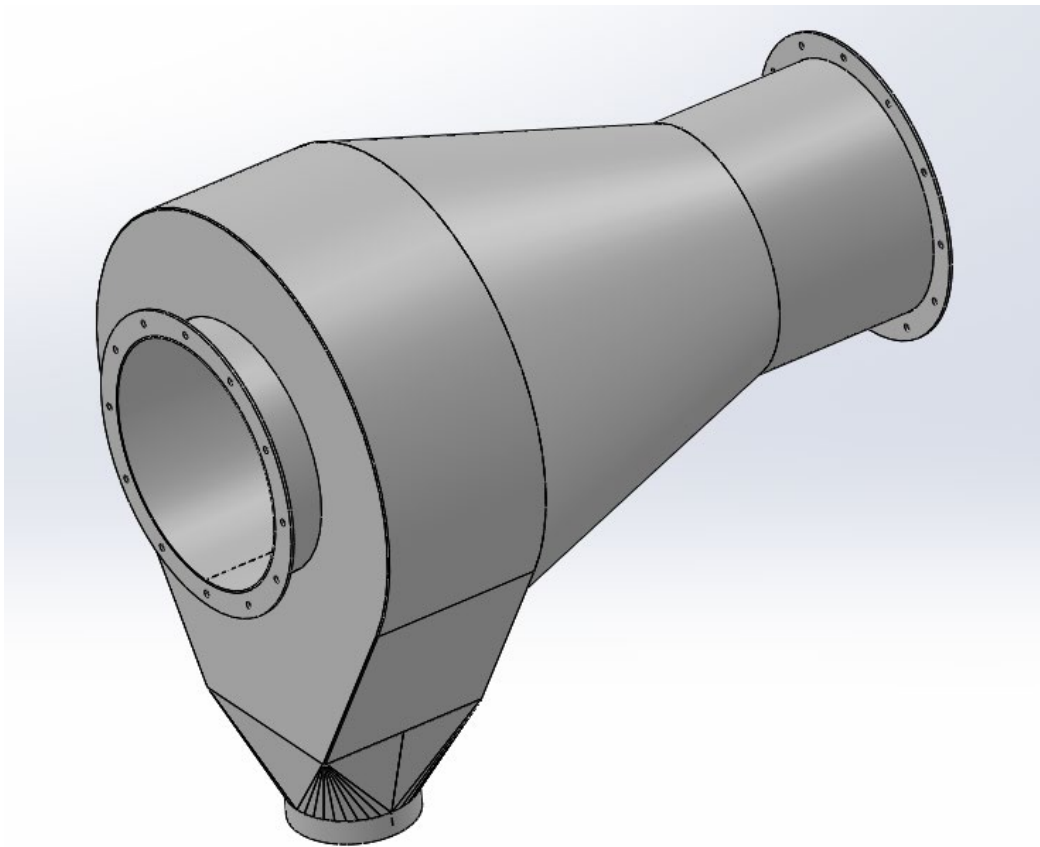


MAINTENANCE MANUAL FOR XAR SPARK ABSORBER



Type: XAR - TELDUST



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Introduction

Within this document, the installation, operation, and maintenance processes of XAR Spark Absorber are described.

Read this manual carefully before installing and operating as well as when maintaining the spark absorber system.

This manual helps you to prepare the spark absorber for the first start-up, ensure the installation is done correctly. Following the instruction given here, minimize the risk of mistakes that eventually can lead to a non-operational system.

Also, keep this manual at hand when maintaining the system. A good maintenance procedure will extend the service life of the XAR Spark Absorber.

Operating XAR Spark Absorber without the necessary knowledge may cause mechanical or electrical failures and void any warranty from Teldust A/S.

XAR Spark Absorber is tailor-made for the Teldust A/S' quality filter solutions. However, this system is built with a versatile mindset. This means, the system can easily be used in other applications.

Maintenance

Safety requirements for workers:

- All workers in the plant must comply with the safety requirements.

Personnel:

- Maintenance and inspection operations in the plant may only be performed by qualified workers. The management must ensure that no unqualified workers are permitted to carry out inspection and maintenance operations.
- The XAR – spark absorber does not require checking in regular time intervals. Any irregularities in its functioning must be rectified immediately.

Injury risk:

- When approaching the machine, workers must comply with the requirements specified on the danger notices and safety tags.
- Please pay attention to the possibility of dust inhalation in the time of bucket emptying

Prior to maintenance and repair works:

- Please make sure that the machine the spark absorber is cooperating with is out of order.
- Please study the service manual in detail.

After maintenance and repair works:

- Please make sure that the XAR spark absorber is functioning correctly.
- Please make sure that the particular units of the XAR Spark Absorber (especially the closing of the bucket system) are fastened safely.

General description

The XAR spark absorber is part of piping system mounted on the by-pass section. XAR captures mechanically (centrifugal force) sparks & dust when installation is switched on bypass. Dust its collects in a bucket mounted below.

XAR spark absorber does not require special checking in regular time intervals. Check XAR spark absorber together with installation checking.

Emptying The Bucket

Every time when the installation switches to work on by-pass, it is required to empty the bucket.

Please pay attention to the possibility of dust inhalation in the time of bucket emptying,

