

MICRO-CONNECTOR TECHNOLOGY

EISELE

Member of **HEIN** Connector Group



BENEFITS

Optimized for space and compact design:

Space-saving and space-optimized stainless steel clamp connections from Eisele.

Perfect flow for cooling media:

Optimized geometry for significantly higher flow rates and highcooling capacity for your application.

Flexible swivel function:

Angle geometries allow swiveling even when installed.

Robust, durable, leak-proof and reliable:

Maximum reliability and process safety - with our robust, durable and leak-proof stainless steel clamp connections.

Sustainable and safe:

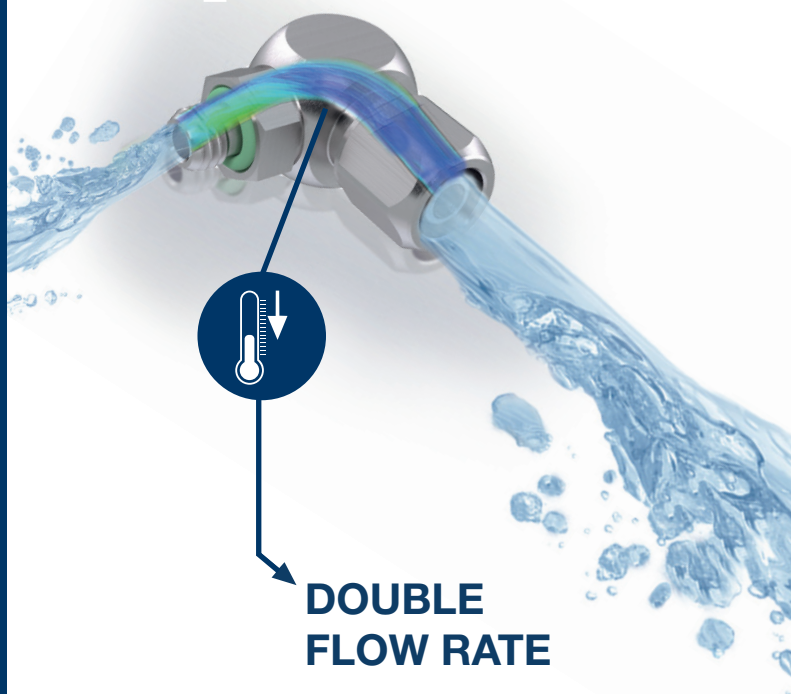
REACH and PFAS compliant, lead-free, corrosion-resistant and safe for people and the environment.

Attractive conditions:

Benefit from competitive prices to implement your project within your budget.



APPLICATION EXAMPLE



Illustrations not binding, subject to change,
no liability for errors and misprints – 06.25

