

Submittal Data

CALBALANCE 4 IN 1 HYDRAULIC SEPARATOR WITH FLANGE

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

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

Date: _____
 Date: _____
 Date: _____

OPERATION

DESCRIPTION

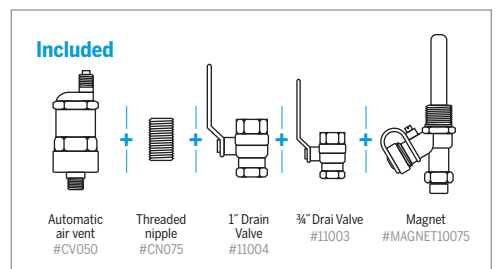
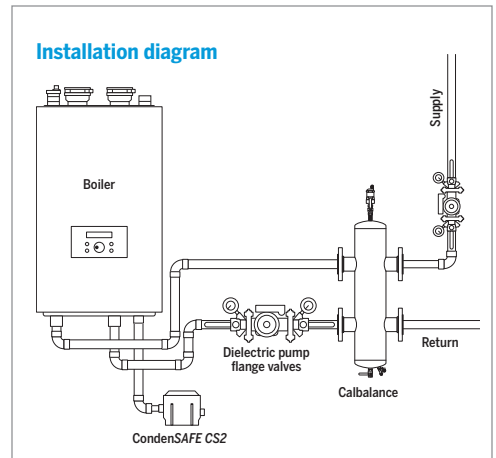
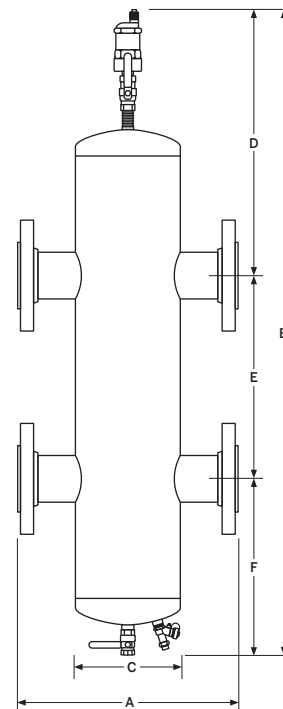
New 4 in 1 hydraulic separator from Calefactio separates water, air, dirt and ferrous debris. The coalescence process produced by the media allows air and micro-bubbles to fuse and then be evacuated through the Calvent automatic air vent.

Dirt particles will collide and fall at the bottom of the separator where they can be removed using the drain during service.

Magnet will also facilitate the separation and accumulation of ferrous and non-ferrous debris.

TECHNICAL SPECIFICATIONS

- ▶ Equipped with Calvent automatic air vent
- ▶ Two drain valves
- ▶ Threaded nipple
- ▶ Painted steel frame
- ▶ Coalescing media
- ▶ Maximum operating pressure: 150 PSI
- ▶ Maximum operating temperature: 132°C (270°F)
- ▶ Connection: Flange, 2½", 3" and 4"
- ▶ Adapted fluids: water and glycol solutions up to 50%
- ▶ Magnet including drain valve



Model#	Connect. FNPT	Flow		Dimension										Weight			
				A		B		C		D		E				F	
	in	GPM	m³/h	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	lb	kg
CB250F-4	2½	88	20	14	350	42.5	1080	6.6	168	17.5	445	13	330	12	305	63	28.4
CB300F-4	3	132	30	18	467	46.5	1180	8.6	219	17.1	435	17¾	450	11.6	295	81	36.8
CB400F-4	4	255	58	18	467	46.5	1180	8.6	219	17.1	435	17¾	450	11.6	295	95	43.2

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TYPICAL SPECIFICATIONS

Furnish and install as shown on plans a 4 in 1 Calbalance hydraulic separator with flange from Calefactio. The hydraulic separator must be equipped with an automatic air vent, two drain valves, one threaded nipple, and one magnet including drain valve. Each hydraulic separator must resist a 100°C/212°F maximum operating temperature and a 150 PSI/10 bar operating pressure. It must be made of painted steel frame, and adapted for water and glycol solutions up to 50%. The 4 in 1 Calbalance hydraulic separator with flange must be a model CB_____4 or approved equivalent.