

CALBALANCE

QUALITY

INNOVATION

RELIABILITY

FUNCTIONNING

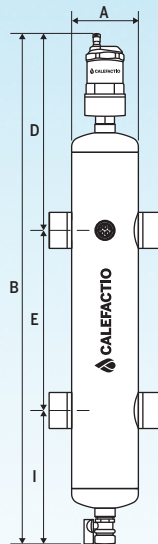
Hydraulic separators are used to isolate primary circuits (boiler) from secondary circuits (application/heat transmitter) as much for flow than for charge loss. The size of hydraulic separators should be determined by the maximal inlet flow. The information used must be the highest, no matter if it's from the primary or secondary circuit.

TECHNICAL SPECIFICATIONS

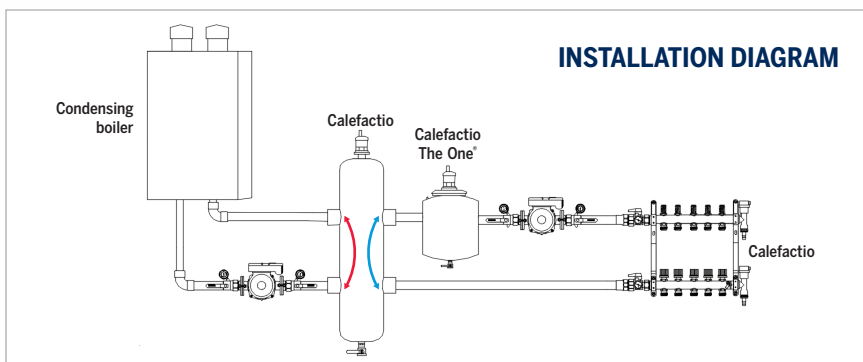
- Equipped with Calvent automatic air vent (#CV050)
- Separate air and dirt
- Offered with drain valve
- Zinc plated steel housing
- Provided with wall bracket
- Maximum operating pressure 150 psi
- Maximum operating temperature with insulation 100°C (212°F)
- Maximum operating temperature without insulation 132°C (270°F)
- Adapted fluids: water and glycol solutions at 50%
- Optional preformed insulation made of polyurethane to minimize heat loss

BENEFITS

- ½" FNPT thermometer port
- Eliminate the need to install automatic air vent and air & dirt separator
- Simple to install
- Easy maintenance
- Minimize energy consumption because the pumps will only work for the required zones



MODEL	DIMENSION											WEIGHT		FLOW RATE	
	FNPT Connect.	A		B		D		E		I					
	in	in	mm	in	mm	in	mm	in	mm	in	mm	lbs	kg	GPM	m³/h
CB100	1	3	76	26	660	10½	267	8¾	220	6¼	172	8	3.8	11	2.5
CB125	1¼	3½	89	28	710	11¼	282	9½	240	7¾	188	11	4.9	18	4
CB150	1½	4½	114	30	760	11¾	298	10¼	260	8	203	14	6.4	26	6
CB200	2	5½	140	32	810	11¾	298	11¾	300	8¾	213	19	8.7	39	9



Preformed insulation in option

Wall bracket included