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Subject: Demisting equipment for indoor Closed Loop Oil Mist Systems

When LubriMist Closed Loop Oil Mist Systems are installed in areas where the demisting apparatus is to be installed indoors, the DXT Demisting Tank should be used rather than the centrifugal type demisters.

The centrifugal demisting techniques are utilized in the model DT demisting tanks and in the optional demisting equipment supplied with the model IVT oil mist generators when specified. Although these technologies are well suited for outdoor applications they may not be suitable for use in all indoor applications.

The patented technology incorporated in the DXT is more effective at removing oil mist particles than the centrifugal technologies. The DXT technology utilizes a blower to filter the mist particles out of the vented air stream using a high efficiency filter element. When closed loop systems are used to service rotating machinery in indoor applications the following guidelines are to be used:

- A. When IVT Oil Mist Generators with the standard centrifugal demisting options are used, the OMG must be located outdoors.
- B. If DT Demisting tanks are used in conjunction with any model OMG, the DT must be located outdoors, however the OMG may be located indoors and connected to the DT via an oil supply pipe.
- C. If locating the demisting equipment outdoors is not practical, use Model DXT Demisting Tank. The DXT is suitable for indoor installation. The DXT must also be connected to the OMG via an oil supply pipe.
- D. When separate demisting tanks are utilized, it is recommended that the OMG be equipped with an auto bulk fill option.

See www.lsc.com for specific IVT, DT and DXT machinery information and specifications.

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