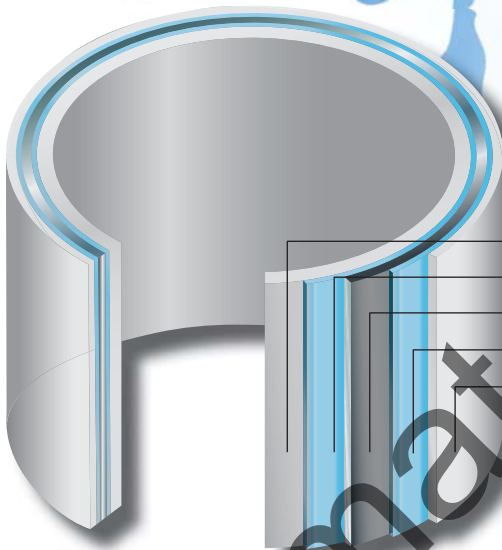


MULTILAYER PIPES FOR A SAFE AND PERMANENT LEAK-TIGHT INSTALLATION



PE-RT
Adhesive
Aluminium
Adhesive
PE-RT

made in germany

- Easy to form
- No snap-back-forces
- 100% Oxygen tight
- Low heat-expansion
- Low weight
- Form stable
- No corrosion
- No deposits

A modern composite material

By combining a modern PE-RT (Polyethylene with increased temperature-resistance) and metal, a new material is formed. Technologically advanced, providing surety and security.

The pipe's ultra smooth inner-layer – lasting its whole lifetime - prevents formation of deposits and corrosion. The metal layer prevents any oxygen ingress and is the basis for the unique pipe installation.



Innumerable times proven and tested. Our
**METAL-PRESS
FITTING**

A complete range up to Ø 75 mm. For all
installations starting from the risers up to the
supply-points.



HIGHEST DEGREE OF SAFETY

EASY TO INSTALL

HIGH DEGREE OF INSTALLATION SAFETY

from the double-flanged pressing sleeves, always secures the correct position of the pressing-jaws

SPECIAL PROFILE GEOMETRY

for safe and permanent leak-tight connections

ADDITIONAL TEST SAFETY (16 - 32 MM)

Non pressed connections are detected during the pressure test (test pressure 10bar, usage of original MULTITUBO systems tools)

INNUMERABLE TIMES PROVEN FOR VALUE

due to top quality that is internationally tested and valued by the user.



The MULTITUBO range also includes superb tooling for the installers every need.

Starting with the hand-pressing-tool (16mm - 20mm); continuing with the lightweight Mini-Press tool (to Ø32mm); up to the powerful battery-press-tool for dimensions up to 75mm.



**CUT TO LENGTH, ...
... CALIBRATE AND BEVEL, ...
... INSERT THE FITTING, ...
... PRESS, ...
... THAT'S IT!**

The metal-press-fitting was the first type of connection developed by MULTITUBO systems; it has been installed innumerable times. The fittings features provide quick and safe working progress. Thus, it is always economical.



16 mm
- 32 mm

U-contour

40 mm
- 75 mm

U-contour

Additional safety test

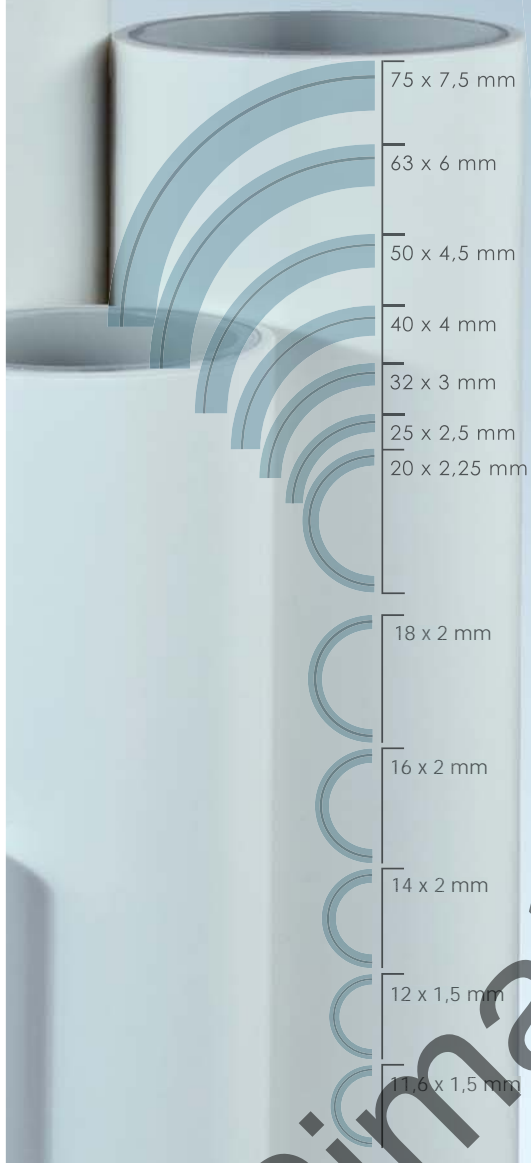
Double flange press-jaw guide, Inspection window

Easy connection

With this additional safety test feature non-pressed connections from dim. 16 mm to 32 mm are detected during the pressure test (test pressure 10bar, usage of original MULTITUBO systems tools).

The double flange press-jaw guide (Ø 16 mm - 32 mm) also helps easy pressing in places with tight space. Greatly reassuring in practice; once the press-jaws are positioned correctly, the joint can only be made properly.

Sophisticated connection technology and easy handling are both attributes of the metal-press-fitting. The metal-press-fitting range from 16 mm up to 75 mm gives all the elements for a modern and safe installation.



The core of MULTITUBO systems is the multilayer pipe. Our experienced team, who developed the overlapped-welded multilayer pipe for serial production more than 25 years ago, provides a pipe quality, which is globally one of the very best.

By using only high-grade raw-materials, innovative research and development and a patented production-process, we guarantee permanent top quality for long term safety of the installation.



Length of pipe	Expansion at Δ 50K
PEX	500 mm
PP	450 mm
PB	375 mm
PVC	200 mm
Multitubo	62,50 mm
Copper	41,25 mm
galv. steel	28,50 mm
stainl. steel	27,50 mm

50 m →

Easy to form

The easy bending of the pipe, considerably simplifies rapid and safe installation. So the smaller dimensions can be easily bent by hand; this is not just time-saving, it also reduces the number of fittings required.

Low heat-expansion

Linear heat expansion is similar to other metal pipes; thus the MULTITUBO system multilayer pipes also give advantages when using fewer clip-points saves installation-time.

Form stable

The metal layer in the pipe resists snap-back forces. So it keeps its form as bent.

