

# Your one-stop shop for clamps and connectors



# Professional solutions for every profession

Whether you are an engineer, a plumber or a mechanic, we can assure you that, as a professional user, you will love our extensive range of connectors and fasteners. Our hose clamps, pipe couplings, fastening elements and plastic hose connectors are technologically advanced and will help you maintain operational integrity and safety even in critical applications. With our leading brands NORMA® and ABA, we offer you first-class quality, unmatched reliability and outstanding performance. They are the reason why we have been setting the standards for excellence in advanced joining technology for over six decades.

**NORMA®**'s TORRO® is considered the gold standard for the worm-drive hose clamps that are used in many different industries. Nevertheless, the brand encompasses much more than just clamps: Customers all over the world can count on the excellent performance and extraordinary longevity of our couplings, connectors and fluid lines.



**ABA** is NORMA Group's flagship brand, with an impressive history of more than 125 years of know-how. Following the belief that quality saves lives, these top quality steel clamps, clips, ties and tools from Sweden connect pipes, process and hydraulic lines all over the world. With its iconic blue housing as a distinguishing feature, ABA clamps stand for quality, reliability and safety.



## Hose Clamps

### TORRO®



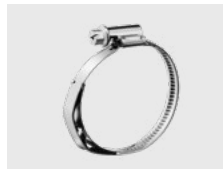
The perfect all-rounder according to DIN 3017. Fits the complete range of diameters and various applications. [Assortment available.](#)



### TORRO® WF



Comes with an integrated spring for long-term sealing over a wide temperature range. [Assortment available.](#)



### Original



Premium quality with an ultrastrong one-piece housing for high clamping torque. [Assortment available.](#)



### Mini



Small bolted clamp for thin wall hoses. [Assortment available.](#)



### GBS



Heavy-duty bolted clamp with mechanically locked closure.



### BREEZE Constant-Torque



The clamp automatically increases or decreases its own diameter due to changes in operational or environmental temperatures.



### S/SP



Single and 2-bolt robust clamp according to DIN 3016, 3017 with high clamping force.



### COBRA



One-piece hose clamp that is quick and simple to install, even in tight spaces. [Assortment available.](#)



### Ear Clip



One- or two-ear closing system allowing the clamp to fit to several diameters and enabling quick installation.



### Ear Clip Pro<sup>360</sup>



Stepless inner circumference (with no gaps) for a 360° seal around the hose.



## Pipe Couplings

### FGR Flex E



Axial non-restraint couplings for a compact, economical and reliable connection of plain-ended pipes (metal, steel, plastic, cast iron, concrete).



### FGR Grip E



Axial restraint couplings for a compact, economical and reliable connection of plain-ended pipes (steel, stainless steel, cast iron).



### FGR REP E



Non-restraint repair couplings for a quick and easy repair of damaged metal and plastic pipes.



### DCS RAPID



For a fast and easy connection of fittings and pipes made of cast iron according to EN 877 and plastic (PP-H (HT), PVC-U (KG) or PE/HDPE)



### DCS Combi Claw



Axial restraint claw which resists high tensile loads. To be used with DCS RAPID.



## Fixing and Fastening Solutions

### RS



Pipe retaining clips to fix pipes, hoses, tubes, cables and harnesses securely. Easy installation and proven quality.



### RSGU



Pipe retaining clips to fix pipes, hoses, tubes, cables and harnesses securely. The rubber profile protects against vibrations and creeping water.



### NORMETTA®



Continuous band available in a smooth version or with thread stamping throughout.



### Strip Steel



Continuous band as a basis to create clamps with different diameters. To be used with Quick-Lock housings.



### Quick Lock



The band can be adjusted to the diameter of the pipe. The Quick-Lock housing allows easy and quick application.



### Cable Ties



Cable ties for securing cables in electrical installations, industrial wiring, automotive, etc. Made of polyamide 6.6.



### Endless Band Kit



Particularly well suited for carrying out retaining and repair work. Length of band: 3 m or 5 m.



## Hose Connectors

### NORMAPLAST®



Secure, reliable, low-weight connection of hoses and plastic tubes carrying media of any kind (except medical applications). *Many variants available.*

#### WES

#### YS

#### GN



## Compression Fittings

### Compression Fittings PN 10



Fast and secure connection of polyethylene tubing for irrigation or for any domestic need. *Many shapes available.*



### Compression Fittings PN 16



Fast and secure connection of polyethylene tubing for any industrial, commercial or domestic need. *Many shapes available.*



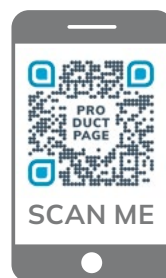
### MARLIN PN 16



QuickTight Technology to connect high- and low-density polyethylene tubing. Drinking water certified. *Many shapes available.*



Exceptionally high level of band tensile force!



## Assortments and Kits

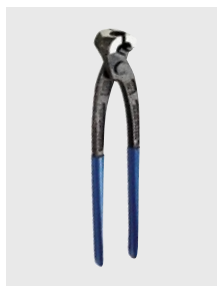
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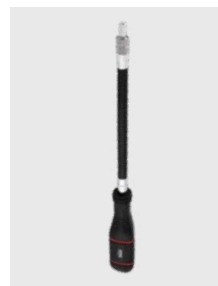
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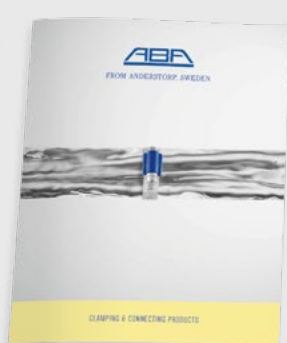
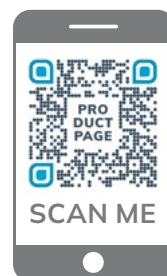
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**ABA**

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## Infrastructure catalogue

# Join up with the market leader!

What started off as a small family owned business that produced hose clamps solely for the German market, more than 70 years ago, has grown to become a leading global manufacturer of fixing and joining solutions. Today, more than 10,000 customers in 100 countries trust in the quality of our products. Dare to compare and see for yourself what fields NORMA Group can support your business in.



With over 40,000 products, we definitely have the right solutions for you, regardless of how complex your joining needs might be!



And we put our products to the test – 30,000 test engineering hours per year in which our products are tested in order to ensure consistently high quality.



We are the largest European manufacturer of worm-drive hose clamps. In fact, we produce around 1.5 million units of our top product alone.... every day.



## Did you know?

NORMA played a leading role in the creation of the DIN standard for worm-drive hose clamps back in 1998. That means we have set the standard by which everyone works today.



## More benefits for professional users:



### "Fit and forget" quality:

We engineer our products to stand for superior performance and durability. This means you benefit from a longer service life and much lower maintenance costs.



### Smart handling:

All our products are not only designed for excellent performance, but also for ease of installation.



### Universal product portfolio:

Regardless of the industry and application, we offer a solution for virtually every connection or joining repair.

# Unlimited range of applications

No matter what industry you are active in and for which application you need a connection or fastening solution, we have the right product for sure:



General Hardware



Machine Building



Appliances



Chemical Industry



Automotive Aftermarket



Agriculture



Railway Industry



Marine & Shipbuilding



Sanitary & HVAC



Civil Engineering



Irrigation



Pharma & Biotech

## Want to get in touch? We'd love to connect with you!

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