

# LOGSTOR TwinPipe

Use the right tools when installing TwinPipes



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# The optimal solution deserves proper installation

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Experienced installers claim that it is faster to weld two steel pipes on a TwinPipe than it is to weld two steel pipes on two single pipes. It all depends on the tools that shall facilitate welding on TwinPipes.

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## Videos of different welding methods

Below is showed the welding tools needed for gas welding, TIG welding and arc welding.

Videos of the welding on TwinPipe with different welding methods can be seen from LOGSTOR homepage on the following link <https://www.logstor.com/service-support/kingspan-academy/installation-videos>

Tools for gas welding



Tools for TIG welding



Tools for arc welding



# Tools for aligning TwinPipes

When welding TwinPipes together on the side of the trench they tend to twist when lifted to the trench. It is therefore important to secure that TwinPipes welded together are proper supported when lifting to the trench like shown on the picture. Please see below guidelines about distance between straps and strap width when lifting TwinPipes.

Steel pipe Ø out	Max. distance between straps	Min. width of straps	
		Single pipe	TwinPipe
mm	m	mm	mm
26.9	6	100	100
33.7	6	100	100
42.4	6	100	100
48.3	8	100	100
60.3	8	100	100
76.1	8	100	100
88.9	12	100	150
114.3	12	100	150
139.7	16	100	200
168.3	16	100	200
219.1	16	150	300



If pipes have twisted slightly they can be aligned vertically before welding with a tool like shown below. The tool shall be used when needed at the weld to secure that the welds are in vertical direction. A tool per dimension will be needed.



If any questions in relation to installation of TwinPipes please contact LOGSTOR.



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# Contact details

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