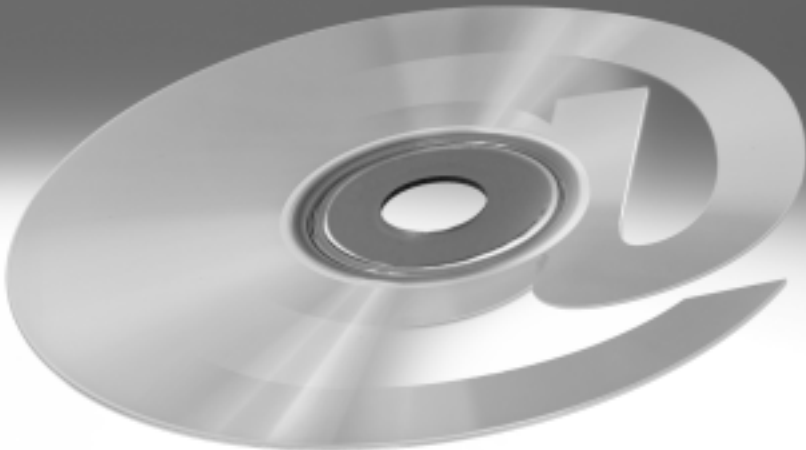


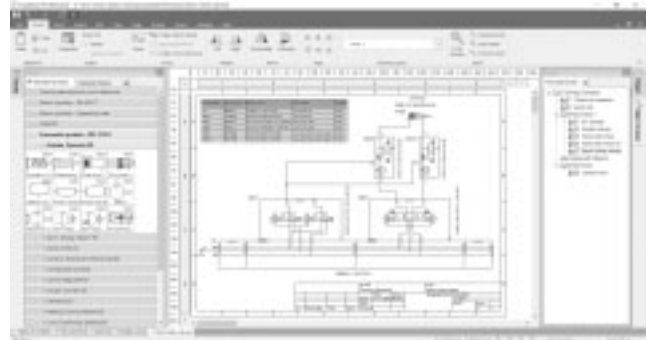
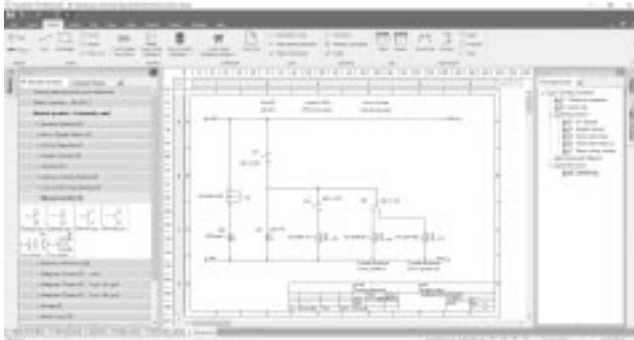
Software FluidDraw®

**FESTO**



## Complete circuit documentation made easy

FluidDraw P6 with symbol library, circuit diagram and project tree



### Description

With FluidDraw P6, it is possible to create electrical and pneumatic circuit diagrams and professional projects, including drawing frame and title block, quickly and easily. 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. Item 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

#### Student licence

- Licence is valid for one year
- Proof of entitlement (e.g. certificate of enrolment) required
- Identification of student licence on desktop and printouts

#### FluidDraw 365 annual subscription

- Each licence is valid for one year and is renewed automatically
- All updates within version P6 are included
- All upgrades to newer versions are included
- Can be ended at any time

#### FluidDraw P6 licence purchase

- No time limit on use
- All updates within version P6 are included

### System requirements

- Windows 7 or later
- Internet access for activation

## New functions

- Ribbon-style menu layout
- Depicting valve terminals including automatic distribution to multiple pages
- New symbols for Festo motors and controllers
- Direct access to online shopping basket
- Direct access to online services, including data sheets or documentation in the circuit diagram
- Flexible lists and additional evaluation templates, can be individually adapted and exported
- Simple tables
- Exporting/importing program settings
- Two-character, adjustable equipment identifiers
- Saving project templates
- Licence borrowing
- GRAFCET support
- PDF export including hyperlinks

## Classic 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 EN 81346-2
- Expansion with user-defined symbol libraries

### Creating circuit diagrams

- Inserting symbols without having to disconnect the connecting cables
- Automatic connection of points (Autoconnect)
- Automated creation of all symbols for configurable Festo products, e.g. valve terminals
- Intelligent cable routing with mesh 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)

### Management

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

### Evaluation

- 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 offline shopping basket
- Access to the Festo online shopping basket

### Transfer

- 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
- Data can be imported from an integrated offline version of the Festo catalogue
- Importing and exporting graphic formats (BMP, DXF, GIF, JPG, PNG, TIF, WMF)
- Importing and exporting parts lists (TXT, CSV)
- PDF export
- Importing and exporting custom product databases (TXT, CSV)
- Importing and exporting custom translation tables (TXT, CSV)

Ordering data		
	Part no.	Type
Test licence, valid for 30 days	<b>8085494</b>	<b>GSWF-FD-T-RN-1M-1</b>
Student licence for students and teachers, valid for 1 year	<b>8085495</b>	<b>GSWF-FD-E-RN-12M-1</b>
FluidDraw P6 licence purchase	<b>8085496</b>	<b>GSWF-FD-P6-RN-1</b>
FluidDraw 365 annual subscription	<b>8085497</b>	<b>GSWF-FD-P-RN-12M-1</b>