ИÜPRO



The MÜPRO pipe clamp range

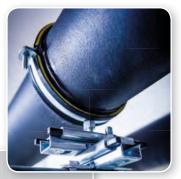
More than 50 years of experience have made MÜPRO the expert for professional fastening of pipes.

Our comprehensive portfolio of pipe clamps includes suitable products for all common thread and clamping ranges. The range offers sophisticated solutions for all applications in the construction industry for both indoor and outdoor use:

- For sanitary installations, air conditioning, refrigeration or ventilation systems
- Light, medium and heavy piping systems
- Pipe supports for suspended, standing and vertical pipes
- High temperature range installation conditions
- Heavy-duty pipe fixing with dynamic loads

MUPRO pipe clamps are synonymous with perfectly designed locking technology, safe handling and effective vibration control. This is guaranteed by the highly-elastic DÄMMGULAST® vibration control lining, which is easily visible thanks to the coloured stripe that defines the specific application.

All load values are tested in line with the current state of the art in our MÜPRO test laboratory. Selected pipe clamp groups are tested for fire resistance and vibration control and VdS, FM and RAL certified.







VdS





Pipe clamp linings for professional vibration control

The pre-mounted, non-slip DÄMMGULAST [®] lining guarantees more than just safe installation. Based on the coloured identification stripe on the vibration control linings, MÜPRO pipe clamps can be easily assigned to the appropriate application:

Green identification stripe: Average noise level improvement up to 18 dB (A). Yellow identification stripe: Average noise level improvement up to 22 dB (A).



Blue identification stripe: Average noise level improvement up to 16.5 dB (A). Fire class B1 as per DIN 4102, without burning droplets. Red inlay:
Average noise level improvement
of up to 24 dB (A).Retains its
properties at -60 °C to +225 °C:
designed for higher temperature
applications such as steam and hot
water pipes, as well as thermal oils.

Pipe clamps for all applications

MÜPRO offers more pipe clamp groups for solar, industrial equipment, ventilation, sprinkler, offshore and shipbuilding applications. Our comprehensive range of pipe clamps is available in stainless steel for outdoor use.

Are you also interested in duct clamps, refrigeration clamps or sprinkler clamps? For more information, refer to our catalogue or visit our internet site at www.muepro.com/shop.











Project support and service:

- Customised manufacturing of single bossed clamps in all known pipe sizes and designs possible, including hot-dip galvanised designs for outdoor use
- Pre-mounting of assemblies (CustomServ®)
- On-time delivery and personal support directly on the site
- Technical advisory service and international project support
- Planning software, online calculation program and MÜPRO Tools App for calculating your load values
- Available for ordering from the online shop also on your mobile via the MÜPRO Shopping App

Single bossed clamps



This group includes single bossed clamps with DÄMMGULAST® yellow vibration control lining; the JUNIOR single bossed clamp with DÄMMGULAST® green, and single bossed clamps without lining for installations without sound damping requirements. Single bossed clamps with red lining are ideally suited in high temperature areas, and DÄMMGULAST® blue – the single bossed clamp with vibration control lining – for special fire protection requirements.

Two-piece single bossed clamps are suitable for pipes with dynamic loads in conjunction with expansion point elements.

The bead geometry implemented throughout ensures a high level of rigidity and stability.

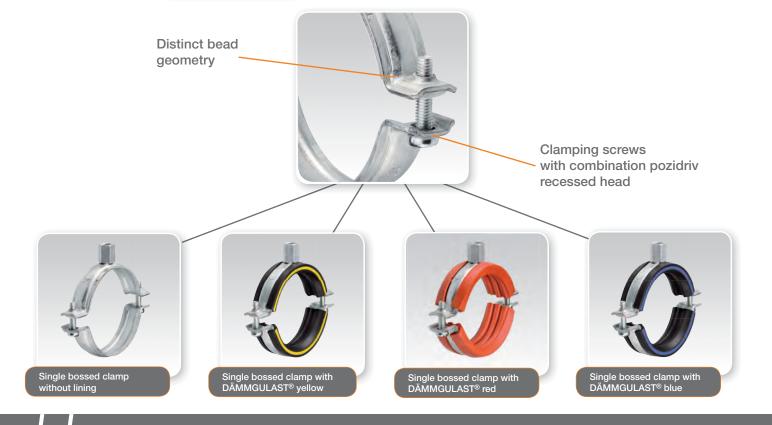
MÜPRO single bossed clamps are also available in heavy-duty versions – with a larger material cross section, stronger clamping screws and a all around welded connection nut for particularly high load-bearing capacity.



