

Air / Steam Driers and Purifiers TD/TP (Steam Separators)



Description

Steam separators are used to remove condensate and dirty water carry-over from steam. By this means trouble-free operation and a long service life of the heat exchanger and steam consumer is obtained.

Application

Downstream of steam boilers and steam-generating units.

Between boiler and superheater.

In steamlines ahead of steam manifolds.

In district-heating lines and flash steam lines.

Upstream of turbines, steam engines, steam tools.

For direct heating with steam.

In spray-vapour humidifier systems for air-conditioning plants.

Technical Data

Pressure rating	Nominal sizes	Materials
PN 16 PN 40 PN 63 PN 100 PN 160	DN 15 to DN 500 mm	St 37.0 / St 35.8
		S235JRG2 (RSt 37-2)
		P265GH (H II)
		16 Mo 3
		13 Cr Mo 4-5
		V 2 A (1.4541) V 4 A (1.4571)