MICRO-CONNECTOR TECHNOLOGY

CLAMP CONNECTIONS WITH UNION NUT

MORE INFORMATION
JUST SCAN

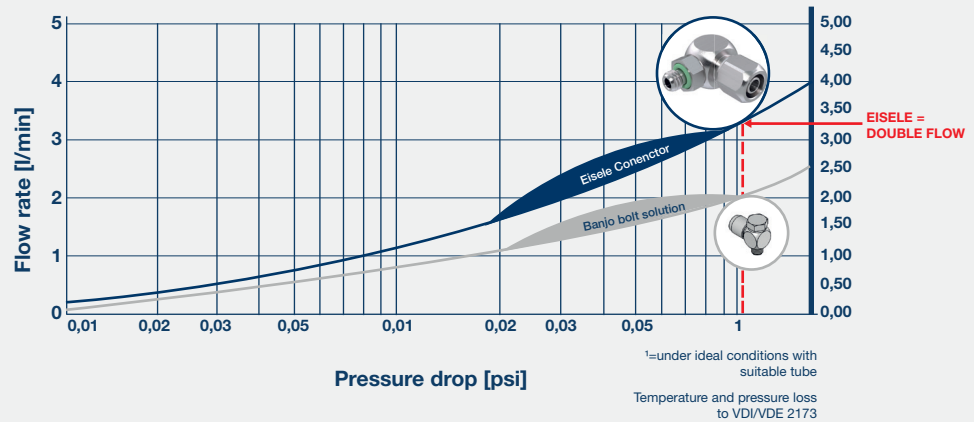


Reliable clamp connections with union nut for maximum flow rate

- Material Stainless steel 1.4404 (AISI 316L) / 1.4301 (AISI 304)
- Seals made of FKM (PFOS-free) or EPDM (PFAS-free) for temperatures from -4°F to 248°F (-20°C to 120°C)
- Working pressure range from -13.7 to 217.5 psi (-0.95 to 15 bar)
- Suitable for e.g. polyurethane tubes (Eisele Hydro/ ProWeld/ ProFood)

Comparison between Eisele Connector and Banjo bolt solution

Flow rate¹ with water



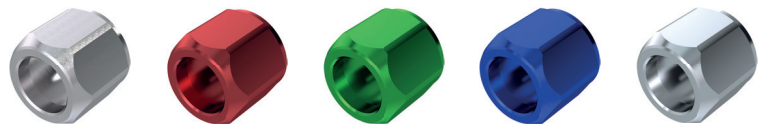
ARTICLE

UNION NUT

PART NO.	SEAL	THREAD	TUBE	STAINLESS STEEL	ALUMINIUM
SA2051EPP-500406VV	EPDM	M5	OD6 / ID4	W1	RED, GREEN, BLUE, NATURE
SA2051EPP-480406VV	EPDM	M7	OD6 / ID4	W1	RED, GREEN, BLUE, NATURE
SA2051EPP-020406VV	EPDM	G1/8	OD6 / ID4	W1	RED, GREEN, BLUE, NATURE
SA2051VT-500406VV	FPM	M5	OD6 / ID4	W1	RED, GREEN, BLUE, NATURE
SA2051VT-480406VV	FPM	M7	OD6 / ID4	W1	RED, GREEN, BLUE, NATURE
SA2051VT-020406VV	FPM	G1/8	OD6 / ID4	W1	RED, GREEN, BLUE, NATURE

UNION NUT

PART NO.	SEAL	THREAD	TUBE	STAINLESS STEEL	ALUMINIUM
SA2052EPP-500406VV	EPDM	M5	OD6 / ID4	W1	RED, GREEN, BLUE, NATURE
SA2052EPP-480406VV	EPDM	M7	OD6 / ID4	W1	RED, GREEN, BLUE, NATURE
SA2052EPP-020406VV	EPDM	G1/8	OD6 / ID4	W1	RED, GREEN, BLUE, NATURE
SA2052VT-500406VV	FPM	M5	OD6 / ID4	W1	RED, GREEN, BLUE, NATURE
SA2052VT-480406VV	FPM	M7	OD6 / ID4	W1	RED, GREEN, BLUE, NATURE
SA2052VT-020406VV	FPM	G1/8	OD6 / ID4	W1	RED, GREEN, BLUE, NATURE



COOLING WATER TUBES WITH LONG TERM EXPERIENCE FOR THE AUTOMOTIVE AND LASER INDUSTRY

EISELE HYDRO | TRANSCULENT

- Made of polyether-polyurethane (PU-H)
- Color transparent: natural, red, blue
- External calibration; for use with Eisele plug connectors
- Temperature range -31 to 140 °F (-35 to +60 °C)
- Free of halogen, plasticizers, PWIS
- Impervious to buckling and drag chain compliant
- FDA compliant according to 21 CFR 177.2600
- Suitable for compressed air, water and vacuum

EISELE ProWeld

- Made of polyether-polyurethane
- Color black (red, blue, green, white)
- External calibration; for use with Eisele plug connectors
- Operating temperature: -31 to 194 °F (-35 to +90 °C)
- Free of plasticizers, PWIS, halogen, copper and PTFE
- Impervious to buckling and drag chain compliant
- Resistant to UV, hydrolysis and microbes
- Flame-retardant according to UL94 V0 to V2
- Suitable for employment in welding
- Suitable for compressed air, water and vacuum