

RS3D-EX

!!! WARNING !!!

Strict observance of the installation instructions is fundamental for the correct operation of the complete system and for the operator's safety.

Carefully read and follow the instructions, in particular the below technical rules

Technical notes for the correct use of vacuum pump RS3D-EX Read carefully before the installation

1. The pump is manufactured with an ATEX motor.
Motor certification: IIB 3GD nA tD T4 IP55 (zone 2-22 Atex)
We suggest you to check your local regulations for this application.
2. Prepare the location where you want to use the pump, in order to avoid possible sources of triggers (open flames, electric devices that can provoke sparks, not electrical lights, etc...).
3. The location where the pump is used must not be small and must be adequately ventilated.
4. In the systems charged with R600a, R290 and R1270, do not operate with open flames, either for soldering or for leak detection.
5. Do not wear synthetic clothes.
6. Do not smoke during the operations.
7. Always make sure that the pump is connected to a suitably protected mains supply provided with an efficient earth connection.
8. Pumps RS3D-EX are designed for trained personnel only, who must know the refrigeration fundamentals, cooling systems, refrigerants and the possible damage that pressurized equipment may cause.
9. The opening of the cooling system must be made exclusively by means of a tube cutter.
10. Cooling of the pump motor is made by forced air circulation; the pump must work in a good ventilated place.
11. Wear suitable protections like safety glasses and gloves; contact with refrigerant may cause blindness and other personal injuries.
12. **Connect a hose to the vacuum pump discharge (at least 5 meters long). Make sure that the vapour discharge is made outside the working area.**
13. **Connect the 5m supply cable. Make sure the plug is 5m away from the working place. Furthermore, make sure that there aren't any switches or other interception systems along the cable's length.**