JUNIOR single bossed clamp DÄMMGULAST[®] green



The standard connection options are combination threads in M8/M10, M10/M12 and M12/M16/½". In addition, pipe thread connections of ½" and ¾" are available. On customer request MÜPRO individually manufactures single bossed clamps in all pipe sizes and designs for indoor and outdoor use.



Pipe clamps with fastening technology



The range of pipe clamps with fastening technology includes the OPTIMAL and Duo two-piece pipe clamps, as well as the OPTIMAL Junior ® one-piece pipe clamp, and the one-piece safety clip.

These innovative fastening technologies are extremely easy to install and perfectly suited for fastening pipes in industrial indoor applications, e.g. for drinking water or heating pipes.

A variety of connection options exists for each pipe clamp: both single and combination connecting threads such as M8/M10 are available.



Reduced installation time thanks to single-handed assembly

Latching fasteners, quick fasteners and safety locks guarantee fast and efficient fastening:

- Can be opened and closed with just one hand
- Immediate, reliable locking
- Easy adjustment of the pipes during installation
- Self-locking thanks to spring action
- The clamps remain detachment-safe even at their full opening angle





Fastening technologies in detail

The safety fastener system

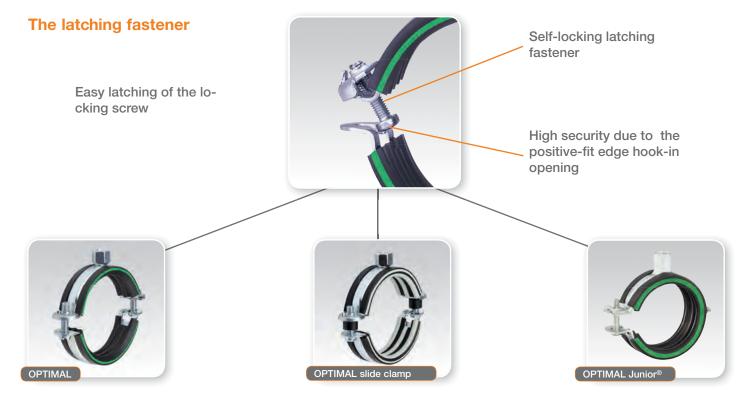
Safety through positive-locking installation



The quick fastener system

Prompt, reliable locking in any position





MÜPRO

MÜPRO Maritim, with its headquarters located in Hamburg, one of Europe's largest sea ports, is an international manufacturing and trading company for support systems for solving almost all fastening tasks in shipbuilding. In addition to our products tailored to the needs of the shipbuilding industry, we offer a range of variable products, which you can order in modified versions to meet your requirements.

Our primary goal is to offer functional products of highest quality. A highly-qualified personnel is at your disposal for technical advice and drafts - the best guarantee that our customers benefit from our know-how and receive a high quality service.





DÄMMGULAST®















MÜPRO Headquarters Germany

Hessenstraße 11 65719 Hofheim-Wallau Phone: +49 (6122) 80 8-0 +49 (6122) 47 02 info@muepro-maritim.de www.muepro-maritim.com

MÜPRO Maritim Italy

Stelio Bardi SRL member of the SB-Group Via delle Primule 101 16148 Genua

Phone: +39 010 37 60 750 Fax: +39 010 37 60 759

www.bardi.it

Headquarters Maritim Luisenweg 40

20537 Hamburg Phone: +49 (40) 23 80 04 78-0

+49 (40) 23 80 04 78-88

MÜPRO Maritim Turkey

DOP Ltd.Sti Aydntepe Mah. Harmandali Sok. No: 26/D Tuzla 34947 Istanbul

Phone: +90 216 494 0920 +90 216 494 0924

www.dopltd.com

MÜPRO Maritim SG, MY, ID Technique Marine Services Pte Ltd

192 Pandan Loop, #07-26, Pantech Biz Hub, 128381 Singapore Phone: +65 6873 7132 +65 6873 7162 www.tmspl.com.sg



Approval DNV GL

During the process of obtaining the approval by the Germanischer Lloyd (GL), our MPC- and MPR-Support channels, pipe clamps and accessories were extensively tested by an independent and accredited testing laboratory. The tests were successfully passed by meeting the requirements of the GL Approval Standard "VI-7-8: TEST REQUIREMENTS FOR COMPONENTS AND SYSTEMS OF MECHANICAL ENGINEERING AND OFFSHORE TECHNOLOGY, 2008 Edition".

Thus, the load bearing capacities of the MPC- and MPR-Support channels have also been proven under dynamic conditions for why they were awarded the corresponding GL-certificate.



