

BASICLINE - PNEUMATICS & VACUUM

MORE INFORMATION
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CHARACTERISTICS

- Push-in fittings and connection technology for pneumatic applications
- Proven, safe and robust tube connection
- Very quick and repeatable assembly and disassembly
- Dirt-resistant and easy to clean
- Extensive product portfolio

APPLICATION AREAS

- Compressed air and vacuum applications
- Machinery and plant engineering
- Automation technology
- Packaging machines
- Food and filling systems
- Welding applications

-0,95 to 24 bar
-4 °F to 248 °F (-20 to + 120 °C)



LIQUIDLINE - COOLING WATER SYSTEMS

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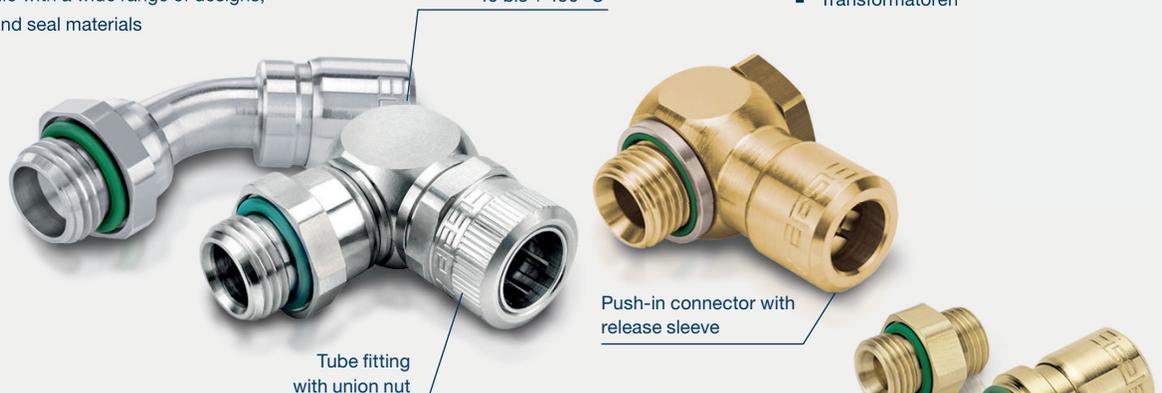
CHARACTERISTICS

- Plug-in connections and screw connections for cooling water application
- Connection components are made of corrosion-resistant materials, e.g. brass, stainless steel or aluminum
- Safe, durable and robust tube connection for maximum tightness
- Patented screw connection technology for maximum safety even under high dynamic loads
- Full usable nominal diameter for maximum flow rate
- Extensive product portfolio with a wide range of designs, connection dimensions and seal materials

APPLICATION AREAS

- Cooling applications, compressed air and vacuum applications
- Applications in the welding area and at low temperatures
- Machinery and plant engineering
- Automation technology
- Welding applications
- Power electronics
- Transformatoren

-0,95 bis 24 bar
-40 bis + 150 °C



INOXLINE - STAINLESS STEEL FOR AGGRESSIVE MEDIA

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CHARACTERISTICS

- Push-in connectors and connection technology for the food industry and use with aggressive media
- Dirt-resistant and easy to clean
- Corrosion-resistant against many different media
- Proven, safe and robust tube connection
- High demands on tightness
- Extensive product portfolio

APPLICATION AREAS

- Food industry
- Compressed air and vacuum applications
- Food and filling plants
- Machinery and plant engineering
- Automation technology



MULTILINE - MULTIPLE COUPLINGS

An innovative line of robust multiple connectors for combining different operating media such as compressed air, vacuum, gases, cooling water and electrical media in a single interface with 4 to 40 connections.

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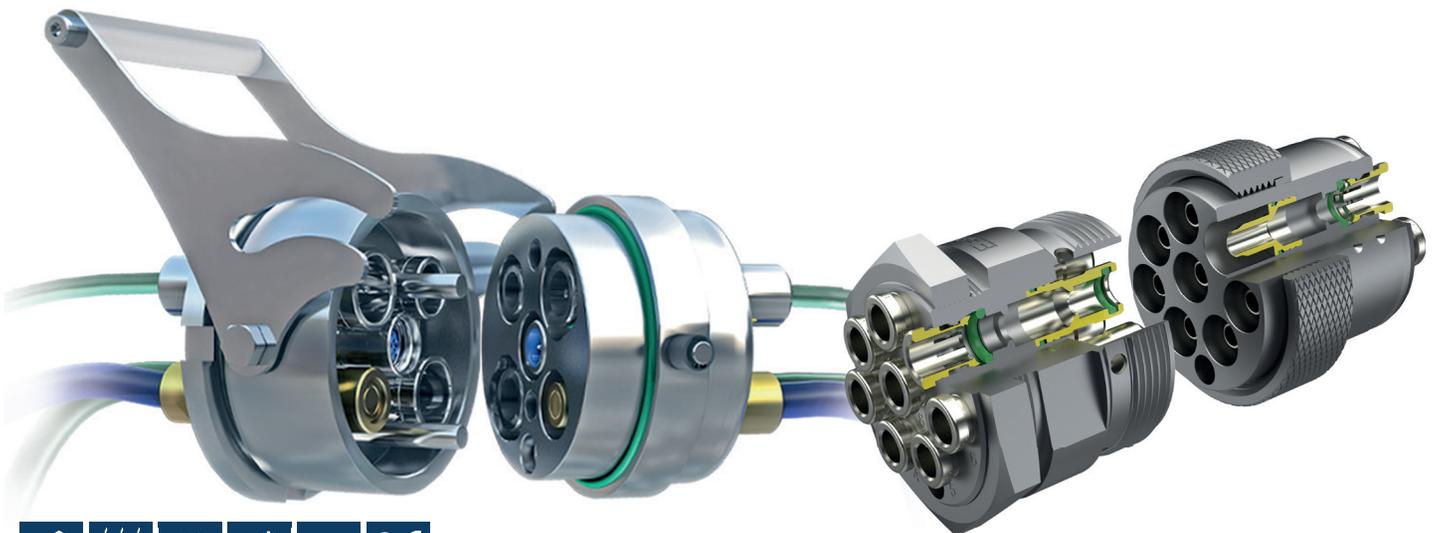


