

## RANDOM PACKING, SIEVE & BUBBLE CAP TRAY COLUMN DN 200



### Characteristics:

- Comparison of operating performance of
  - random packing column, NW 200, Raschig-rings 1", borosilicate-glass 3.3, packing-supports of borosilicate-glass 3.3
  - sieve tray column, NW 200 (bottom column), combined with dual-flow-column NW 200 (top column), each column-section with shelf of stainless steel and PTFE-edge-seals
  - bubble cap tray column NW 200 with overflowing plate for cross-stream operation, each column-section with shelf of stainless steel and PTFE-edge-seals
- Each column design with
  - two column sections of 1 m active height,
  - feed distribution in center of column
  - top column distribution, SS, incl. nozzles for pressure and temperature measurement
  - bottom of columns, SS, incl. nozzles for pressure and temperature measurement
- Materials in contact with product: borosilicate-glass 3.3, PTFE, stainless steel
- Design conditions:
  - 50 to 200 °C
  - 1 to 1 barg
- Completely premounted and tested package unit
- Directives:
  - PED 97/23 EG
  - TA Luft-certificates
  - optional FDA material certificates