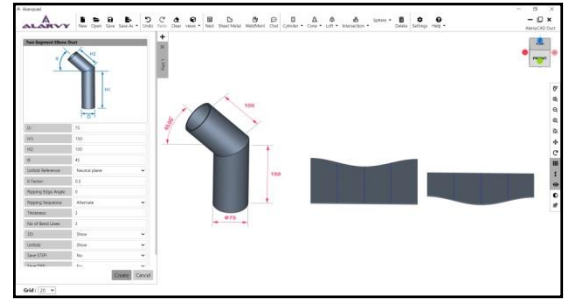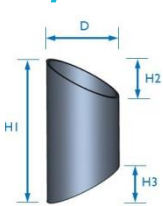# AlarvyCAD Duct

About

AlarvyCAD DUCT is a stand-alone CAD application to create 3D Models and Unfold of complex custom duct types quickly with editable parameters for each type of duct. AlarvyCAD Duct module comprises of multiple features specifically to create 3D models and Unfold of various genre of Ducts.
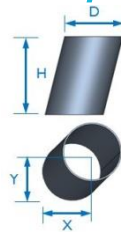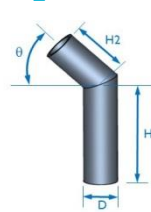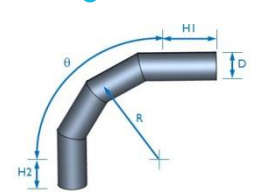
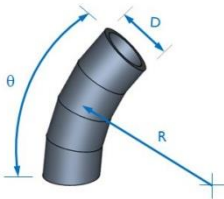## Duct types

Cylinder

Offset Cylinder
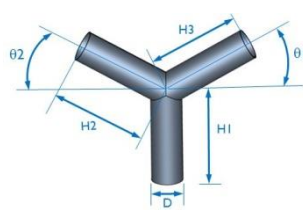
Two segment Elbow

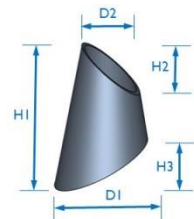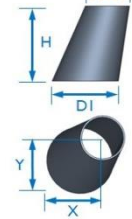### Multisegment Elbow

Equi-spaced Multisegment elbow

Cylindrical Y section

Cone
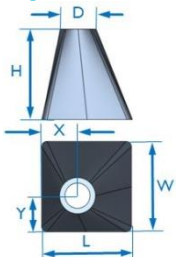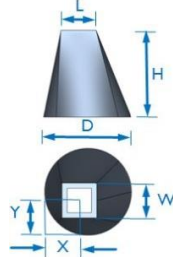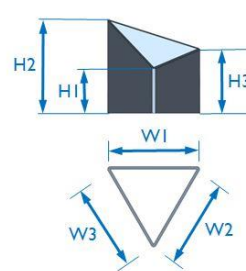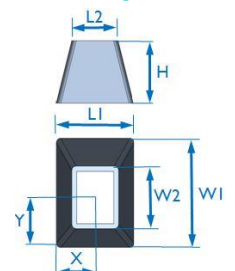
Offset cone

Rectangle Circle Loft

Circle Rectangle Loft
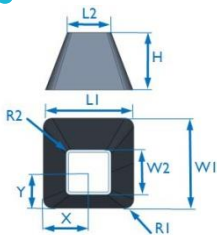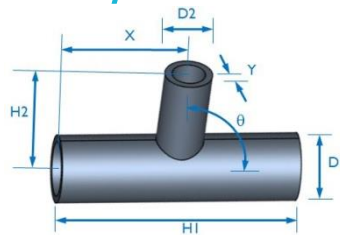
Triangular Loft
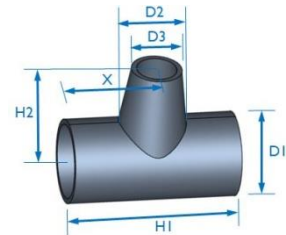
Rectangular Loft

Rectangular with Arcs Loft

Cylinder Cylinder Intersection

Cylinder Cone Intersection

Alarvy Technologies Private Limited

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Email: support@alarvy.com

www.alarvy.com

Unfold profiles of the duct can be saved in DXF format along with the bend lines

3D

Unfold DXF

- Parametric technology
- 3D Automatic dimensioning
- User friendly Parameter UI for creating duct models in a single click
- Unique feature based file format in *.json format which can be bundled with sheet metal cutting machines, CNC turret punches, Laser, Plasma and water jet cutting machines.
- Low cost and high performance application
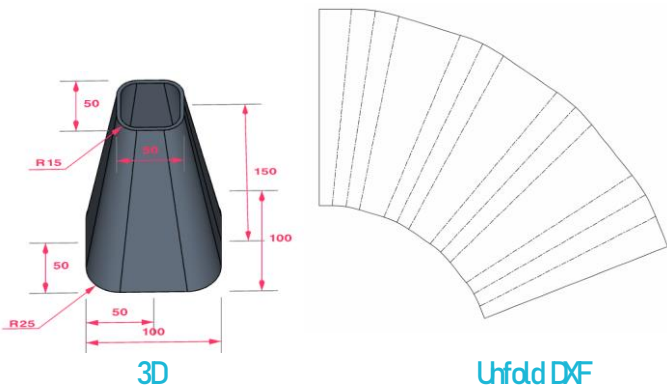
- 3D model of the duct can be saved in STEP format
- Both 3D models and Unfold generated can be saved in STL(ASCII), STL(Binary), OBJ, GLTF, GLB files
- 3D model export with dimensions in GLTF Format
- Multilingual support is available for 7 languages (English, German, Spanish, Italian, French, Japanese and Chinese).

GLTF File opened in windows 3D viewer

3D

Unfold

About Alarvy

ALARVY Technologies is a Software and Engineering company specializing in products and services for

- Machine Tool Companies
- CAD/CAM ISVs
- Engineering Software Companies

We offer our products to OEM customers and customize them to suit their specific needs. At ALARVY, we believe in excellence in technology and simplistic products. We try to bring out innovative technologies to build user-friendly software.

Services

Our services include

- Startup software development
- CAD Customization
- Development of CAD product Using 2D/3D Kernels
- Web app development
- Research and development
- Engineering Services
- 3D Printing

Our business models are highly flexible to suit your needs. For startups, we have multiple experts with different skill sets available on hourly basis
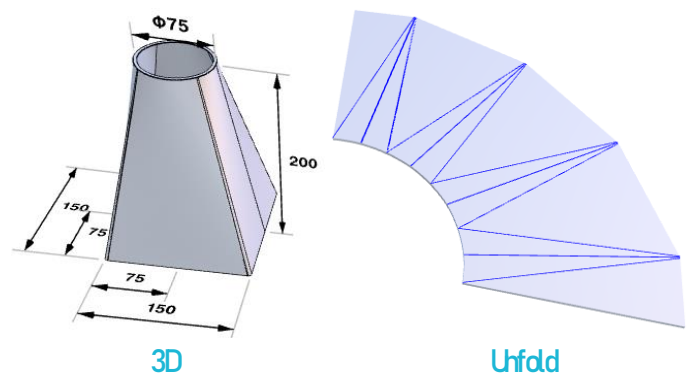
Contact us at:

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ALARVY

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