

Project Setup

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Dimensions

Sloped and Offset Piping

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Dimensions

Iso style: Check_ANSI-B (Isometric)

Iso theme: Small Bore Piping

End to end (overall) type dimensions

End to end dimensions measure piping segments endpoint to endpoint, and can optionally stop at valves and branches.

☒ String type dimensions

String dimensions dimension overall piping segments with more stops at things like inline components such as reducers, valves and so on.

☒ Locating type dimensions

Locating dimensions will dimension from a common point like an elbow, to an object's location like a field weld or pipe support, and then stop.

Dimensioning behavior

Type of component	Dimension stop points	End to end type	String type	Locating type
Field welds	One end only	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Blind Flanges and caps	One end only	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inline branches	Center	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Inline instruments	One end only	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Miscellaneous fittings	One end only	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Olets	One end only	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Pipe supports	One end only	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Reducers	One end only	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Valves	Varies - see valve chart	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

General dimension options

☒ Do not overconstrain string dimensions

Gasket handling:

Include in component dimension

Dimension offset distance: 5/8"

Dimension stacking distance: 3/8"

Valve dimensioning behavior:

Valve type	Dimension
Butt welded	Center
Threaded	Center
Socket welded	Center
Flanged ends	Overall length

Apply

OK

Cancel

Help