INSTALLATION, MAINTENANCE, SAFETY, STORAGE AND HANDLING INSTRUCTIONS

BEFORE INSTALLATION THESE INSTRUCTIONS MUST BE FULLY READ AND UNDERSTOOD.

Foreword


Hazard Potentials

1. disregard of instructions
2. improper use of product
3. insufficiently qualified personnel

Storage / Protection / Selection / Handling Instructions

Storage
When DOPAK Sampling Systems are to be stored prior to being installed, storage should be in the originally delivered packing with all protection remaining in place. Storage should be off the ground in a clean, dry indoor area.

Protection
DOPAK Sampling Systems are delivered with protection according to customers specification or in accordance with the Quality Assurance Manual.

Selection
Ensure that the Sampling System material of construction and pressure/temperature limitations marked on the product are suitable for the service and process conditions. If in doubt, please contact the supplier.

Handling
The Sampling System should be handled by competent personnel. All connection protectors should stay in place until the system is ready to be installed.

Safety Instructions

It is important to take the following precautions before you start working on the system:

1. Personnel installing, maintaining or making adjustments to the Sampling System must be competent and utilise approved equipment and clothing normally used to work with process media where the system is installed.
2. The process must be depressurized, drained and vented before installing the Sampling System.
3. Handling of all systems must be carried out by personnel trained in all aspects of manual and mechanical handling techniques.
4. Ensure that the Sampling System design pressure/temperature limitations marked on the product are equal to or better than the service conditions.
5. Do not misuse the Sampling System.

Installation Instructions

General
1. Install the Sampling System according to your own local technical instructions.

Connections
2. Threaded connections should be checked on both the Sampling System and the mating component for thread form and cleanliness. Use a thread tape or sealant to prevent galling. Parallel threads usually depend on additional seals or gaskets.
3. Flanged connections and gaskets should be clean and undamaged. Ensure pipe mating flanges are aligned correctly, bolting should be easily inserted through the mating flange holes. Tighten the flange bolts in diagonal pattern.

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