



PIPEWORK SOLUTIONS



DUCT FIXING

SPRINKLER FIXING

FIRE PIPEWORK FIXING



COMPLEX SUPPORTS

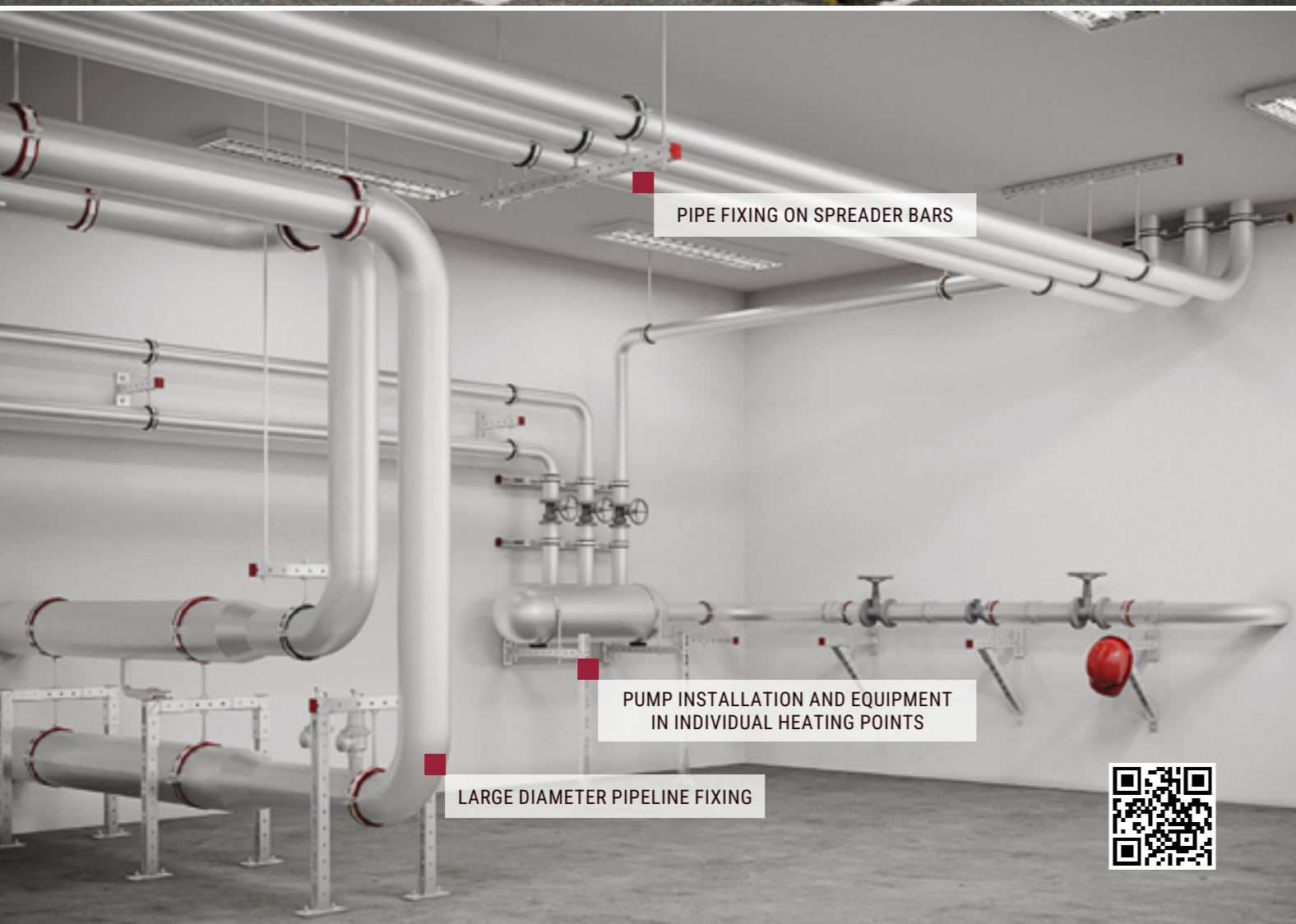
INSTALLATION SYSTEM APPLICATIONS



PIPE FIXING ON SPREADER BARS

PUMP INSTALLATION AND EQUIPMENT IN INDIVIDUAL HEATING POINTS

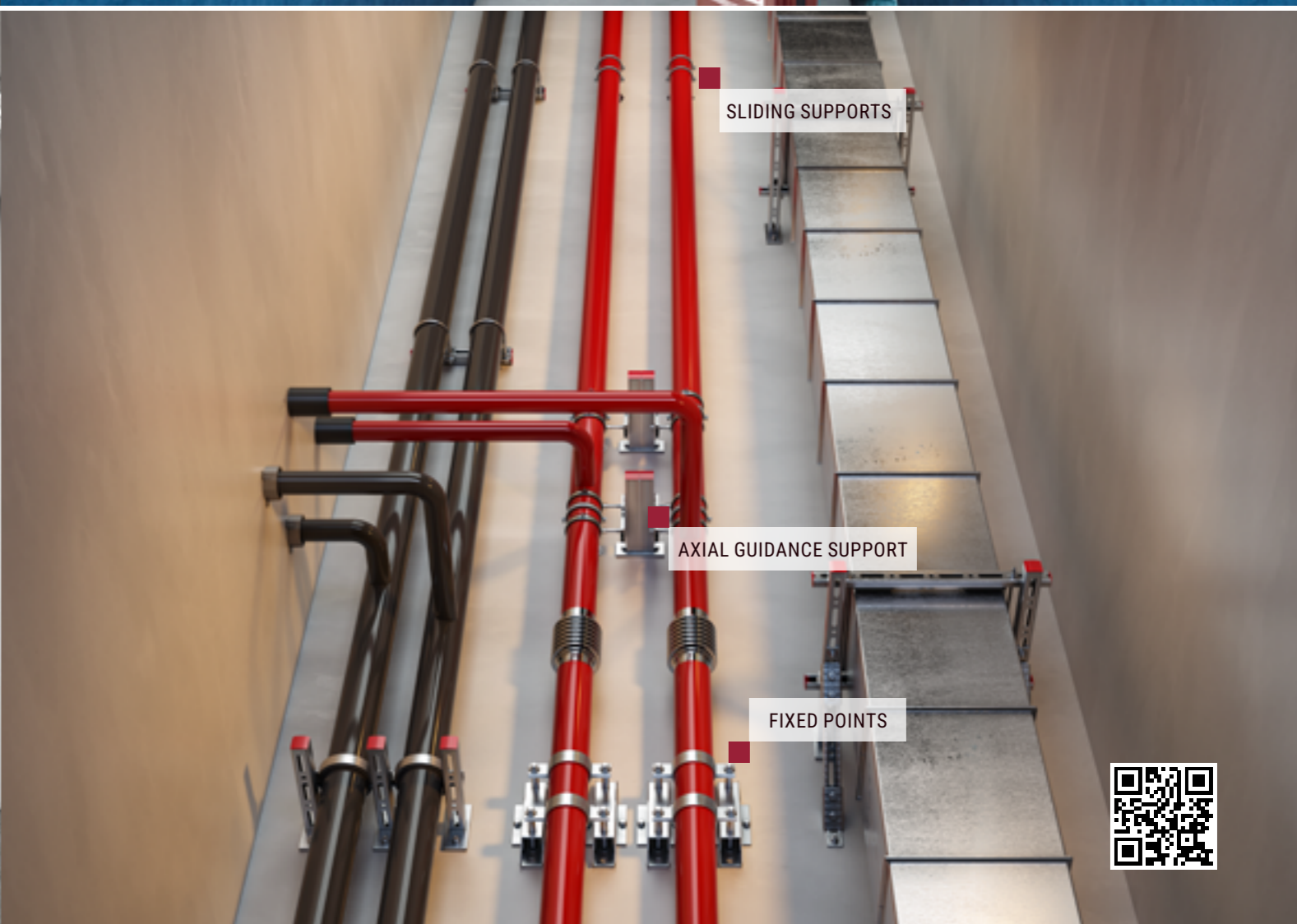
LARGE DIAMETER PIPELINE FIXING



SLIDING SUPPORTS

AXIAL GUIDANCE SUPPORT

FIXED POINTS



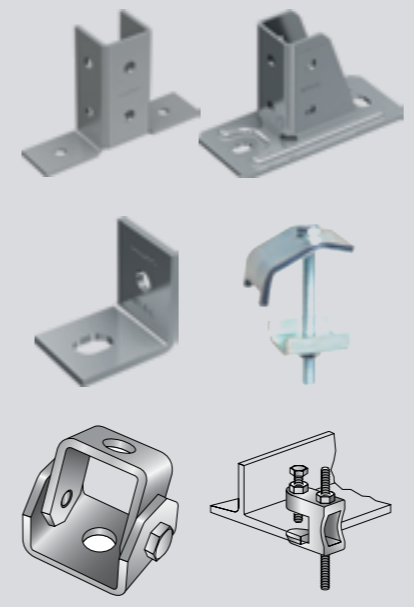

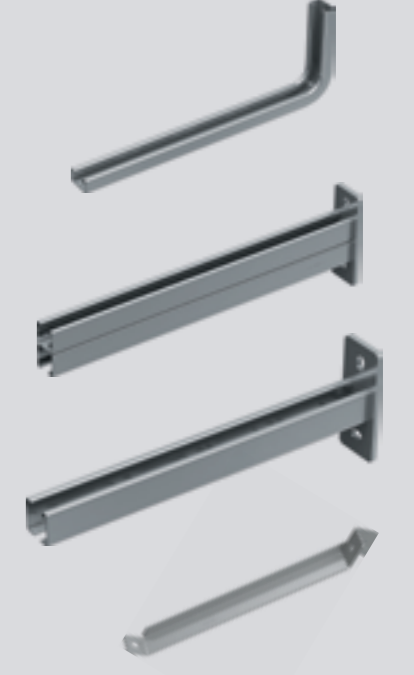
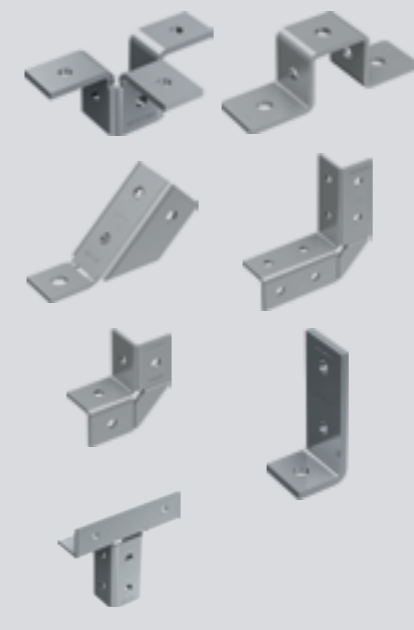
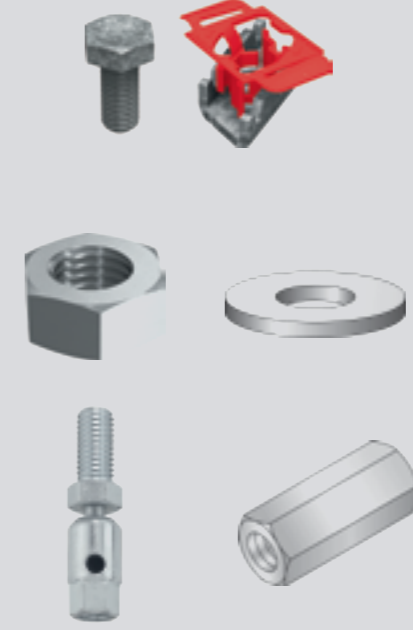
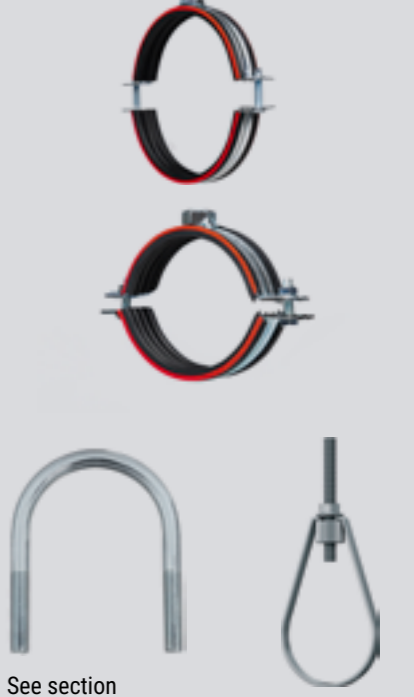
PIPELINE FIXING VARIANTS

UTECH INSTALLATION SYSTEMS PORTFOLIO ALLOWS IMPLEMENTING SOLUTIONS FROM THE SIMPLEST SUPPORTS TO COMPLEX STRUCTURES.

Examples of typical supports are shown below. Refer to UTECH technical solutions album for more technical solutions. Please get in touch with a UTECH engineer for such an album.

