



## MPR-System

### Quick installation with maximum safety

The **MPR-System** is a stable quick installation system for all plumbing, heating, ventilation and plant construction applications; it is ideal for on-the-wall designs, as well as rack and frame construction. The toothed bevelling in the channel slot offers additional stability and maximum safety during installation.

### Benefits

- **Increased flexural rigidity** thanks to additional bevelling in channel slot
- **Toothed profile in channel slot:** allows for high force transfer in the longitudinal channel direction
- Especially beneficial for vertical installation such as with ascending pipes
- Especially flexible and time-saving in combination with add-on parts from the **type S+ quick installation system** (Fig. 3 and 4); ideal for installation of on-the-wall and frame constructions
- RAL quality mark for galvanised support channel profiles 41/21, 41/41 and 41/62
- Available in **stainless steel A4**, **strip galvanised** and **hot-dip galvanised** for a variety of installation conditions, such as in outdoor applications, industrial atmospheres, or sewage treatment plant construction
- Vibration absorption thanks to optional **vibration control lining DÄMMGULAST®**



Fig. 3



Fig. 4





## for the MPR-System

### Innovative system „Engineered in Germany“

The new **MPR-Quick-mount system type S+** provides higher security and an even more flexible and time-saving fastening. Optimally suited for all plumbing, heating, ventilation and plant construction applications. Ideal for on-the-wall designs, as well as rack and frame construction.

### Your additional benefit

- **Fast** – torque controlled fixation by cordless screwdriver
- **Precise** – continuous prefixing of attachments, including vertical installations
- **Slip-resistant** – interlocking threaded plate for positive and non-positive transmission of introduced forces
- **Fire-tested** – for the use on escape and rescue routes\*
- **Flexible** – installation with all common attachments type S and the new system type S+



\* For the current state of the fire test reports on the individual products, please contact your MÜPRO sales consultant.

## Find your optimal support channel























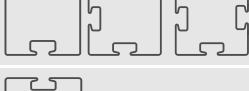

### All MÜPRO support channel systems offer:

- Easy handling and installation at the job site
- System support channels in various lengths and sizes
- End-to-end installation slot for fast and simple installation
- Modular fastening system with versatile choice of add-on parts and a wide range of accessories
- All MÜPRO support channel and support systems are mutually compatible
- Various materials and surface finishes for a variety of applications, from dry interiors to corrosive environments

### Value-added service:

- Comprehensive product range for all installation needs: pipe clamps, anchor rods, brackets, vibration control products, etc.
- Pre-mounting and delivery of finished assemblies (CustomServ®)
- Quick and on-time delivery directly on site
- On-site guidance in person, technical advice and international project support
- Planning software, online computation program and MÜPRO Tools App for your smartphone
- Order anywhere and any time from the Online-Shop – also on your mobile via the MÜPRO Shopping App



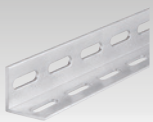
Overview MÜPRO support channels Type MPC / MPR / MPT	Channel cross-section	sendzimir galvanised	hot-tip galvanised	Stainless steel V2A	Stainless steel V4A
MPC 27/18 L		●			
MPC 27/18		●	●	●	●
MPC 28/30		●	●	●	●
MPC 38/24		●			
MPC 38/40		●	●	●	●
MPC 39/52		●			
MPC 40/60		●	●	●	●
MPC 40/80		●	●		
MPC 38/48		●			
MPC 38/80		●			
MPC 40/120		●	●		
MPR 41/21/2,0		●	●		●
MPR 41/41/2,0		●	●		●
MPR 41/41/2,5		●	●		
MPR 41/62/2,5		●	●		●
MPR 41/42/2,0		●	●		
MPR 41/82/2,0		●	●		●
MPR 41/124/2,5		●	●		●
MPT Q50			●		
MPT Q80			●		
MPT Q100			●		
MPT Q150			●		



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.

MÜPRO angle



MPR-Hammer head bolts



Welded pipe holders with DÄMMGULAST® yellow



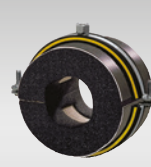
Pipe clamp with DÄMMGULAST® yellow



Pipe clamp 45° connection



ISO-clamp Type H, M, T



## MÜPRO Headquarters Germany

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

## Headquarters Maritim

Luisenweg 40  
20537 Hamburg  
Phone: +49 (40) 23 80 04 78-0  
Fax: +49 (40) 23 80 04 78-88

## 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

## MÜPRO Maritim Turkey

DOP Ltd.Şti  
Aydntepe Mah.  
Harmandali Sok. No: 26/D Tuzla  
34947 Istanbul  
Phone: +90 216 494 0920  
Fax: +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  
Fax: +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.

