CRYOEVEN® HEAT TRANSFER-CEE科立云®汽化器



WATER FLUSHING VAPORIZER

M40 WFV

水热式汽化器

CRYOEVEN® WFV vaporizers offer a safe and reliable gases supply for continuous or standby operation

CEE科立云®设计投产安全可靠的气体连续或者后备运行水热式汽化器系统产品

Our water flushing vaporizers utilize water sensible heat while keeping cryogenic fluids vaporized and superheated.

水热式汽化器利用水的显热作为热源来保持低温流体汽化器和加热。

The unit is including of heat exchanging tube bundle, a shell and complete control system for maintaining water flow temperature.

装置包含换热管束,壳体和维持水温流动的完整控制系统。

The vaporizer provides high efficiency at all operating points regasification for cryogenic or refrigerated gases fluid such as LNG, Liquid Nitrogen, Liquid Oxygen, Propane, Ethylene, Butane and VDF.

汽化器高效率设计和运行用于低温或者冷流体如液化天然气、液态氮气、液态氧气、 丙烷、乙烷和VDF的再汽化。



Special Materials/Service 特殊材料/服务

Units also available for sea water service and low boiling chemicals such as NH3, Ethylene, HCL using special materials such as Monel, Copper, Nickel and Duplex Steel.

设备可以设计适用于海水和低沸点的化学品如: NH3, Ethylene和HCL 并使用特殊材料如Monel, Copper, Nickel and Duplex Steel。

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Standard Features

标准配置

- High performance and low surge vaporizer tube bundle/coil
- All removable stainless steel tube bundle/coil
- CRN/ASME code rated carbon steel shell, horizontal or vertical
- Suitable internal baffle construction for tube protection and water flow control
- Water temperature gauge

Options

选项

- Custom control design specifications
- Low temp output shut down valve and controller
- Stainless steel shell
- Tank insulation