

INNOVATIVE FIXING
TECHNOLOGY FOR
UNDERFLOOR-HEATING
AND COOLING SYSTEMS







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Winkler Technik Waldhornstraße 12 · D-88662 Überlinger

About us

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Winkler Technik GmbH is the world market leader in innovative mounting systems for surface temperature control systems. Wherever underfloor or wall heating is installed, fixing technologies from our range is very likely to be used. Installers also prefer to use our products when building snow melting systems for garage entrances, grass heating systems for football stadiums or heating systems for aircraft runways.

Highest quality

There is a good reason for this: Our products, manufactured in Germany and Switzerland, meet the highest quality standards. In addition, we cover all needs in terms of fastening technology for surface temperature control with our comprehensive range. Our products include, among others:

- mounting rails for various tube dimensions
- rail fixings and suitable fixing tools
- staple systems
- clips for the tube fixing
- plastic bend supports and 90° elbows

Innovation as the basis for success

Our company looks back on a history of more than 100 years, thanks to which we have an enormous wealth of knowledge and experience. The great-grandfather of the current generation of entrepreneurs, Adolf Winkler, was already active in the field of surface temperature control with his locksmith's shop founded in Berlin in 1904. His son Alfred revolutionised underfloor heating in 1962 with a new type of plastic pipe.

The innovator gene jumped over to the next generation: Wolfram Winkler focused on improving fastening technology. To this end, the graduate engineer with a doctorate in sales psychology founded today's Winkler Technik GmbH with his wife, Erika Winkler, in 1977. Among other things, he developed the U-rail and was responsible for the registration of numerous patents.

Focus on the customer

Today, the fourth generation is at the helm of our family business. Also, under the leadership of Alexander Winkler and his wife Veronika, innovation is a central pillar of our company's success. In 2011 and 2018, we were named one of the most innovative companies in Germany in the highly regarded TOP 100 competition. The last two decades have been characterised by solid growth. We are active in more than 30 countries and cooperate with various industry partners.

However, the customer remains at the centre of everything we do. To satisfy the needs of our clientele, we do our best every day. Our core values are quality, reliability, honesty, respect and fairness. We are happy to be measured against this. Because what we do, we do with passion and conviction. We are here for you!



Alexander Winkler Chief Executive Officer (CEO)



Veronika Winkler Chief Executive Officer (CEO)

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Wherever you are, so are we. Worldwide.

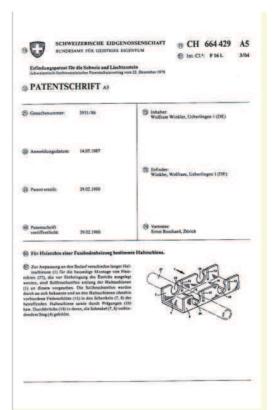
Winkler Technik is out in the field: on the building site and also at the biggest trade shows in the world. Patented solutions for underfloor-heating and cooling, and more.

We maintain a presence in our core markets and offer our customers the service, know-how and implementation they need. Promptly.

On schedule.









The innovative flair of the company founders and their successors still characterizes the company's prestige even today. Thus Winkler Technik registered five new patents in 2007 alone.

Winkler Technik was awarded the quality seal "Top 100" as one of the most innovative medium-sized companies in Germany in 2011, the "Wachstums-Champion 2013" (growth Champion) in 2013 and the "National Champion 2016/17" for Germany in the "European Business Awards".

In 2018, we were again awarded the "TOP 100" quality seal. In 2021, we were certified by "Great Place To Work" as an "attractive employer". We received an award "Arbeitgeber der Zukunft" (employer of the future) in 2023.







The Winkler Technik Team



Alexander Winkler Chief Executive Officer (CEO)



Veronika Winkler Executive Officer (CEO)



Heike Flesch Sales Team Member



Anita Müller Export Team Member



Anatol Stein Sales Team Member



Manuela Probst Office Team Member



Bernd Picker Sales Team Member



Michele Stadler Export Team Member



Dirk Baur Export Team Member

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The Winkler Technik Team



Beate Walz Export Team Member



Kristine Schatz Logistic Team Member



Margit Donzi Export Team Member



Martin Voigt Logistic Team Member



Elena Winkler Dual Student



Timo Sproll Financial Team Member



Mounting Rails

Mounting Rails for a gently holding of the tubes on different surfaces like insulation boards, concrete, wood and also on soil.

