

Pessano, March 24th 2022

MANUFACTURER DECLARATION – Expansion Valves

We, CASTEL, hereby declare that the following products suitable for using with:

- refrigerant fluids proper to the Group 1, as defined in the Schedule 3 – Part 2 – Regulation 7 – Letter (a) of the Pressure Equipment (Safety) Regulations 2016 and referred to the Regulation (EC) n° 1272/2008
- refrigerant fluids proper to the Group 2, as defined in the Schedule 3 – Part 2 – Regulation 7 – Letter (b) of the Pressure Equipment (Safety) Regulations 2016 and referred to the Regulation (EC) n° 1272/2008

PRODUCT DESCRIPTION	FAMILY CODE	PS [bar]
STEPPER-MOTOR EXPANSION VALVES	27115/.. - 27120/.. - 27127/.. - 27232/.. - 27236/.. - 27340/.. - 27344/..	50
PWM SOLENOID EXPANSION VALVES WITH INTERCHANGEABLE ORIFICE	2028N/.. - 2028EX/..	50

have characteristics below or equal to the limits set out in Regulations 6(a), 6(c) – Part 1 of the Pressure Equipment (Safety) Regulations 2016; in fact all the listed products have a nominal size “DN” below or equal to 25. For this reason these products must satisfy the following requirements, listed in the Regulations 8 – Paragraphs (2)(a), (2)(b) of the Pressure Equipment (Safety) Regulations 2016:

- They are designed and manufactured in accordance with a sound engineering practice in order to ensure safe use.
- They are accompanied by adequate instructions for use
- They bear markings to permit identification of the manufacturer
- They don't bear UK marking referred to the Regulation 49
- They are not accompanied by a “Declaration of Conformity” to the Pressure Equipment (Safety) Regulations 2016 referred to the Regulation 48 and Schedule 11.

CASTEL S.r.l.
Technical Director
Giorgio Monaca