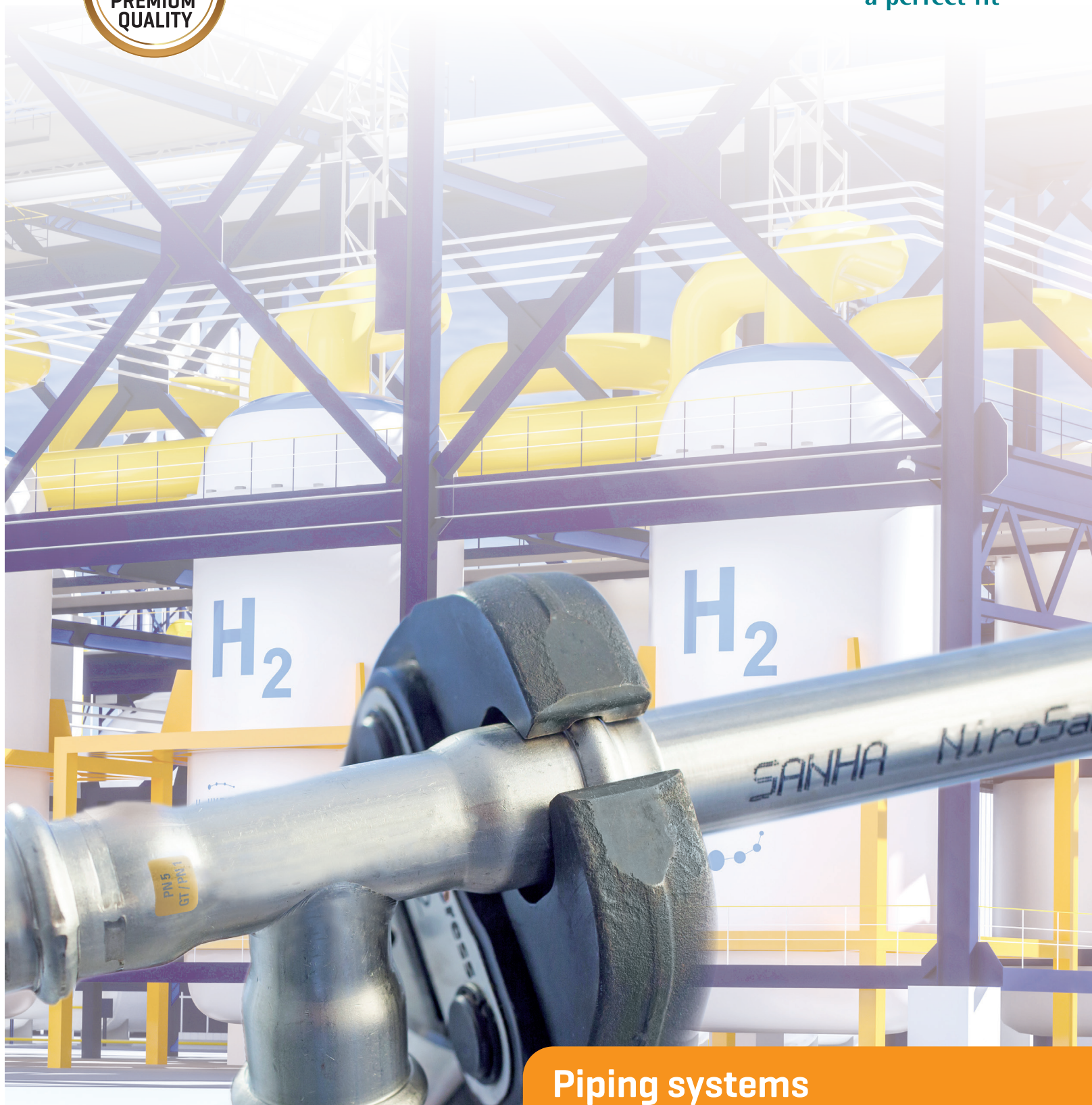




SANHA

a perfect fit



Piping systems
for hydrogen

Piping systems for hydrogen

Hydrogen - H_2 - is an essential factor in decarbonising the existing energy supply and is amazingly versatile. The areas of application range from hydrogen injection into the natural gas grid for domestic heat supply to the provision of process heat in industry and fuel cells for stationary or mobile use.