The rail is very suitable for installation on large-areas for example lawn heating in stadiums.



Information on the Mounting Rails:

- different rails are available for tubes with an OD of 8 25 mm (1/4" 1")
- all rails are available with adhesive tape
- tube distances from 25 100 mm (1" 4")
- length of the rails 2 m (6 1/2 ft), other lengths on request

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3010TK (with adhesive tape) for tubes with an OD 10 mm length of the rails: 2 m (6 1/2 ft) packing: 896 m / pallet (2,940 ft) 28 bundles à 32 m (105 ft)



4014TK25 (with adhesive tape) for tubes with an OD 14 mm length of the rails: 2 m (6 1/2 ft) packing: 896 m / pallet (2,940 ft) 28 bundles à 32 m (105 ft)



4017TK (with adhesive tape) for tubes with an OD 17 mm length of the rails: 2 m (6 1/2 ft) packing: 896 m / pallet (2,940 ft) 28 bundles à 32 m (105 ft)



3012TK (with adhesive tape) for tubes with an OD 12 mm length of the rails: 2 m (6 1/2 ft) packing: 896 m / pallet (2,940 ft) 28 bundles à 32 m (105 ft)



4016TK (with adhesive tape) for tubes with an OD 16 mm (1/2") length of the rails: 2 m (6 1/2 ft) packing: 896 m / pallet (2,940 ft) 28 bundles à 32 m (105 ft)



4018TK (with adhesive tape) for tubes with an OD 18 mm (5/8") length of the rails: 2 m (6 1/2 ft) packing: 896 m / pallet (2,940 ft) 28 bundles à 32 m (105 ft)





ZS1617TK (with adhesive tape) for tubes with an OD 16/17 mm (1/2") length of the rails: 2 m (6 1/2 ft) packing: 896 m / pallet (2,940 ft) 28 bundles à 32 m (105 ft)



ZS20TK (with adhesive tape) for tubes with an OD 20 mm length of the rails: 2 m (6 1/2 ft) packing: 896 m / pallet (2,940 ft) 28 bundles à 32 m (105 ft)



51617TK25 (with adhesive tape) for tubes with an OD 16/17 mm (1/2") length of the rails: 2 m (6 1/2 ft) packing: 896 m / pallet (2,940 ft) 28 bundles à 32 m (105 ft)



5020TK (with adhesive tape) for tubes with an OD 20 mm length of the rails: 2 m (6 1/2 ft) packing: 896 m / pallet (2,940 ft) 28 bundles à 32 m (105 ft)



5022TK (with adhesive tape) for tubes with an OD 22 mm (3/4") length of the rails: 2 m (6 1/2 ft) packing: 896 m / pallet (2,940 ft) 28 bundles à 32 m (105 ft)



(with tube distance 50 mm (2") or 100 mm (4") available) for tubes with an OD 25 mm length of the rails: 4 m (13 ft) packing: 1,600 m / pallet (5,248 ft) 25 bundles à 64 m (210 ft)



JetRail JR1417 JetRail JR812



The rail is designed with a safety tongue which avoids the sliding out of the tube

article no. JR812T

JR812TK (with adhesive tape)

for tubing OD 8 - 10 mm (1/4" - 3/8"); tube distance 50 mm (2"); width 35 mm (13/8"); height 18 mm (6/8") rail length: 2 m (6 1/2") (other lengths on request) packing: 960 m (3,149 ft) / pallet (24 bundles à 40 m)

article no. JR1417T JR1417TK (with adhesive tape)

for tubing OD 14 - 17 mm (1/2"); tube distance 50 mm (2"); width 45 mm (1 3/4"); height 31 mm (11/4") rail length: 2 m (6 1/2") (other lengths on request) packing: 960 m (3,149 ft) / pallet (30 bundles à 32 m)

