

EFFITECH PLUG-IN SYSTEM

For ventilation of chemical process air



 **beck**
be efficient. be beck.

You may also be interested in:

📄 Technical Catalog



Reduced assembly costs
thanks to perfectly fitting
sockets or installation with
a plug-in system

 **Very easy assembly**

 **Tool-free installation**

 **Quick and easy handling even in hard-to-reach places**

 **No welding knowledge needed**

 **Automatic alignment of pipe-socket connections thanks to internal back-stop**

 **Unproblematic connection of different materials**

Save up to
30 %
on energy costs thanks to
flow-optimized moldings



Reliability and **safety** thanks
to high-quality
ventilation of aggressive
process media

S
T
E
E
Z
E
B



- We're used for **chemically contaminated exhaust air**.
- **Quick and easy!**

Our EffiTech plug-in system family



The EffiTech plug-in system family delivers both energy and cost savings

Nowadays, every project is judged according to its efficiency.

This applies to both the energy expended and the cost – from the deployment of workers over the required installation time to the overall system's flow and energy efficiency.

We were developed to meet your requirements!



With our help, you can now join moldings and pipes together simply by plugging them into one another – with no need for welding or gluing.

Range Design Variants Portfolio

Our product range



Tubular bends



Sockets



Symmetrical reduction



T-piece

This is what makes us so special!

Our five-fold injection-molded **elastomer lip seal** is only available here.

This is how we work in practice!

We can be connected with another pipe of the same size using a simple plug-in system.

Positive joints made quick and easy!

We also connect with other pipe materials!

Plastic
pipe

Stainless steel
pipe

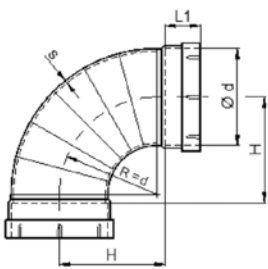
Aluminum
pipe

Steel
pipe

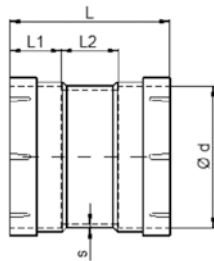
Sheet metal
pipe

Facts and all of the benefits we offer

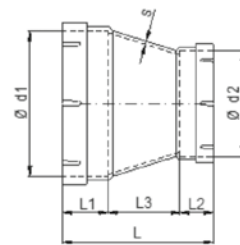
Our range in drawings



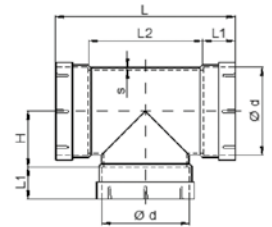
Tubular bends



Sockets



Symmetrical reduction



T-piece

These are the benefits and added value you enjoy when you choose us!

- Very easy **assembly**
- **Tool-free** installation
- **Quick** and easy handling even in hard-to-reach places
- **No welding knowledge** needed
- **Flexible** deployment of staff
- **Automatic alignment** of pipe–socket connections thanks to internal **backstop**
- Unproblematic connection of different **pipe materials**

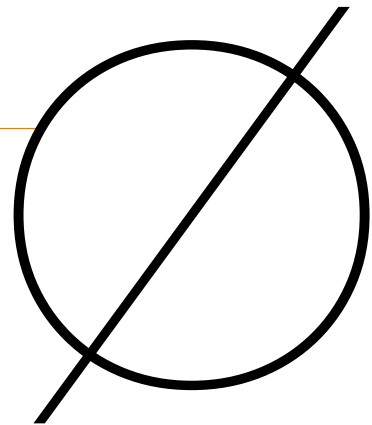
Size Pressure Resistance to materials

We're produced in the following sizes:



Ø50 to Ø315

You can find our table of sizes, drawings, and descriptions in the Technical Catalog from section C13 onward.



We can withstand your pressure!

Absolutely watertight and chemically resistant up to a maximum negative excess pressure of 10,000 Pa.

We provide you with safety!

Every single sealing lip of the five-fold seal is positioned diagonally to the axial direction.

We adapt ourselves individually!

If something tries to separate us from the pipe again, the diameter is automatically reduced, the contact pressure is increased, and the extraction force increases.

For greater loads, socket wrenches are available.

Tell us which chemical substance we'll come into contact with.

Acids

Bases

Weak
solvents

And we'll tell you which material we'll be supplied in.

PP

PPs-el

PPs

PE



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Product range, variants and prices
can be found in our price list.



↑ PRICE LIST

*"Contact me if you have
any questions."*

Denis Muracevic, Vertrieb

Tel.: +49 (0) 69 380 353-12

Fax: +49 (0) 69 380 8243

dm@beck-gmbh.net

beck Kunststoffverformungs GmbH

Elektronstraße 58

D-65933 Frankfurt/Main

Tel.: +49 69 380 353-0

Fax.: +49 69 380 8243

info@beck-gmbh.net

www.beck-gmbh.net