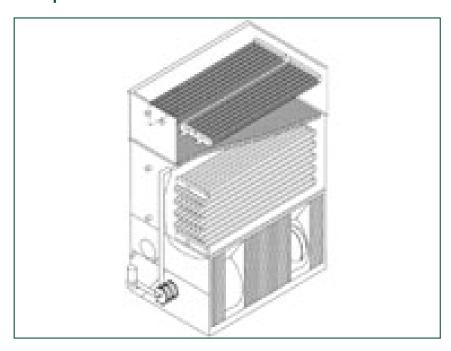


# Desuperheater

## Refrigerant condensers

### Options and accessories

#### Desuperheater



Ammonia (R-717) reciprocating compressors give off highly superheated gas, which should be **cooled** via the desuperheater coil before it enters the condensing coil.

#### Benefits:

- Capacity boost
- More periods of dry operation
- Reduced plume

The desuperheater, which is mounted on the evaporative condenser, comprises a tubular steel coil with spirally wound fins, which is hot-dip galvanized after fabrication. Usable at working pressures of up to 23 bar and according to PED – optionally expandable up to 28 bar.

Galvanised steel casing featuring either a <u>Baltiplus 800<sup>TM</sup> or Baltiplus 810<sup>TM</sup> coating</u> to match the condenser material, plus a plenum and door for improved spray system access.

Desuperheater and condensing coil connections are all at the same end of the condenser.

Want to benefit from a desuperheater? Contact your local <u>BAC representative</u> for more information.