FlipRail XCS16-17W





article no. XCS1617W

XCS1617WS (with hinge)

for tubing OD 16 - 17 mm (1/2"); tube distance 50 mm (2"); width 30 mm (1 2/8"); height 22 mm (7/8")

rail length: 1 m (3 1/4 ft)

packing: 1,600 m (5,248 ft) / pallet (160 bundles à 10 m)

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Clip-Rails

for fastening of tubes for wall- or underfloor-heating



OSK1222 (with adhesive tape)
OSW1222 (with barbed hooks)
for tubes with an OD 12 - 22 mm (3/8" - 3/4") (also oval tubing)
length of the rails: 1 m (3 1/4")
packing 100 m / carton (328 ft)



PSK1217 (with adhesive tape) for tubes with an OD 12 - 17 mm (3/8" - 1/2") length of the rails: 1 m (3 1/4") or 2 m (6 1/2") packing: 100 m / carton (328 ft)

Holding Pins

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for fastening of all Winkler Rails, foils and tube bends on insulation



length: 39 mm (1 1/2") for tubing OD up to 20 mm (5/8") set by: hand packing: 500 pieces/bag

5,000 pieces/carton



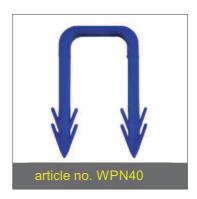
length: 46 mm (1 3/4") for tubing OD up to 20 mm (5/8") set by: hand packing: 500 pieces/bag 5,000 pieces/carton



length: 61 mm (2 3/8") for tubing OD up to 20 mm (5/8") set by: hand packing: 500 pieces/bag 5,000 pieces/carton



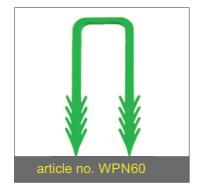
length: 52 mm (2") for tubing OD up to 26 mm (3/4") set by: hand packing: 100 pieces/bag 1,000 pieces/carton



length: 39 mm (1 1/2") for tubing OD up to 20 mm (5/8") set by: WinkPin tool packing: 250 pieces/carton in magazines of 25 pieces each



length: 47 mm (1 7/8") for tubing OD up to 20 mm (5/8") set by: WinkPin tool packing: 250 pieces/carton in magazines of 25 pieces each



length: 62 mm (2 1/2") for tubing OD up to 20 mm (5/8") set by: WinkPin tool packing: 250 pieces/carton in magazines of 25 pieces each



article no. WKP fixing tool for WPN40, WPN50 and WPN60 packing: 1 piece/carton

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Clips

for fastening of tubes on wire mesh



article no. 1622

for tubing OD 16 - 20 mm (1/2" - 5/8") for wire diameter 3 - 4,5 mm (1/8" - 3/16") packing: 1,000 pieces/carton

article no. 1725PP-4

for tubing OD 17 - 25 mm (5/8" - 3/4") for wire diameter 4 mm (3/16") packing: 1,000 pieces/carton

article no. 1725PP-6

for tubing OD 17 - 25 mm (5/8" - 3/4") for wire diameter 6 mm (1/4") packing: 1,000 pieces/carton



article no. SC3

for tubing OD 16 - 20 mm (1/2" - 5/8") for wire diameter 3 mm (1/8") packing: 1,000 pieces/carton

article no. SC4

for tubing OD 16 - 20 mm (1/2" - 5/8") for wire diameter 4 mm (3/16") packing: 1,000 pieces/carton

article no. 1725PP-3

for tubing OD 17 - 25 mm (5/8" - 3/4") for wire diameter 3 mm (1/8") packing: 1,000 pieces/carton

article no. 1725PP-5

for tubing OD 17 - 25 mm (5/8" - 3/4") for wire diameter 5 mm (13/64") packing: 1,000 pieces/carton

article no. 1725PP-8

for tubing OD 17 - 25 mm (5/8" - 3/4") for wire diameter 8 mm (5/16") packing: 1,000 pieces/carton



for tubing OD 20 - 26 mm (5/8" - 3/4") for wire diameter 3 - 8 mm (1/8" - 5/16) packing: 1,300 pieces/carton



MidiClip

Fast mounting of the clip with a setting tool. Variable wire mesh and installation distances due to mounting on the cross wire and cross points.

