

10.3 Pipe system

10.3.1 Connection to roof outlet

The Akatherm HDPE pipe system is connected to the plastic roof outlets with the snap socket 75 mm (Art. Nr. 400730).

All plastic Akasison outlets have the same connection in 75 mm. To secure a pull-tight joint a groove is already made in the outlet pipe in which the snap socket locks in.

The metal Akasison roof outlets are connected with the appropriate female thread connector (Art. Nr. 749283/749285) or flange connection set (Art. Nr. 741187).

In the isometric drawing the outlet and transition to the HDPE pipe are specified as a separate pipe section (according to VDI 3608). The length of this pipe section is the height of the roof outlet. The parts list will specify the snap socket 75 mm and eventually the reducer to the diameter of the following pipe section (see illustration 10.77).



Illustration 10.77 Connection to roof outlet

Underneath the roof outlet a 90° bend is used to save space whilst making the transition from vertical to horizontal.