CHARACTERISTICS

- Innovative, modular and most robust coupling system with plug-in connections (multiple and multi-media couplings)
- Multiple couplings for combining different media, materials and connection sizes, as well as electrical cables
- Available with lockable and drip-free inserts
- Prevents cables from being swapped when coupling

APPLICATION AREAS

- Compressed air and vacuum applications
- Cooling applications
- Electrical control signals
- Machinery and plant engineering
- Automation technology
- Robotics



CLEANLINE - HYGIENIC CONNECTIONS

REG. (EC) 1935/2004

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CHARACTERISTICS

- Connection technology for the food industry
- Safe transitions from hygienic areas to non-sensitive areas
- Optimized for cleaning in food processing thanks to polished surfaces, corrosion-resistant materials and hygienic design
- Very safe and robust tube connection
- EHEDG-certified connection technology (for 6 mm tube)
- FDA 21 and REG (EC) 1935/2004 compliant
- Simple and safe installation

APPLICATION EXAMPLE

- + Compressed air and cooling water applications
- Food processing machines and systems
- Suitable for direct food contact



Non-sensitive
area



Hygienic area

Housing

*CLEANLINE Series 3000 in size 6 mm with EHEDG certification



REG. (EC) 1935/2004

PLASTIC TUBES

Eisele plastic tubes made of polyurethane (Proweld, ProFood, Hydro), polyamide, PTFE and many other materials and colors

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CHARACTERISTICS

- The right tube with the right connection technology for every area of application
- Extensive approvals, e.g., for the food sector and resistant to many different media
- Flow-optimized with low dimensional deviations and continuous process control
- Available by the meter, as shaped tubes, multiple tubes and special tubes
- Resistant to ageing, for example due to UV radiation and temperature
- Hydrolysis and microbe resistant



TEMPERATURE SENSOR FOR PUSH-IN CONNECTIONS

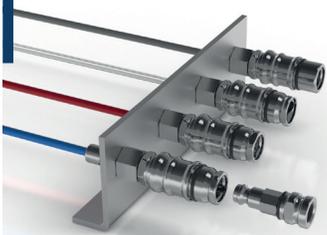


- For temperature measurement of media in heating and cooling circuits of machines and systems
- Suitable for Eisele push-in fittings and screw connections
- Quick and tool-free assembly and disassembly
- High process reliability thanks to precise measurements at critical points directly in the medium

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CODED QUICK COUPLINGS



- Hygienic quick-release couplings made of stainless steel (1.4404) for the food industry
- Protection against the ingress of dirt and cleaning agents
- Optimum safety with one-sided and two-sided shut-off
- Protection against mix-ups thanks to integrated plug coding in four different shapes
- For use in food environments with FDA-compliant seals
- Suitable for compressed air and cooling water applications up to 10 bar at -58 °F to 392 °F (-50 to +200°C)

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2in1 CONNECTOR



Your solution for efficiency and safety

- With the Eisele 2-in-1 connector, you increase your process reliability and significantly reduce your costs
- Versatile and compatible with 6 mm up to 1/4" tubes with 6.35 mm for maximum flexibility
- Available in various thread types and designs, in stainless steel and brass (nickel-plated)
- Robust and reliable connection technology ideal for air and vacuum applications

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CONNECTION TECHNOLOGY FOR THE COOLING WATER AND FOOD INDUSTRY (PFAS AND LEAD-FREE)



- Maximize your limited installation space with our space-saving stainless steel clamp connections
- Rely on the robustness, durability and high tightness of our connections
- The clamp connections allow easy swiveling even when installed
- Eisele clamp connections are lead-free, corrosion-resistant and PFAS-free

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VISIT OUR NEW ONLINE STORE
WWW.EISELE-CONNECTORS.COM/PRODUCTS

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VISIT THE WORLD OF OUR 3D MODELS
ONLINE NOW!

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MULTILINE CONFIGURATOR - YOUR COUPLING,
YOUR CHOICE. CONFIGURE NOW - QUICK AND EASY

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CONNECTION TECHNOLOGY PRODUCT OVERVIEW

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