Holding force of tube bends approx. 30 % higher compared to other systems.



MidiClip

article no. MDC1617 for wire mesh with an OD 3 mm (1/8") for tubes with an OD 16 - 17 mm (1/2") packing: 400 pieces/carton in magazines à 8 pieces



Mounting Tool for MDC1617

article no. MDS1617 length: approx. 93 cm capacity in magazine approx. 40 pieces packing: 1 piece/carton

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Plastic Bend Support

The neat solution below the manifold



A solution made of plastic for professionals. No corrosion, no sharp edges or burrs. The Plastic Bend Support is also available with center mounting ear (WSKO)



for tubes with an OD 8 - 10 mm (12 mm) (3/8") packing:
50 pieces/bag

500 pieces/carton



for tubes with an OD 10 - 16 mm (17mm) (3/8" - 1/2") packing:

50 pieces/bag 500 pieces/carton



for tubes with an OD 16 - 18 mm (1/2") packing:

50 pieces/bag 500 pieces/carton



with center mounting ears for tubes with an OD 10 - 16 mm (17mm) (3/8" - 1/2") packing:

50 pieces/bag 400 pieces/carton



with center mounting ears for tubes with an OD 16 - 18 mm (1/2") packing:

50 pieces/bag 400 pieces/carton



for tubes with an OD 20 mm (5/8") packing:

50 pieces/carton





article no. WSK23

for tubes with an OD 23 mm (3/4")packing: 50 pieces/box



for tubes with an OD 25 mm (3/4")packing: 50 pieces/box



for tubes with an OD 29 mm (1")packing: 50 pieces/box



for tubes with an OD 32 - 35 mm (11/4")packing: 50 pieces/box



article no. WSKO20

with center mounting ears for tubes with an OD 20 mm (5/8")packing: 50 pieces/box



with center mounting ears for tubes with an OD 23 mm (3/4")packing:

50 pieces/box



with center mounting ears for tubes with an OD 25 mm (3/4")packing: 50 pieces/box



article no. WSKO29

with center mounting ears for tubes with an OD 29 mm (1")packing: 50 pieces/box



with center mounting ears for tubes with an OD 32 - 35 mm (11/4")packing: 50 pieces/box

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Tacker Tools

for fastening of tubes on insulation



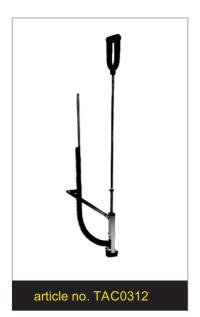
suitable for staple E2/E2L packing: 1 piece/carton



suitable for staple R1PP/R1PPL /R2 packing: 1 piece/carton



suitable for staple R2K packing: 1 piece/carton



suitable for staple C0312 packing: 1 piece/carton



suitable for staple S1720GE, R2GE, PANPPLGE packing: 1 piece/carton



suitable for staple E2GE, E2LGE packing: 1 piece/carton



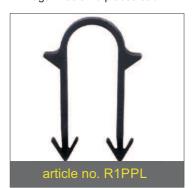
Staples

for fastening of tubes on insulation



article no. E2

article no. E2GE for tubes with an OD 16 - 20 mm (1/2" - 5/8") length: 39 mm (11/2") packing: 1,000 pieces/carton in magazines à 20 pieces each

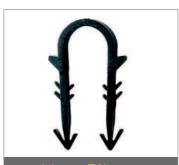


for tubes with an OD 16 - 20 mm (1/2" - 5/8") length: 54 mm (2 1/8") packing: 300 pieces/box in magazines à 30 pieces each



for tubes with an OD 6 - 12 mm (1/4" - 1/2") for cables: 3 - 8 mm (1/8" - 5/16") length: 26 mm (1") packing: 600 pieces/box 12,000 pieces/carton

in magazines à 30 pieces each



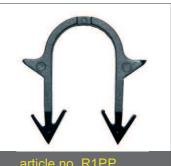
article no. E2L

article no. E2LGE for tubes with an OD 16 - 20 mm (1/2" - 5/8") length: 54 mm (2 1/8") packing: 300 pieces/box in magazines à 20 pieces each



article no. R2GE for tubes with an OD 16 - 20 mm (1/2" - 5/8") length: 39 mm (11/2") packing: 300 pieces/box

