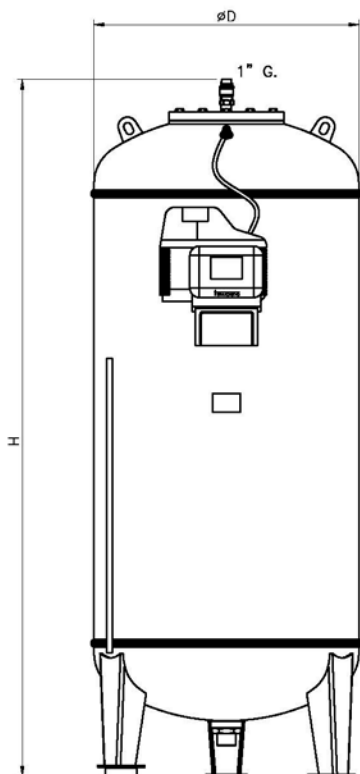


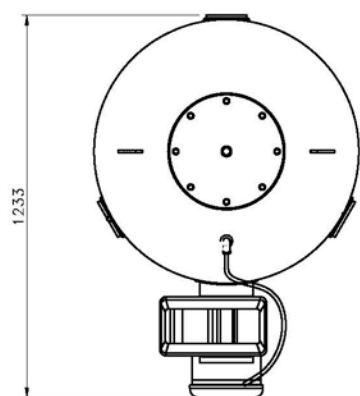


CRB AUTOMAT -LARGE VOLUME-



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 Grey RAL-7037
 - Manufactured according to 2014/68/EU Directive
 - Optional: Auto filling (water)
 - Optional: RS-485, Ethernet
 - Flexible hose R1" G.F. – DN65
- (*) Compressor de 10 Bar (contact factory)



Technical specifications

- Volume: 1.000 – 5.000 Liters
- Bladder: Replaceable
- Max. service pressure: 10 Bar
- Expansion vessel test pressure: 15 Bar
- Compressor max. pressure: 8 Bar
- System temperature: -10+100°C
- Water connection (brass): R 1" G.M.-DN65

| Code | Model | Volume (Liters) | Weight (Kg) | $\varnothing D$ (mm) | H (mm) | Water connection R | Compressor | Volt / Hz |
|----------|------------------|-----------------|-------------|----------------------|--------|--------------------|--------------|-----------|
| 04100425 | 1000 CRB AUTOMAT | 1.000 | 294 | 850 | 2.250 | 1" | F205 - 8 Bar | 220/50 |
| 04140425 | 1400 CRB AUTOMAT | 1.400 | 387 | 1.000 | 2.210 | 1" | F205 - 8 Bar | 220/50 |
| 04200425 | 2000 CRB AUTOMAT | 2.000 | 685 | 1.200 | 2.255 | DN65 | F205 - 8 Bar | 220/50 |
| 04300425 | 3000 CRB AUTOMAT | 3.000 | 840 | 1.200 | 3.045 | DN65 | - | 230/50 |
| 04500425 | 5000 CRB AUTOMAT | 5.000 | 1.430 | 1.500 | 3.700 | DN65 | - | 230/50 |