 <p>SINGLE HANGER</p>	 <p>MULTIPLE PIPE HANGER</p>	 <p>SINGLE PIPE SPREADER BAR</p>
 <p>SPREADER BAR FOR MULTIPLE PIPES</p>	 <p>FRAME TO THE FLOOR</p>	 <p>VERTICAL SECTION FIXING</p>
 <p>BRACKET PIPE FIXING</p>	 <p>REINFORCED BRACKET PIPE FIXING</p>	 <p>BRACKET FIXING OF TWO PIPES</p>

BASIC ELEMENTS

<p>SUPPORT ELEMENTS</p>  <p>See section «Support elements»</p>	<p>PROFILES</p>  <p>See section «Profiles»</p>	<p>BRACKETS</p>  <p>See section «Brackets»</p>
<p>CONNECTORS</p>  <p>See section «Connectors»</p>	<p>CONNECTING ELEMENTS</p>  <p>See section «Accessories»</p>	<p>CLAMPS</p>  <p>See section «Clamps»</p>

ADVANTAGES

- Unique and comprehensive solution. Assemblies consisting entirely of installation systems for support structures, clamps and clips for pipe fixing, anchors for fixing in concrete, fixing to steel
- Fasteners withstand high loads
- Wide range of applications, from standard hangers to unique solutions
- Engineering services for the design of utility fasteners for the development of individual assemblies or a complete project application and, therefore, correct cost estimation



INSTALLATION SYSTEMS

Profile systems have been successfully tested for seismic loads, aggressive media and fire.

Certified software is used for the calculation of supports, taking into account the norms and standards of the Russian Federation.

Libraries of elements and supports are available for independent use in AutoCAD®, AVEVA, SmartPlant, and Revit® software environments.

COMPLEX SUPPORTS

Design of supports taking into account the mutual alignment of networks. This approach saves resources during installation.

The complex support allows for multiple fixing stages and takes into account the sequence of installation.

If necessary, the networks can be additionally anchored after checking the load-bearing capacity of the assembly.

