

实现浮油分离的装置

device for separating oil slicks

三相分离器可高效地将油相从蒸馏物中分离出。此外，ZPS 完全使用物理分离将油相从水相中分离出。通过 ZPS 中的特殊流量控制装置达到此分离目的。

The three-phase separator can efficiently separate the oil phase from the distillate. In addition, ZPS completely uses physical separation to separate the oil phase from the water phase. This separation is achieved by a special flow control device in .



利用聚结效应实现高效分离油相

Using coalescence effect to separate oil phase efficiently

ZPS 三相分离器中蒸馏物的停留时间最长且聚结表面大。此外，通过特殊流量控制装置实现高效将油相从水相中分离出。蒸馏物通过内置的泵输送，用于循环使用或排出。分离的油相将通过漏杓槽排出至储油器中。完全物理分离无需使用运行材料。根据蒸发器设备中蒸馏物的应用情况，可能需要分离油相，用于不超出排放量控制值，尤其是工序用水中的挥发性物质含量高时。ZPS 为紧装且准备安装的模块，既可机械式也可电气式轻松地将其内置于工序流程中，用于处理蒸发器中的蒸馏物。过量保护装置可避免蒸馏物过量。

The residence time of distillate in ZPS three-phase separator is the longest and the coalescence surface is large. In addition, the oil phase is separated from the water phase by a special flow control device. The distillate is transported by a built-in pump for recycling or discharge. The

separated oil phase will be discharged into the oil reservoir through a funnel. Complete physical separation does not require the use of operational materials. Depending on the use of distillates in evaporator equipment, the oil phase may need to be separated for use within emission control values, especially for high levels of volatile matter in process water. ZPS Is a tightly packed and ready-to-install module that can be mechanically or electrically easily built into a process flow for treating distillates in an evaporator. The over-protective device can avoid the over distillation.

亮点

Bright spot

- 特殊流量控制装置实现最高效分离和大聚结面积

Special flow control devices achieve the most efficient separation and large coalescence area

- 高质不锈钢和坚固蒸馏泵使得使用年限长

High-quality stainless steel and rugged distillation pumps make for a long life

- 过量保护装置确保工序安全

Over-protective device to ensure the safety of the process

- 简便操作和出厂已准备连接可明显节省时间

Easy operation and ready to connect out of the factory can significantly save time

- 可直接内置于蒸发器控制装置中

Can Be directly built into the evaporator control device