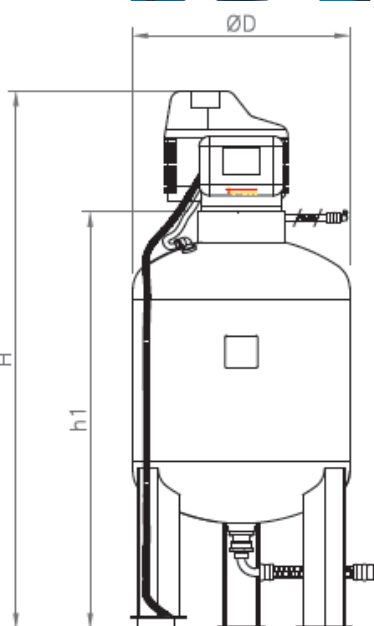




## CRB AUTOMAT

### Automatic pressurization systems with compressor Closed heating and cooling systems

- Automatic expansion vessels with mass transfer for pressure maintenance systems in closed heating and cooling systems
  - Replaceable bladder according to EN13831 (non potable)
  - Upper bladder purgure
  - Control unit for regulating water pressure and volume. Includes:
    - 7" colour touch screen for display and system control
    - Compressor unit. Max. service pressure 8 Bar. Oil free. (\*)
    - Load cell connected to the control unit
    - Pressure transmitter 4-20 mA
    - Solenoid valve
    - Non-return valve
    - Safety valve
  - Top flange for inspection
  - External finish in Blue RAL-5012
  - Manufactured according to 2014/68/EU Directive
  - Optional: Auto filling (water)
  - Optional: RS-485, Ethernet
  - Flexible hose R1" G.F.
- (\*) Compressor de 10 Bar (contact factory)



### Technical specifications

- Volume: 200 – 700 Liters
- Bladder: Replaceable
- Exp. vessel max. service pressure: 10 Bar
- Expansion vessel test pressure: 15 Bar
- Compressor max. Pressure: 8 Bar
- Temperature max.: 100°C
- Temperature mín.: -10°C
- Water conection: R 1" G.H.

Code	Model	Volume (Liters)	Weight (Kg)	ØD (mm)	H (mm)	h1 (mm)	Water connection R	Compressor	Volt / Hz
04022425	200 CRB AUTOMAT	200	70	600	1.390	1.045	1"	8 Bar	220/50
04035425	300 CRB AUTOMAT	300	85	600	1.740	1.395	1"	8 Bar	220/50
04050425	500 CRB AUTOMAT	500	150	700	2.015	1.660	1"	8 Bar	220/50
04070425	700 CRB AUTOMAT	700	195	800	2.120	1.775	1"	8 Bar	220/50