

Our solutions for the printer industry

Whether you are interested in **fittings, hoses or valves** for printer production - **we are your one-stop source for all components for your applications**.
Discover new solutions tailored to your needs and let us convince you of our expertise as a reliable partner to the printing industry.

In our large product range you will find **connectors in various designs**: Straight connectors, elbow connectors and T-pieces are available both as male or female versions. **Check valves**, for example to protect the printer heads, as well as **regulating valves** and **ball valves** complete our range.

This diversity is further increased by our **range of different materials**. **Polyamide** (PA) and **Polypropylene** (PP), the most common materials in the printing industry, are particularly characterized by their **media resistance and UV impermeability**. In order to meet further requirements, we also offer selected items in **PVDF** or **PFA**.

We manufacture our products with **G-, NPT- and UNF-threads or Luer-Lock connectors**, which are available in standard sizes from ⅛ “ to ½“ and in other sizes on request.

The **absolute tightness of our products** is essential, especially when using solvent-based inks. After assembly, the sealing collar creates a **tight and therefore leak-free connection**. For special requirements, we also offer our **connectors with an O-ring** (FPM, EPDM or FFKM).

Thanks to our **unique modular system**, our products are compatible with one another and can be combined in a variety of ways.

Our program is rounded off by **suitable tubes**, which we can also offer you for your projects. In addition to **UV-impermeable tubes made of black-colored PTFE or PU with a black ETFE inner core**, you can choose from a variety of other tube materials for your individual needs. Whether metric or imperial - you will find the right tube not only in the standard sizes DN04/06 or DN1/6" / 1/4", but also in other sizes.

We would be happy to advise you on the search for the right components for your solution for connecting, shutting off, regulating and distributing inks and other liquids in your printers.



Leak-free design for optimal tightness

We offer our customers absolute tightness for solvent-based inks. Therefore, our screw-in fittings, grommets and double nipples are also available with EPDM O-rings.

Small in size, big in functionality

Our handy ball valves (from 1/16 inch) can be installed easily, space-saving and safely due to their compact design.
As a module in our flexible modular system, we offer you preassembled assemblies, specially adapted to your project.





Highest compatibility for optimal venting

Our Luer-Lock fittings are manufactured with a thread according to DIN EN 20594-1 or ISO 594. Made of high-quality PP, they are our safe and fast connection solution for venting your filter.

Compatible with the most most common filter systems

Our fittings with UNF thread in $^{7}/_{16}$ - 20 inch and internal sealing cone are perfectly suitable as direct connection for the most commonly used capsule filters.



EM-Technik UK Ltd ▪ Unit 10, Summit Business Park ▪ Lingard Street, Stoke on Trent ▪ ST61ED Staffordshire ▪ Great Britain
Phone +44 01782 980320 ▪ Web: www.em-technik.co.uk ▪ E-mail: info@em-technik.co.uk

Our fittings for the printer industry



artical no. 1A100FN4014PP
material PP
nominal dia. DN04/06
threads NPT1/4"
straight connector / female



artical no. 1A100MG40116PPEP
material PP/EPDM
nominal dia. DN04/06
threads G1/16"
straight connector with O-ring / male



artical no. 1A100MG4018PAEP
material PA/EPDM
nominal dia. DN04/06
threads G1/8"
straight connector with O-ring / male



artical no. 1A100MG4018PP
material PP
nominal dia. DN04/06
threads G1/8"
straight connector / male



artical no. 1A100MN4014PV
material PVDF
nominal dia. DN04/06
threads NPT1/4"
straight connector / male



artical no. 1A100MU4012PP
material PP
nominal dia. DN04/06
threads UNF1/4"-28
straight connector / male



artical no. 1A101T40PP
material PP
nominal dia. 2x DN04/06
threads
straight bulkhead union



artical no. 1A110MG4018PPEP
material PP/EPDM
nominal dia. DN04/06
threads G1/8"
straight connector (long model) with O-ring



artical no. 1A200FG4018PP
material PP
nominal dia. DN04/06
threads G1/8"
elbow connector with O-ring / female



artical no. 1A200MG4018PPEP
material PP/EPDM
nominal dia. DN04/06
threads G1/8"
elbow connector with O-ring / male



artical no. 1A200T4305PP
material PP
nominal dia. DN06/08, DN1/6"/1/4"
threads
elbow connector



artical no. 1A201T40PA
material PA
nominal dia. 2x DN04/06
threads
elbow bulkhead union



artical no. 1A300MG4018PA
material PA
nominal dia. DN04/06
threads G1/8"
T-connector / male



artical no. 1A300FG4018PP
material PP
nominal dia. DN04/06
threads G1/8"
T-connector / female

EM-Technik UK Ltd ▪ Unit 10, Summit Business Park ▪ Lingard Street, Stoke on Trent ▪ ST61ED Staffordshire ▪ Great Britain
Phone +44 01782 980320 ▪ Web: www.em-technik.co.uk ▪ E-mail: info@em-technik.co.uk



artical no. 1A300T40PA
material PA
nominal dia. 3x DN04/06
threads
T-connector / male



artical no. 1A500T40PV
material PVDF
nominal dia. 3x DN04/06
threads
fork union



artical no. 3F130G18PPEP
material PP/EPDM
nominal dia.
threads G1/8"
plug with O-ring / male



artical no. 3F133GG1418PVEP
material PVDF/EPDM
nominal dia.
threads G1/4", G1/8"
double nipples with two O-rings



artical no. 3L110FTA40PP
material PP
nominal dia. DN04/06
threads
Luer-lock connector / female



artical no. 3L110MTA40PP
material PP
nominal dia. DN04/06
threads
Luer-lock connector / male



artical no. 3L130MG18PP
material PP
nominal dia.
threads G1/8"
Luer-lock connector / male



artical no. 3T150MG4018PP
material PP
nominal dia. DN04
threads G1/8"
barb connector



artical no. 3T150MG4018PPFP
material PP/FKM
nominal dia. DN04
threads G1/8"
barb connector with O-ring



artical no. 5L101G0318PPEP
material PP/EPDM
nominal dia.
threads G1/8", G1/8"
regulation vale



artical no. 5R100FF0318PPEP
material PP/EPDM
nominal dia. DN03
threads G1/8", G1/8"
check vale



artical no. 5R100FF0414PVFP
material PVDF/FKM
nominal dia. DN04
threads G1/4", G1/4"
check vale



artical no. 5R400TC40PPFP
material PP/FKM
nominal dia. 2x DN04/06
threads
check vale



artical no. 6L701F03116PVEP
material PVDF/EPDM
nominal dia. DN03
threads G1/16"
2-way ball vale



artical no. 6L701F0318PVFP
material PVDF/FKM
nominal dia. DN03
threads G1/8"
2-way ball vale



artical no. 6L732F0318PPEP
material PP/EPDM
nominal dia. DN03
threads G1/8"
3-way ball vale