

STEAM SEPARATOR MODUL

Description:

Separator of steam or as it is called expansion vessel (steam expander) is a device by which the condensate which is at high pressure can be obtained the water vapor of lower pressure, for further use.

The condensate entering into the high-pressure device turns sharply to flow, wherein the inertial separates liquid phase is discharged into the lower part of the device, and then her increasing cross section of flow, enabling it decreases the rate of; thereby steam is soothes; when moving upward passing over an obstacle on which was further extracted liquid phase and the steam is discharged at multiple levels with different characteristics.

The condensate is using the group with a condensate separator, is conducted to the steam pumps. The pump will operate automatically after reaching a certain level of liquid and stops working when that pushes liquid. Driving energy is provided by steam.

This module includes:

- Separator with steam condensate collector
- A group with a condensate separator
- Steam pump with accompanying armature
- Group Regulatory Pressure
- Water level indicator
- Disco check valves, vacuum pooper, automatic air vent, manometer, thermometer

