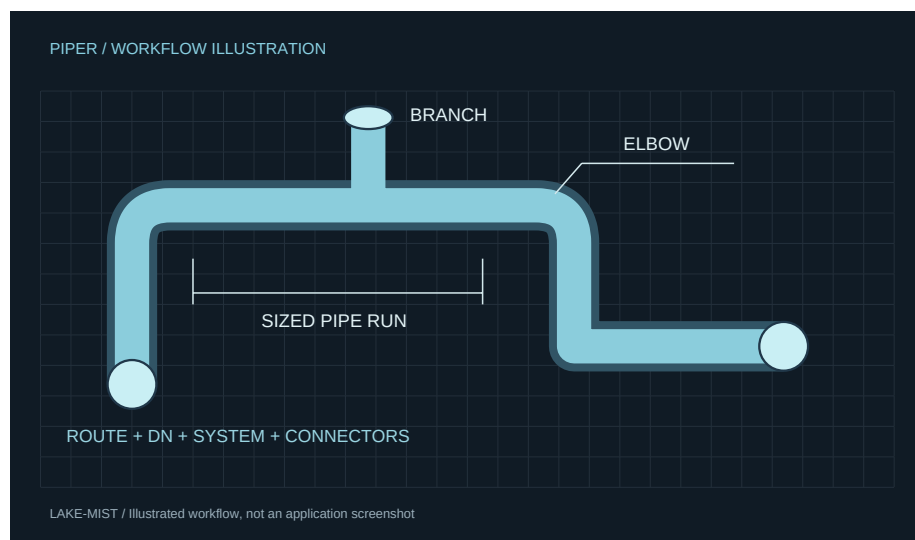


Piper / Overview

WORK IN PROGRESS | Development build 5.3.0. Features and interface may change. Reviewed 8 October 2026.

Build the run. Keep the connections.

Piper combines pipe runs, fittings, system information and reusable connected parts. Choose routing definitions and sizes, then draw or revise connected pipework.



Pipework illustration: a sized run with elbows and a branch. Layout shown is illustrative, not a product screenshot.

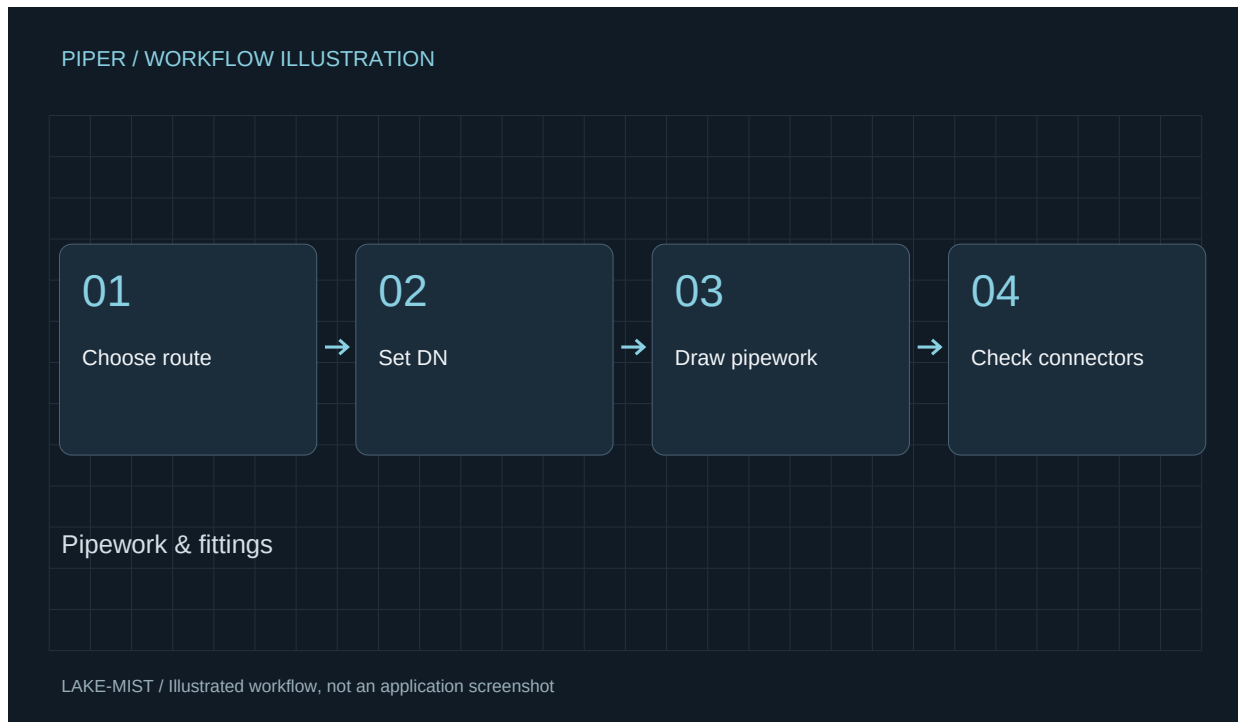
Draw connected runs

Create pipe runs with elbows, tees and transitions. Flexible pipes and pipework from mesh lines extend the workflow.

Choose real sizing data

DN selection and catalogue outside diameters work with routing preferences for the chosen pipe specification.

Where it fits



Illustrated workflow: Choose route > Set DN > Draw pipework > Check connectors

Connect equipment and parts

Use equipment connectors, reusable Parts and DN-linked sizes to place components into the pipework.

Revise the route

Change run sizes, apply slopes, inspect systems and use routing tools to explore connections.

Platform and package

Blender 5.3. Piper, XForm, Assy, Profiles, Para, Mats and Shell.

Before you rely on the result

Work in progress, including the database transition. Available fittings and sizes depend on the supplied catalogue and routing definitions. Check DN, actual outside diameter and connector orientation before relying on a model. XChange is a separate product for IFC/Revit handover.

Next: [Installation of Addon](#), then the [Quick Start Tutorial](#).