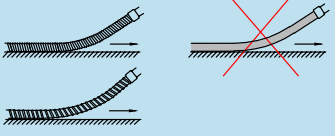
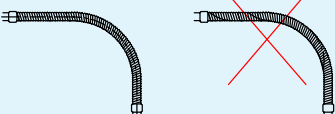
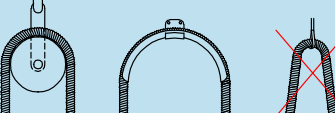
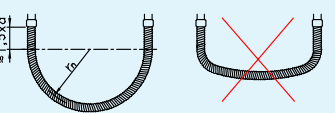
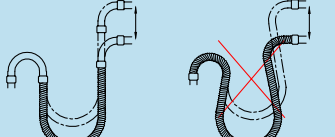
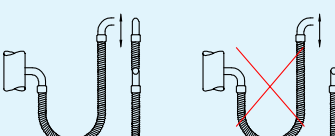


Installation guidelines

Requirements according to DIN 20066 and the guidelines of the German BG (leaflet T 002)

In order to ensure the functioning and not to shorten the service lives of hose conduits by additional stressing, the following requirements have to be fulfilled..

If mechanical stresses from the outside (e.g. frequent pulling over the ground) cannot be avoided, then hoses of highly abrasion proof polyurethane or CP-hoses with outside steel clamp profiles should be applied.

<p>AIRDUC® PUR and CP hoses with outside abrasion protection (left part of picture). Conventional hoses without integrated Abrasion protection (right part of picture).</p>	
<p>Join hoses free of torsion. If there is a flow arrow on the hose, it should be inserted in the direction of the flow arrow.</p>	
<p>Avoid excessive bending stress by using a roll or hose saddle with a diameter corresponding to the allowed bending radius.</p>	
<p>Install the hose conduit as 180° - arc with sufficient straight ends. Measure the installation distance according to the required bending radius.</p>	
<p>Avoid irregular distortion directly behind the connection armatures. Note the minimum bending radius.</p>	
<p>Guide motion and hose axis should lay in the same surface plane to prevents any damaging torsional stress.</p>	
<p>Arrange the hose lines so that they do not touch the floor, walls or other objects.</p>	