300 pieces/box 6,000 pieces/carton in magazines à 30 pieces each



article no. R1PP

for tubes with an OD 16 - 20 mm (1/2" - 5/8") length: 38 mm (1 4/8") packing: 300 pieces/box 6,000 pieces/carton in magazines à 30 pieces each



for tubes with an OD 12 - 16 mm (3/8" - 1/2") length: 31 mm (12/8") packing: 300 pieces/box 6,000 pieces/carton in magazines à 30 pieces each

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SW-Clamp

For easy and quick fastening of all conventional pipes of 14 - 35 mm diameter (1/2" - 11/4") on a wall or a ceiling



Temperature resistance: - 30° bis + 85° C Surface UV-proof

Connector system combinable with all sizes

article no. SW15W

for tubes with an OD 14,0 - 16,5 mm (1/2")

color: white (other colors on request)

packing: 100 pieces/carton

article no. SW17W

for tubes with an OD 16,5 - 19,5 mm (5/8")

color: white (other colors on request)

packing: 100 pieces/carton

article no. SW20W

for tubes with an OD 19,5 - 24,0 mm (3/4")

color: white (other colors on request)

packing: 50 pieces/carton

article no. SW25W

for tubes with an OD 24,2 - 28,0 mm (1")

color: white (other colors on request)

packing: 50 pieces/carton

article no. SW32W

for tubes with an OD 31,2 - 35,8 mm (11/4")

color: white (other colors on request)

packing: 50 pieces/carton

Winkler Rider System

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installation of tubes on wooden subfloor



for tubes with an OD up to 18 mm

(3/8" - 5/8")

length: 36 mm (1 3/8") packing: 500 pieces/carton in magazines à 20 pieces



Fastening Tool for WR16 packing: 1 piece/carton

90° Elbows

conduit elbow for plastic tubing



for tubes with an OD up to 20 mm (5/8") inside diameter 26 mm (1") outside diameter 28 mm (1 1/8") packing: 50 pieces/carton

article no. BG22/34/37

for tubes with an OD up to 22,2 mm (3/4") inside diameter 34 mm (1 3/8") outside diameter 37 mm (1 1/2") packing: 50 pieces/carton



with socket for tubes with an OD up to 18 mm (1/2") inside diameter 25 mm (1") outside diameter 28 mm (1 1/8") packing: 100 pieces/carton

article no. BGM20/29/32

with socket for tubes with an OD up to 20 mm (5/8") inside diameter 29 mm (1 1/8") outside diameter 32 mm (1 2/8") packing: 100 pieces/carton

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Escutcheons

white (other colors on request)

wall and floor trim - easy mounting



for tubes with an OD 10 mm packing: 100 pieces/bag

for tubes with an OD 12 mm packing: 100 pieces/bag

for tubes with an OD 14 mm packing: 100 pieces/bag

for tubes with an OD 15 mm packing: 100 pieces/bag

for tubes with an OD 16 mm packing: 100 pieces/bag

for tubes with an OD 18 mm (3/8") packing: 100 pieces/bag

for tubes with an OD 20 mm packing: 100 pieces/bag

article no. ROSW 1/2"-22

for tubes with an OD 22 mm (1/2") packing: 100 pieces/bag

for tubes with an OD 25 mm packing: 100 pieces/bag

for tubes with an OD 28 mm (3/4") packing: 100 pieces/bag

for tubes with an OD 35 mm (1") packing: 100 pieces/bag

for tubes with an OD 42 mm (1 1/4") packing: 100 pieces/bag

for tubes with an OD 48,8 mm (1 1/2") packing: 50 pieces/bag

for tubes with an OD 60,8 mm (2") packing: 50 pieces/b



tube spacing: 35 mm (1 3/8") for tubes with an OD:

