Pessano, January 24th 2022

MANUFACTURER DECLARATION – Vibration Absorbers

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

- refrigerant fluids proper to the Group 1, as defined in the Article 13 - Section 1.a of the Directive 2014/68/EU and referred to the Regulation (EC) n° 1272/2008
- refrigerant fluids proper to the Group 2, as defined in the Article 13 - Section 1.b of the Directive 2014/68/EU and referred to the Regulation (EC) n° 1272/2008

Product description: Vibration absorber for refrigerating system

- Hose material: stainless steel EN 10028-7 – 1.4541
- Braid material: stainless steel EN 10088-3 – 1.4301
- Connection material: stainless steel EN 10088-1 – 1.4305

Applied Standard : EN 1736

Catalogue Nr.	Connections ODS		DN	Length	Working pressure (PS), depending on temperature [bar]			Risk Category according to PED
	[mm]	[inch]		[mm]	-80 / +100 °C	+ 120 °C	+140 °C	
7690N/3	-	3/8	10	230	50	49	48	Art. 4.3
7690N/M10	10	-	10					
7690N/M12	12	-	12					
7690N/4	-	1/2	12					
7690N/M15	15	-	16	255				
7690N/5	16	5/8	16					
7690N/M18	18	-	16					
7690N/6	-	3/4	16					
7690N/7	22	7/8	20	290				
7690N/M28	28	-	25	330				
7690N/9	-	1.1/8	25					

These products have characteristics below or equal to the limits set out in points (a), (b) and (c) of paragraph 1 and 2 of the Article 4, Directive 2014/68/EU; in fact all the listed products have a nominal size “DN” below or equal to 25. For this reason they must satisfy the following requirements, listed in the Article 4 , paragraph 3:

- They are designed and manufactured in accordance with a sound engineering practice of a Member State 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 CE marking referred to in Articles 18 and 19
- They are not accompanied by a “Declaration of Conformity” to Directive 2014/68/EU referred to in Article 17 and Annex IV

CASTEL S.r.l.

Technical Director
Giorgio Monaca

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