

Specifications

Spec baelz 120, 122, 126, 142

Text for quotations + orders:

Horizontal U-tube reboiler baelz 142

primary fluid: hot water/hot oil*

other fluids on inquiry

made according to the AD-codes of practice

design according to the European Pressure Equipment Directive 97/23/EC

for category / module alternatively: I / A ; II / A1 ; III / G or IV / G

with/without TÜV code stamp

tubes: steel/copper/special steel*

1 material no.: _____

tube plate, heads, flash tank: steel/spezial steel*

isolation in mineral wool with galvanized plate

(depending on the size of the apparatus,

the isolation is delivered separately)

with support

operational data:

2 power Q = _____ kg/h life steam _____ kW _____ kcal/h

fouling factor ϕ_F , if known = _____ $10^{-4} \cdot \frac{m^2 \times K}{W}$

nominal pressures tube side/shell side: NP _____ / _____

3 primary heating fluid T01/02 = _____ / _____ °C

max. admissible operating pressure p01 max. = _____ bar g

max. admissible operating temperature T01 max. = _____ °C

primary pressure loss $\Delta p_{01/02}$ = _____ mbar

4 feed water inlet 03: T03 min./max. = _____ / _____ °C

5 life steam outlet 04: p04 = _____ bar g

max. admissible pressure 04: p04 max. = _____ bar g

max. admissible temperature 04: T04 max. = _____ °C

connections:

primary steam inlet 01 ND _____ NP _____

primary condensate outlet 02 ND _____ NP _____

feed water inlet 03 ND _____ NP _____

life steam outlet 04 ND _____ NP _____

primary connection piece R _____

for drainage 05/02 ND _____ NP _____

secondary connection piece ND _____ NP _____

for drainage 05/03 ND _____ NP _____

connection piece for level ND _____ NP _____

indication and -control 06AR ND _____ NP _____

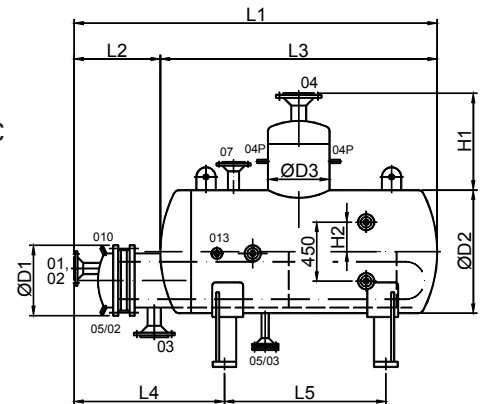
connection piece for safety valve 07 ND _____ NP _____

examination opening 08 ND _____ NP _____

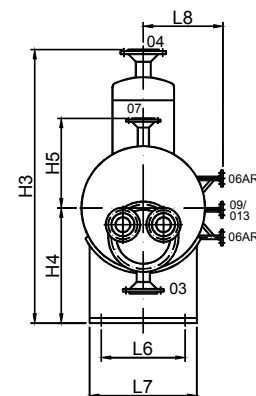
connection piece for demineralization ND _____ NP _____

connection piece for scouring ND _____ NP _____

connection piece for conductivity measuring ND _____ NP _____



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external dimensions:

breadth approx. = _____ mm

height approx. = _____ mm

length approx. = _____ mm

weight approx. = _____ kg

prices on inquiry

*please cross out the possibilities which do not apply

1-5 needed for quotations