

NEW!



HYDRAULIC SEPARATOR

CALBALANCE – 2 ZONES

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 Calbalance 2 zones allows to connect two zones directly. 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

- ▶ Serves two zones
- ▶ Equipped with Calvent automatic air vent (#CV050)
- ▶ Separate air and dirt
- ▶ Offered with drain valve
- ▶ Housing in carbonized steel
- ▶ Provided with wall bracket
- ▶ Maximum operating pressure 150 psi
- ▶ Maximum operating temperature 132°C (270°F)
- ▶ Adapted fluids: water and glycol solutions at 50%

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#	Conn. FNPT	Flow		Dimension										Approx. weight	
				A		B		D		E		I			
				in	mm	in	mm	in	mm	in	mm	in	mm		
CB1002Z	1	11	2.5	3	76	25¾	653	8½	206	4¾	120	5	127	8.8	4
CB1252Z	1¼	18	4	3½	89	27½	698	8½	218	5½	140	5½	140	11.2	5.1

INSTALLATION DIAGRAM

