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Autodesk AutoCAD Plant 3D v2026.1 Update Only (Win)

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Autodesk AutoCAD Plant 3D 2025.0.1 (Win):

Utilize the Plant 3D toolset to efficiently generate and modify P&IDs and 3D models, while also extracting piping orthographics and isometrics with specialized features tailored for plant design. With this toolset, you can:

- Collaborate securely within a cloud-based common data environment
- Accelerate and automate P&ID drafting and 3D modeling with intuitive, in-context commands
- · Generate piping isometric drawings automatically from the 3D model, streamlining the process and ensuring accuracy

Collaboration & P&IDs with Plant 3D:

- Seamless Collaboration: Work together on plant design models across project teams and ensure compliance requirements are met, all within a cloud-based common data environment.
- Effortless P&ID Drafting: Simplify P&ID drafting with in-context AutoCAD commands for quicker creation.
- Standard Symbol Libraries: Access industry-standard symbol libraries like PIP, ISA, ISO/DIN, and JIS through the Plant 3D toolset's tool palettes.
- Data Validation: Identify potential errors swiftly by scanning P&IDs for data consistency based on user-defined rules.

3D Modeling Features:

- Swift Plant Modeling: Generate 3D plant models rapidly using parametric equipment modeling, structural steel libraries, and project-specific piping specifications from standard piping catalogs.
- Parametric Equipment Templates: Utilize parametric templates to create and modify equipment, facilitating faster plant layout design.
- Structural Modeling: Design structures, stairs, ladders, and railings with industry-standard steel sections like AISC,
- Customized Piping Specs: Tailor piping specifications to meet project-specific requirements, incorporating both industry-standard and customized components.

Piping Documentation Capabilities:

- Orthographic Drawing Creation: Generate and modify piping orthographic drawings directly from the 3D model, ensuring synchronization with model updates.
- Automated Piping Isometrics: Produce industry-standard/project-specific piping isometric drawings directly from the 3D model.
- Automated Reporting: Define project-specific report formats and automatically populate data from the 3D model.
- BIM Model Collaboration: Collaborate with other industry disciplines to create BIM models for the plant.

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