

Technical Specifications

- Carbonized steel housing
- Exterior finish in painted primer
- Maximum design temperature: 299°C (550°F)
- Maximum design pressure: 150 PSI
- Pressure of 175, 200, 250 and 300 PSI also available

To obtain a separator of higher capacity and greater pressure, contact the manufacturer.

Model#	Conn.	Flow		Dimension														Weight	
				A		B		C		D		E		F		G			
	in	GPM	m³/h	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	lb	kg
CB200A	2	34	7.7	6⅝	168	34	864	14	356	16	406	9	229			0.75	19	116	53
CB250A	2½	90	20.4	8⅝	219	34	864	14	356	16	406	9	229			0.75	19	153	70
CB300A	3	130	29	10¾	273	48	1219	18	457	24	610	12	305	–	–	0.75	19	247	112
CB400A	4	255	58	12¾	324	49	1245	20	508	25	635	12	305			1	25	307	140
CB500A	5	398	90	16	406	68	1727	24	610	32	813	18	457			1	25	352	160
CB600A	6	570	129	18	457	89	2261	28	711	41	1041	24	610	14	356	1	25	532	242
CB800A	8	945	214	24	610	115	2921	36	914	55	1397	30	762	14	356	1	25	915	416
CB1000A	10	1440	326	30	762	144	3658	42	1067	72	1829	36	914	14	356	1	25	1424	647
CB1200A	12	2100	476	30	762	157	3988	42	1067	73	1854	42	1067	14	356	2	51	2090	950
CB1400A	14	2550	578	42	1067	211¾	5378	54	1371	131¼	3334	42	1067	14	356	2	51	2430	1102
CB1600A	16	3330	748	48	1220	236¾	6013	60	1524	150	3810	45⅛	1146	14	356	2	51	3260	1479



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TYPICAL SPECIFICATIONS

Furnish and install as shown on plans a Calbalance hydraulic separator from Calefactio. Each hydraulic separator must resist a 232°C/450°F maximum operating temperature and a _____ PSI/bar operating pressure. The Calbalance hydraulic separator must be made of carbon steel and adapted for water and glycol solutions at 50%. The Calbalance hydraulic separator must be constructed in accordance with Section VIII of the ASME Boiler and Pressure Vessel Code and be a model CB _____ A or approved equivalent.

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