



Technical Insulations

**Flexible
District Heating Systems**

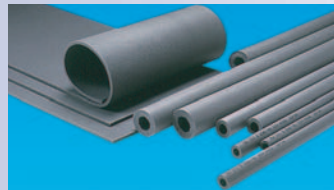
Solar Pipe Systems

Rubber K-FLEX
Pipe carrier
Elbows, Segments, Accessory



Goods group 010

ASTRAFLEX - PE and Accessory
AUSTROJET - PE with self-adhesive longitudinal seam
AUTROZIPP - PE with mechanical Zipp-closure



Goods group 020

AUSTROVLIES 3000 + 3000 Robust
AUSTROFLEX - DW - Stabil + Robust
AUSTROFLEX - Form parts - sleeves
ASTROPHON - Sonic protection sheets



Goods group 030

AUSTROFLEX - Insulation sleeve
AUSTROFLEX - PE- Stabil
AUSTROFLEX - PE - Stabil - Closure
AUSTROFLEX - PE - Robust
AUSTROFLEX - Preinsulated pipes



Goods group 040

ASTRATHERM - Rock wool segments
ASTRATHERM - Rock wool pipes and elbows
ASTRATHERM - Flue tube insulation and elbows
ASTRATHERM - Complete elbows Alu/PVC
ASTRATHERM - PVC-alu-rough grain - tailors



Goods group 050

ASTRATHERM - Glas wool lamella mats
ASTRATHERM - Rock wool wired mats
ASTRATHERM - Mineral wool flakes and stuff wool
ASTRATHERM - Mineral wool sheets/stripes - solar



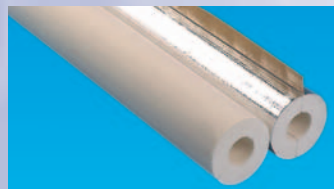
Goods group 060

AUSTROFLEX - System roll underfloor heating system
AUSTROFLEX - Nipple board insulation
AUSTROFLEX - Dry screed - Multiklemm sheets



Goods group 070

AUSTROPOR - Styropor pipe insulation
AUSTROPUR - PUR / PIR-pipe insulation



Goods group 080

AUSTROLFLEX - Metal sheet systems



Goods group 090

AUSTROFLEX - Insulation accessory



Goods group 100

Austroflex PEX

Flexible Rehau PE-Xa pipe with EVOH oxygen diffusion barrier, insulation of closed cell PE-foam, corrugated PE-HD cover pipe.

Application for long distance and short distance heating pipes, thermal pipes, accessibility management of house to house, cold water lines.

Application temperature / pressure load : max. +95°C / 6 bar

Delivery length : standard 100m rolls

Fix lengths below 100m rounded to entire meters.



Goods group 115

Austroflex PEX Electrofusion Fitting

Innovative electrofusion fitting for Austroflex PEX-long distance heating pipes for dimensions Ø75 - Ø160mm.

Advantages at one sight :

temperature-resistant up to +95°C, corrosion-resistant, quick and cost-efficient, fully plastic system with Austroflex long distance heating pipes and good chemical resistance.



Goods group 115

Austroflex CW

Polyethylen, high density (PE-HD), weldable, insulation of closed cell PE-foam, corrugated PE-HD cover pipe.

Application for ground layed flexible cold water supply.

Application temperature / Pressure load : +20°C / 10 bar

Delivery length : standard 100m rolls

Fix lengths below 100m rounded to entire meters.



Goods group 115

Austroflex EW-E-double

House connections, distribution lines, accessibility lines for connection to solar collectors.

Medium pipes : high flexible corrugated stainless steel pipe

Insulation : rock wool up to +250°C, $\lambda=0.037$ W/mK acc. DIN 52613

Jacket : flexible corrugated PE-HD cover pipe

Delivery length : 50m or 100m. Special lengths on demand deliverable.



Goods group 119

Austroflex EWK Solarflex EASY-FIT

Distribution and accessibility lines of solar plants or heating plants.

Medium pipe : high flexible corrugated stainless steel pipe

Insulation : high temperature rubber insulation

Delivery lengths : 10, 15, 20 or 25m. Special lengths on demand.

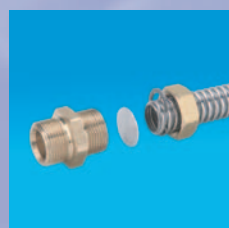


Goods group 127

Austroflex EASY-DRILL

Connections and crossings of our high flexible corrugated stainless steel pipe Easiest assembly without special stroke set by means of our system EASY-DRILL.

Will be delivered with every screw-joint set.



Goods group 120

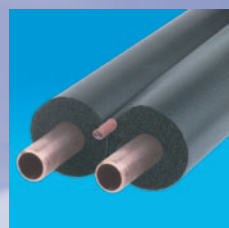
Austroflex CU Solarflex EASY-FIT

Distribution and accessibility lines of solar plants or heating plants.

Medium pipe : semi-flexible copper pipe

Insulation : high temperature rubber insulation

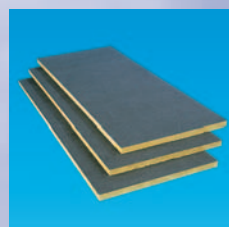
Delivery lengths : 10, 15, 20 or 25m. Special lengths on demand.



Goods group 127

Astratherm Collector insulation sheet

Rock wool sheets for collector insulation in solar panels and for sonic insulation (air sonic insulation scenery) with or without black coating in many different forms, dimensions and densities deliverable.



Goods group 065

Goods group 066



Flexible district heating systems

Insulation with closed cell PE-foam, highly flexible corrugated PE-HD jacket.

The system is characterized among others by high flexibility and high water vapour diffusion resistance.

Further development

by a combination of multilayered insulation. Thereby improved insulation properties by PU-core insulation under retention of the flexibility due to embedded soft foam insulation. Further properties like longitudinal water impermeability, increased temperature resistance as well as improved mechanical properties characterize the system.

Solarflex-Easy-Fit Flexible Solar Pipe Systems



Large accessory

as screwing, pressing or welding connections



Deliverable with copper medium pipe as well!

Easy-Drill
Easiest installation
without special tool

Austroflex[®]
Pipe-Insulation Systems

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