This is why SANHA® is committed to hydrogen

SANHA has long pursued an active, ambitious CSR policy. In addition to social and cultural commitment, this corporate social responsibility naturally also includes behaviour that is as ecologically sustainable as possible with regard to environmental and climate protection.

This is why we have been actively working on the development of suitable piping systems for years - with success, as the SANHA®-Press Gas series was already certified by the KIWA certification institute for the use of up to 100 % hydrogen in 2020. All the tests carried out were successful. This makes SANHA the first manufacturer of piping systems to have a hydrogen certificate.



Our solutions for the transport of hydrogen

Based on our expertise in piping systems gained over decades, we also play a pioneering role in the field of hydrogen. Our two press systems NiroSan Gas® and SANHA®-Press Gas are already suitable for 100 % hydrogen. In addition, we offer solder fittings made of copper and copper alloys.

Depending on the medium, temperature and other conditions, higher pressures can be approved. Please contact us regarding this!

Your advantages

- economical installation
- quick, time-saving pressing
- Reliable
- reproducible
- permanent connection
- no open flame or fire watch
- many years of experience
- tested quality from European factories

SANHA®-Press Gas Copper | HNBR sealing ring
NiroSan® Gas Stainless steel 1.4404 | HNBR sealing ring

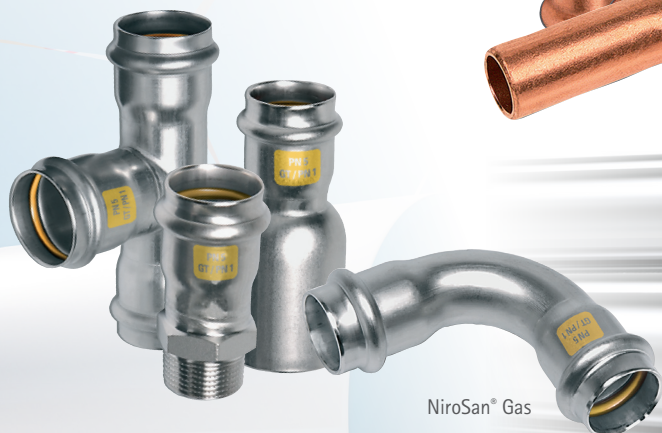
Operating conditions

Operating pressure	16 bar*
Operating temperature with HNBR sealing ring	-30 °C to +100 °C
Thread design: Pipe thread: R/Rp thread according to EN 10226, Mounting thread (ÜWM): G-thread according to ISO 228**	

* Applications in the range of datasheet G260: max. 5 bar
 ** No flat sealing permitted

kiwa

SANHA®-Press Gas



NiroSan® Gas

Contact our experts:

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H₂

GEN POWER
 ENERGY OF THE FUTURE

responsible
sustainable
fair.

With safety on your side

SANHA offers genuine advantages



As a family enterprise for over 50 years we have been observing a simple principle: every pipe and every fitting must give the customer added value in terms of safety and practical use at a fair price. This is our mission and, at the same time, the best recommendation from our satisfied customers.

As a specialist for piping systems we offer a unique breadth and depth of products for all of the usual connection techniques and applications from a one stop shop. Tried and tested installation techniques are as much a part of our program as practice-oriented innovations.

And that's why: SANHA. Always a perfect fit.

Your advantages:

Experience & Service Our customers are central to all our activities. As a family enterprise, SANHA highly values an active close and long-term relationship with all our partners, be they planners, installers, contractors or wholesalers. With vast experience since 1964, we are committed to close support of our customers with piping system solutions and services.

Always a perfect fit SANHA offers a wide range of materials, dimensions and connection methods as well as piping systems from our own European production facilities.

Nationwide technical service SANHA is pleased to offer a wide range of services from installation training, technical online and on-site seminars, design advice, specifications and on site support when required, including BIM data.

For what is yet to come With an active CSR and sustainability strategy, we strive to protect the climate and the environment, promote sports and culture, be respectful with our employees and partners and actively promote a diverse and creative internal and external culture.



YouTube

SANHA
shop

Since 1964.