

## MANUFACTURER DECLARATION

**Manufacturer:** CAREL INDUSTRIES S.p.A.

**Address:** Via dell'Industria, 11 35020 Brugine (PD) Italy

Herewith we declare that CAREL products "*Electronic expansion valve*" code **E2V\*\*\*\*\*** are covered by Article 4, paragraph 3 of **Pressure Equipment Directive 2014/68/EU**.

These products, according to requirements of above mentioned articles:

- are designed and manufactured in accordance with the sound engineering practice of a Member State in order to ensure safe use;
- are accompanied by adequate instruction for use;
- bear markings to permit identification of the manufacturer;
- don't bear CE marking referred to article 18 of Directive 2014/68/EU ;
- are not accompanied by a "Declaration of Conformity" referred to Annex IV of Directive 2014/68/EU .

**Pressure ratings:**

Carel item code	Description	DN Max	Fluid group	Cat. PED 2014/68/EU	Max PS, bar
E2VxxBxxxx	E2V any orifice size, bipolar stepper motor	=< 16	1, 2	Art. 4, par. 3	60
E2VxxUxxxx	E2V any orifice size, unipolar stepper motor		1, 2	Art. 4, par. 3	60
E2VxxCS0xx E2VxxCS1xx E2VxxCWaxx	E2V any orifice size, for CO2, ODF joints		2	Art. 4, par. 3	140
E2VxxCZ0xx E2VxxCSFxx	E2V any orifice size, for CO2, SAE / ODF joints		2	Art. 4, par. 3	90
E2VxxSxxxx E2VxxHxxxx E2VxxZxxxx E2VxxTxxxx	E2V any orifice size, SMART versions		1, 2	Art. 4, par. 3	60
E2VxxFxxxx E2VxxKxxxx	E2V any orifice size, OEM models		1, 2	Art. 4, par. 3	60

Brugine, 10<sup>th</sup> October 2017

CAREL INDUSTRIES S.p.A.  
 Ing. Umberto Bianchini

