

Submittal Data



CALBALANCE 4 IN 1 BRASS HYDRAULIC SEPARATOR

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

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

OPERATION

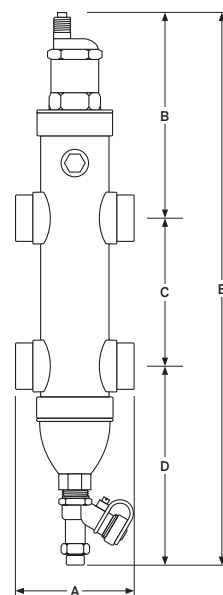
DESCRIPTION

New 4 in 1 brass 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.

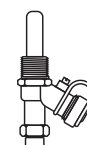
Dirt particles will collide and fall at the bottom of the separator where they can be removed using the drain during service. Magnet will also facilitate the separation and accumulation of ferrous and non-ferrous debris.

TECHNICAL SPECIFICATIONS

- ▶ Made in brass
- ▶ Coalescing media
- ▶ Thermometer port 1/2" MNPT
- ▶ Maximum operating pressure: 125 PSI
- ▶ Maximum operating temperature: 110°C (225°F)
- ▶ Connection: NPT or PRESS (1" to 1 1/4")
- ▶ Adapted fluids: water and up to 50% glycol solution



Included



Magnet
#MAGNET7075

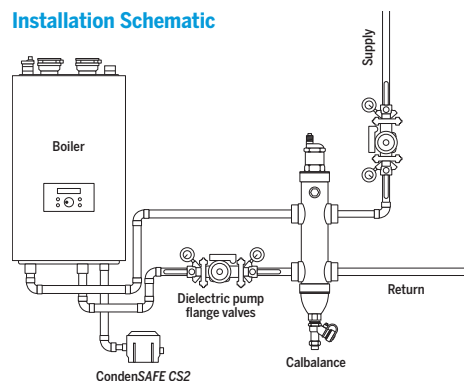
NPT

Model#	Conn.	Flow		Dimension										Weight	
				A		B		C		D		E			
	in	GPM	m³/h	in	mm	in	mm	in	mm	in	mm	in	mm	lb	kg
CB100N-4BR	1	10	2.3	4.5	114	21.4	542	7.9	200	6	152	7.5	189	8.5	3.9
CB125N-4BR	1¼	16	3.6	4.5	114	21.4	542	7.9	200	6	152	7.5	189	8.5	3.9

PRESS

Model#	Conn.	Flow		Dimension										Weight	
				A		B		C		D		E			
	in	GPM	m³/h	in	mm	in	mm	in	mm	in	mm	in	mm	lb	kg
CB100P-4BR	1	10	2.3	4.5	114	21.4	542	7.9	200	6	152	7.5	189	10.5	4.8
CB125P-4BR	1¼	16	3.6	4.5	114	21.4	542	7.9	200	6	152	7.5	189	10.5	4.8

Installation Schematic



TYPICAL SPECIFICATIONS

Furnish and install as shown on plans a 4 in 1 brass Calbalance hydraulic separator from Calefactio. The hydraulic separator must be equipped with an automatic air vent, and a magnet including a drain valve. Each hydraulic separator must resist a 110°C/225°F maximum operating temperature and a 125 PSI operating pressure. It must be made of brass, and adapted for water and glycol solutions at 50%. The 4 in 1 brass Calbalance hydraulic separator must be a model CB _____-4BR or approved equivalent.