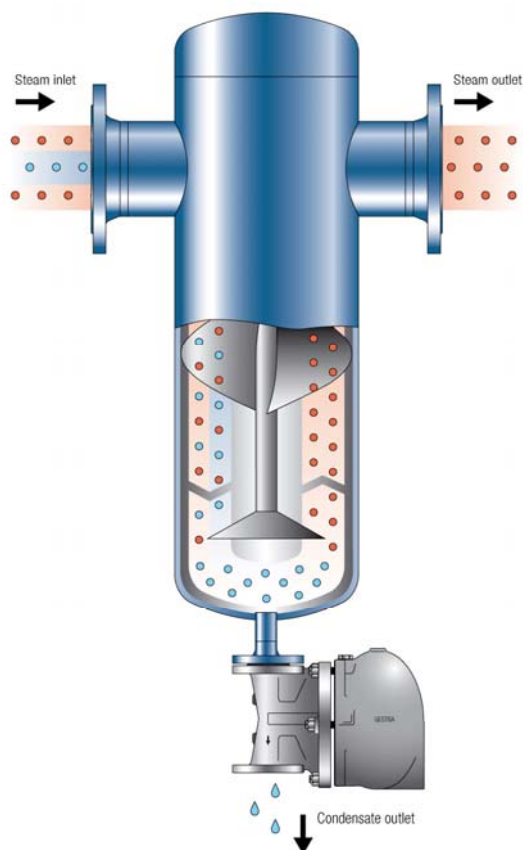


Steam driers – tailormade to give you saturated steam at optimum quality

Saturated steam offers a very special feature: it has an outstanding capability for transferring thermal energy to other media or processes. When it is not superheated, it contains a more or less high proportion of water droplets, depending on the quality. The greater this proportion, however, the less thermal energy it is able to carry.



But the reduction in thermal energy is not the only drawback. In sensitive processes, even very small quantities of water can cause considerable damage to the plants – just take the vane wheels of a turbine, for example. In other processes, excess water makes it difficult to achieve a perfect result, e.g. with simple steaming procedures, such as ironing.

Thanks to their cyclone structure, GESTRA steam driers type TD give you the best assurance for absolutely dry saturated steam. A residual moisture of as little as 0.05 % at the outlet of the steam drier is possible with this design.

The nominal size spectrum for standard driers extends from DN 15 to DN 250, with the pressure ratings covering the range from PN 16 to PN 250. Of course, all our steam driers are matched exactly to your operational data, allowing tailormade installations such as the steam drier shown here, with a saturated steam capacity of 200 t/h.



GESTRA – the steam experts

QUKO GROUP

Interested? Ask our QUKO Marketing

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