

LUDECKE

Since 1930. The perfect connection.



With International Plug Profiles: Safety Self-Venting Couplings

Introducing the series ESAIS and ESOIS DN 5.5 **LUDECKE** now offers robust safety self-venting couplings with international plug profiles. As the series ESAIS has been adapted to the American market (according to plug profile ISO 6150 B / US Mil.Spec. C4109), the series ESOIS is compatible with the plug profile ARO 210 and ORION 44510.

Both coupling systems feature the same advantages:

They prevent an unintended disconnection of coupling and plug due to their special construction.

This is achieved by uncoupling in two steps by moving the sleeve (sleeve concept). In this way the connection may only be separated when the residual pressure has dropped to a safe value after having pushed the sleeve of the coupling.

As a result, the quick connect couplings with self-venting also avoid the whiplash-effect and reduce the noise level during disconnection. This allows for a safe handling of flexible compressed air lines.



One-hand operation: To connect, push the plug into the coupling



Disconnection - first step: Automatic venting



Disconnection - second step: Safe decoupling

The series ESAIS and ESOIS are made of nickel-plated brass with a sleeve made of steel. This makes them especially sturdy and durable. Equipped with the patented OptiFlow by **LUDECKE**® valve technology they guarantee high flow rates with low pressure drop.

The quick connect couplings are available in different connection types and are perfectly suited for compressed air applications in industry as well as in machine and plant construction, handcraft and much more.

More information:
www.ludecke.com



Since more than 90 years, **LUDECKE** is the leading partner for coupling systems to connect flexible fluid lines with tools, machines and industrial equipment.

Since 1949, we have been manufacturing fittings at the headquarters in Amberg for a variety of applications and media, which are distributed worldwide by the technical trade or used by the leading machine manufacturers (OEM) in their own machinery.

We are developing and producing first-class, innovative and sustainable products according to the highest quality standards. The product portfolio is comprised of a comprehensive standard range as well as individual custom item projects.

Thanks to our broad product range, our many years of know-how and our versatile range of services, we always guarantee safe and efficient solutions for your daily work.

More information at www.ludecke.com

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