

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 DN | Materials |
|---|------------------|----------------------------------|
| PN 16 PN 40 PN 63 PN 100 PN 160 | 15 to 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) |

