

ASSEMBLY DECLARATION OF CONFORMITY - ATEX

This Declaration of Conformity is issued under the sole responsibility of the Manufacturer
 We hereby declare that the semi-hermetic reciprocating compressors listed here below

A0.5-4#AX*	B2-10#AX*	D3-19#AX*	Q4-25#AX*	S8-42#AX*
A0.5-5#AX*	D2-11#AX*	D4-19#AX*	Q5-25#AX*	S12-42#AX*
A0.7-5#AX*	D2-13.#AX*	F4-19#AX*	Q7-25#AX*	S10-52#AX*
A0.7-6#AX*	D3-13#AX*	Q4-20#AX*	Q5-28#AX*	S15-52#AX*
A1-6#AX*	D2-15#AX*	F5-19#AX*	Q7-28#AX*	S15-56#AX*
A1-7#AX*	D3-15#AX*	Q4-21#AX*	Q5-33#AX*	S20-56#AX*
A1.5-7#AX*	D3-16#AX*	Q5-21#AX*	S5-33#AX*	S20-63#AX*
A1.5-8#AX*	D4-16#AX*	F4-24#AX*	Q7-33#AX*	S25-63#AX*
B1.5-9#AX*	F4-16#AX*	Q4-24#AX*	S7-33#AX*	
B1.5-10#AX*	D3-18#AX*	F5-24#AX*	Q5-36#AX*	# (.1 or nothing)
	D4-18#AX*	Q5-24#AX*	Q7-36#AX*	* (Y or H or E or HT)

are manufactured in compliance with the ATEX Directive 2014/34/EU and Harmonized Standards, as described in the relevant technical documentation :

EN 1127-1 :2019	Explosive atmospheres – Explosion prevention and protection Part 1: Basic concepts and methodology
EN 60079-0 :2018	Explosive atmospheres Part 0: Equipment – General requirements
EN 60079-7 :2015	Explosive atmospheres Part 7: Equipment protection by increased safety "e"
EN 80079-36 :2016	Explosive atmospheres Part 36: Non-electrical equipment for explosive atmospheres – Basic method and requirements
EN 80079-37 : 2016	Explosive atmospheres Part 37: Non-electrical equipment for explosive atmospheres - Non-electrical type of protection constructional safety "c", control of ignition sources "b", liquid immersion "k"

Assembly ATEX marking :   II 3G IIB T3 Gc -20°C < Ta < +60°C

ASSEMBLY consisting of :
 Reciprocating compressor with marking   II 3G Ex h IIB T3 Gc -20°C < Ta < +60°C

Electrical Box with marking   II 3G Ex ec IIB T3 Gc -20°C < Ta < +60°C

Declaration of Incorporation

The semi-hermetic compressors, mentioned in this Declaration of Conformity, are considered "partly completed machinery" within the meaning of Directive 2006/42/EC and carry out their functions in a machine or plant. They maintain their compliance if properly installed according to the instructions of commissioning, installation and maintenance for each assembled component.

The above listed compressors, are not subject to the European Directive (PED) 2014/68/EU (art. 1, § j), ii) for pressure equipments. The refrigeration compressors must not be put into service until the entire system in which they are incorporated is declared in compliance with the Regulations and the provisions of law in force.

Frascold S.P.A. undertakes to transmit, in response to a reasoned request by the national authorities, relevant information on the partly completed machinery covered by this statement.

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