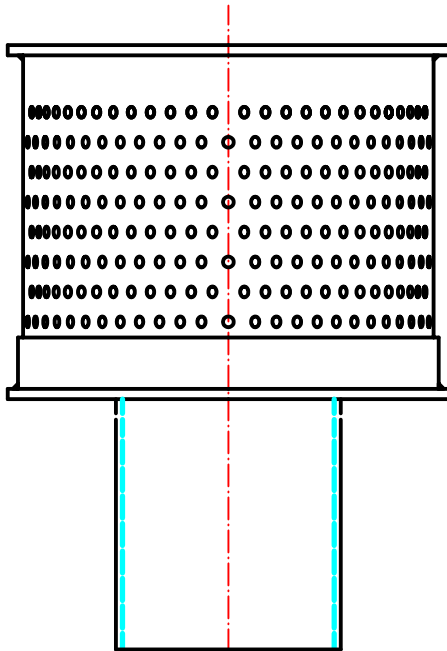
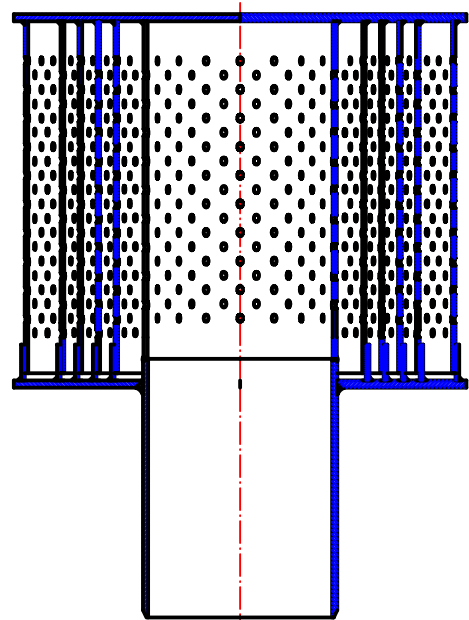


# Details: Expansion Stages

front view




Section of stages



**CAUTION:** Please be advised about the following notice for your own safety !

We use as standard for blow off silencers upstream safety valves, pressure expansion stages with separate perforated cylinders with a hole diameter not less than  $\varnothing 10\text{mm}$ . You may get quotations from competitors showing expansion devices with wire mesh packages, because these packages are much cheaper in fabrication. Be aware, that these packages can corrode one time or filled up with debris, so that the required blow off capacity will not be achieved. This means a significant safety risk for your plant. To avoid this, use of such mesh packages is not allowed at many plant manufacturers as LINDE, Lurgi, mg, etc.

| 01                                                                                                                                                                                                                                                                                                                                                                                           | 07.05.98                                                                                                    | Is                                                                                  | .                          | .                                                                                                                                                                                                                                  | .         | approval                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------------------------------------------|
| Ausgabe                                                                                                                                                                                                                                                                                                                                                                                      | Datum                                                                                                       | erstellt                                                                            | geprueft                   | freigegeben                                                                                                                                                                                                                        | Bemerkung | Status                                                  |
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|                                                                                                                                                                                                                                                                                                                                                                                              | <p><b>Massstab:</b></p>                                                                                     | <p><b>Kunde</b></p>                                                                 |                            |                                                                                                                                                                                                                                    |           |                                                         |
|                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                             | <p><b>Kundenreferenz</b></p>                                                        |                            |                                                                                                                                                                                                                                    |           |                                                         |
|                                                                                                                                                                                                                                                                                                                                                                                              | <p><b>Benennung</b></p>                                                                                     | <p><b>Kennwort</b></p>                                                              | <p><b>Zeichnungnr.</b></p> |                                                                                                                                                                                                                                    |           |                                                         |
| <p>silencers<br/>expert's reports<br/>acoustic consulting</p>                                                                                                                                                                                                                                                                                                                                |                                                                                                             | <p>construction acoustic<br/>noise measurements<br/>sound immission prognosis</p>   |                            | <p>Schallmessungen<br/>Immissionsberechnungen<br/>schalltechnische Beratung</p>                                                                                                                                                    |           | <p>Bauakustik<br/>Schalldämpfer<br/>Schallgutachten</p> |