Software FluidDraw®
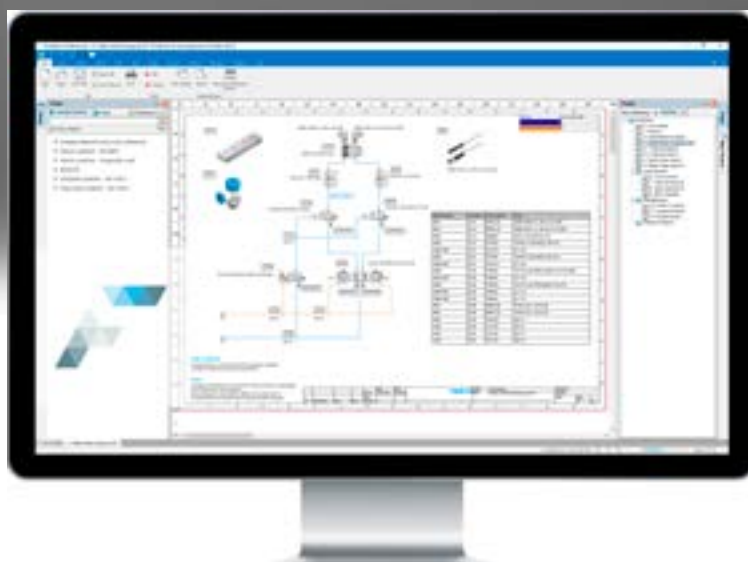
FESTO

Datasheet

Complete circuit documentation made easy
Description

FluidDraw makes creating pneumatic, hydraulic and electrical circuit diagrams and professional projects, including drawing frames and title blocks, quick and easy. The software simplifies the documentation of complete systems as well as the creation of simple sketches.

In addition to a wide range of standard circuit symbols, it also includes all components from the Festo product catalogue with their part numbers and technical details.
Equipment identifiers are assigned automatically and can be adjusted if required.

Article data and circuit information can be output in automatically generated evaluations.
The shopping baskets for existing Festo Online Shop accounts are available in FluidDraw.

In addition to the proprietary FluidDraw file format, it also supports DXF files and circuit drawings created with older versions of FluidDraw or FluidSIM.

Licences
Licence model

All FluidDraw licences are network licences.
They can be shared through a licence server or used locally on a PC or notebook.

The licences are provided in the form of a ticket immediately after purchase and can be activated directly in FluidDraw.

Test licence

- Licence is valid for 30 days
- Extension to a different licence is valid at any time

FluidDraw 365 annual subscription

- Each licence is valid for one year and is renewed automatically
- All updates are included
- All upgrades to newer versions are included
- Can be ended at any time

System requirements

- Windows 8 or later
- Internet access for activation and for creating circuits for complex products such as valve terminals

Datasheet

Functions

Symbol libraries

- Complete pneumatic symbol library to ISO 1219-1
- Complete electrical symbol library to DIN EN 60617
- Intelligent automatic identification of equipment to DIN EN81346-2
- Expansion with user-defined symbol libraries
- Extensive symbol library for all Festo products
- GRAFCET support

Creating circuit diagrams

- Insert symbols without having to disconnect the connecting cables
- Automatic connection of points (Autoconnect)
- Automatic creation of all symbols for configurable Festo products, e.g. valve terminals
- Intelligent cable routing with supporting points for changes in direction
- Help with aligning and arranging symbols
- Automatically updated cross references
- Overview window for navigating within the worksheet (zoom function)
- 256 drawing planes

Drawing

- Geometric drawing elements for 2D assembly drawings
- Create and archive your own symbols
- Draw using coordinates (lengths, widths and radii)
- Sizing (mm, cm, inch)
- Simple tables

Managing

- Several worksheets in one project
- Structuring projects using subfolders
- Opening several projects at the same time
- Manage project templates

Evaluating

- Parts lists
- Contact image
- Terminal diagrams
- Cable diagrams (wiring overview in tabular form)
- Tube lists (tubing overview in tabular form)
- Table of contents
- Fully customisable

Product data

- Offline search via integrated Festo catalogue
- User-defined product databases and product catalogues with search functions
- Access to the Festo shopping basket
- Create circuits for Festo valve terminals including optional division into several worksheets
- Direct access to online services, including datasheets or documentation in the circuit diagram

Transferring

- Automatic translation of Festo product designations
- User-defined translation tables can be set up
- A range of language settings for various program levels

Interfaces

- Data can be exported to the Festo online shopping basket
- Import and export graphic formats (BMP, DXF, GIF, JPG, PNG, TIF, WMF, SVG)
- Import and export parts lists (TXT, CSV)
- PDF export
- Import and export custom product databases (TXT, CSV)
- Import and export custom translation tables (TXT, CSV)
- Import and export program settings

Ordering data

	Part no.	Type
FluidDraw 365 annual subscription	**8085497**	**GSWF-FD-P-RN-12M-1**