










## TANIQ SHAPE GUIDELINE



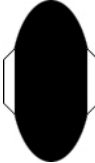

Guideline for various shape and application possibilities which can be optimally reinforced with TANIQ's reinforcement technology.






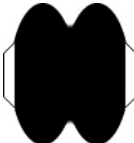
## TANIQ SHAPE POSSIBILITIES






TANIQ's optimal fibre reinforcement can be applied for various products and shapes. To give an insight in the possible variations, below are some examples of shapes that can be improved by using our technology.






Shape	Variations	Description	Applications
straight		straight	- Hose
		tapered	- Reducer hose - Air spring
		reducer	- Reducer hose - Expansion joint - Air spring
		reducer with flanges	- Reducer hose - Expansion joint


single bellow		wide, high arch	- Expansion joint - Turbo- or CAC hose - Lifting bag
		wide, low arch	- Expansion joint - Pipe plug - Lifting bag - Actuator / pneumatic muscle
		reducer	- Reducer hose - Expansion joint



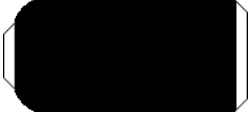
		tapered reducer	<ul style="list-style-type: none"> <li>- Reducer hose</li> <li>- Expansion joint</li> </ul>
		narrow, high arch with flanges	<ul style="list-style-type: none"> <li>- Air spring</li> <li>- Expansion joint</li> </ul>
		wide, high arch with flanges	<ul style="list-style-type: none"> <li>- Air spring</li> <li>- Expansion joint</li> <li>- Turbo- or CAC hose</li> <li>- Lifting bag</li> </ul>
		wide, low arch with flanges	<ul style="list-style-type: none"> <li>- Hose</li> <li>- Expansion joint</li> <li>- Lifting bag</li> </ul>





multiple bellows		narrow, low arch	<ul style="list-style-type: none"> <li>- Turbo- or CAC hose</li> <li>- Expansion joint</li> </ul>
		narrow, high arch	<ul style="list-style-type: none"> <li>- Turbo- or CAC hose</li> <li>- Expansion joint</li> </ul>
		wide, low arch	<ul style="list-style-type: none"> <li>- Turbo- or CAC hose</li> <li>- Expansion joint</li> <li>- Bendable hose</li> </ul>
		narrow, low arch with flanges	<ul style="list-style-type: none"> <li>- Turbo- or CAC hose</li> <li>- Expansion joint</li> </ul>
		wide, low arch with flanges	<ul style="list-style-type: none"> <li>- Turbo- or CAC hose</li> <li>- Expansion joint</li> <li>- Actuator</li> <li>- Air spring</li> </ul>
		narrow, high arch with flanges	<ul style="list-style-type: none"> <li>- Turbo- or CAC hose</li> <li>- Expansion joint</li> <li>- Actuator</li> <li>- Air spring</li> </ul>

single accordion		wide, low peak	<ul style="list-style-type: none"> <li>- Expansion joint</li> <li>- Turbo- or CAC hose</li> <li>- Reducer</li> </ul>
		narrow, high peak	<ul style="list-style-type: none"> <li>- Expansion joint</li> <li>- Turbo- or CAC hose</li> </ul>
		wide, high peak	<ul style="list-style-type: none"> <li>- Expansion joint</li> <li>- Turbo- or CAC hose</li> </ul>
		wide, low peak with flanges	<ul style="list-style-type: none"> <li>- Expansion joint</li> <li>- Turbo- or CAC hose</li> <li>- Air spring</li> <li>- Reducer</li> </ul>
		wide, high peak with flanges	<ul style="list-style-type: none"> <li>- Expansion joint</li> <li>- Turbo- or CAC hose</li> <li>- Air spring</li> <li>- Actuator</li> </ul>

multiple accordions		narrow, low peak	<ul style="list-style-type: none"> <li>- Turbo- or CAC hose</li> <li>- Expansion joint</li> </ul>
		wide, high peak	<ul style="list-style-type: none"> <li>- Turbo- or CAC hose</li> <li>- Expansion joint</li> </ul>
		narrow, high peak with flanges	<ul style="list-style-type: none"> <li>- Turbo- or CAC hose</li> <li>- Expansion joint</li> <li>- Air spring</li> <li>- Actuator</li> </ul>
		narrow, low peak with flanges	<ul style="list-style-type: none"> <li>- Turbo- or CAC hose</li> <li>- Expansion joint</li> <li>- Air spring</li> <li>- Actuator</li> </ul>
		wide, high peak with flanges	<ul style="list-style-type: none"> <li>- Turbo- or CAC hose</li> <li>- Expansion joint</li> <li>- Air spring</li> <li>- Actuator</li> </ul>

helix shape		helix reinforced hose	- Water hoses
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cylindrical shape		cylindrical, with flanges	- Pipe plug - Packer
		cylindrical, with flanges	- Air spring - Storage tank
		cylindrical reducer, with flanges	- Air spring - Reducer hose

misc. shapes		S-shape	- Turbo- or CAC hose - Hose
		180° or U-shape	- Turbo- or CAC hose - Hose
		L or elbow shape	- Turbo- or CAC hose - Hose
		curved	- Turbo- or CAC hose - Hose