


<b>straub®</b>  <b>the original</b>	„Construction“	E / 810013 A 05/04
	REFERENCE INSTALLATION	© by Straub

page 1 / 2

<b>Object</b>	<b>Centre d'entretien de La Côte</b>
<b>Project</b>	<b>CeRN solaire Bursins, Switzerland</b>

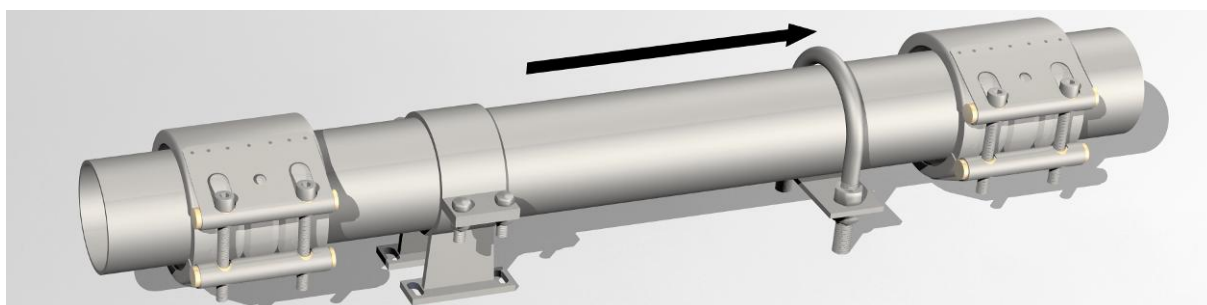
<b>Situation:</b>	Axial dilatations occur because the coated hot water pipe is affected by permanent temperature differences.
<b>Solution:</b>	STRAUB-FLEX 1L / STRAUB-OPEN-FLEX / STRAUB-GRIP-L
<b>Customer benefits:</b>	STRAUB-FLEX couplings may be used as pipe joints as well as compensators. The coated stainless steel pipes are affected by a axial dilatation of up to 8mm. The STRAUB coupling used in Bursins compensates axial dilatation of 5-8 mm per coupling. The use of expensive fold bellows could be avoided.



Solar thermal collector to supply heating- and warm water



STRAUB-FLEX couplings may compensate up to 5 mm of extension.



By means of an appropriate fixation (anchoring point / guiding point) the movement within the dilatation sector is compensated by the coupling, thus the need of expansion joints or bellows may be avoided.