Typ A: 12 (3/8"), 15, 18, 20 (5/8") mm (metal tubes) Typ B: 14, 16 (1/2"), 18, 20 (5/8") mm (plastic tubes) packing:

50 pieces/bag 500 pieces/carton

tube spacing: 40 mm (1 9/16") for tubes with an OD:

Typ A: 12 (3/8"), 15, 18, 20 (5/8") mm (metal tubes) Typ B: 14, 16 (1/2"), 18, 20 (5/8") mm (plastic tubes)

packing: 50 pieces/bag 500 pieces/carton

article no. HRD 45

tube spacing: 45 mm (1 3/4") for tubes with an OD:

Typ A: 12 (3/8"), 15, 18, 20 (5/8") mm (metal tubes)

packing: 50 pieces/bag 500 pieces/carton

article no. HRD 50

tube spacing: 50 mm (2") for tubes with an OD:

Typ A: 12 (3/8"), 15, 18, 20 (5/8") mm (metal tubes) Typ B: 14, 16 (1/2"), 18 und 20 (5/8") mm (plastic tubes) Typ B: 14, 16 (1/2"), 18, 20 (5/8") mm (plastic tubes)

Typ C: 15 mm

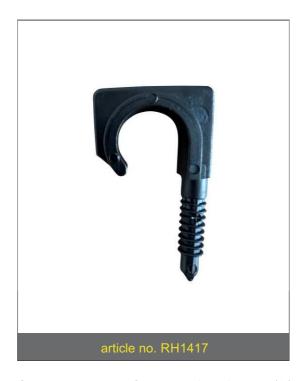
packing: 50 pieces/bag

500 pieces/carton

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Fastening Hook

for a quick fastening of metal and plastic pipes



for tubes with an OD up to 14 - 17 mm (3/8" - 1/2")

length: 50 mm (1 8/8ⁱ) shaft Ø 6 mm (1/4")

packing: 1,000 pieces/carton

article no. RH1720

for tubes with an OD up to 17 - 20 mm (1/2" - 5/8")

length: 52 mm (2 3/6") shaft Ø 6 mm (1/4")

packing: 1,000 pieces/carton

article no. RH2226

for tubes with an OD up to 22 - 26 mm (3/4")

length: 54 mm (2 1/8") shaft Ø 6 mm (1/4")

packing: 1,000 pieces/carton

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Plastic Nail

for fastening of Winkler Rails on wood, concrete....



length: 60 mm (2 3/8") shaft OD 8 mm (5/16") packing: 100 pieces/bag

500 pieces/carton

article no. KN0908

length: 90 mm (3 1/2") shaft OD 8 mm (5/16") packing: 100 pieces/bag

500 pieces/carton

article no KN1208

length: 120 mm (4 3/4") shaft OD 8 mm (5/16") packing: 100 pieces/bag

500 pieces/carton



with cable tie

length: 60 mm (2 3/8") shaft OD 8 mm (5/16") packing: 1,000 pieces/carton

article no KNK0908

with cable tie

length: 90 mm (3 1/2") shaft OD 8 mm (5/16")

packing: 1,000 pieces/carton

article no. KNK1208

with cable tie

length: 120 mm (4 3/4") shaft OD 8 mm (5/16")

packing: 1,000 pieces/carton

Hold-Down-Dowel

for safe fastening of insulation and wire mesh



article no. NH0608

length: 60 mm (2 3/8") shaft OD 8 mm (5/16") packing: 100 pieces/bag 1,000 pieces/carton

article no. NH1208

length: 120 mm (4 3/4") shaft OD 8 mm (5/16") packing: 100 pieces/bag 1,000 pieces/carton

article no. NH0908

length: 90 mm (3 1/2") shaft OD 8 mm (5/16") packing: 100 pieces/bag 1,000 pieces/carton



Fastening Hooks

for safe and sound reduced installation of metal and plastic tubes



for tubes with an OD up to 30 mm (1")

length: 60 mm (2 3/8") shaft OD 6 mm (1/4") 100 pieces/bag packing:

1,000 pieces/carton

for tubes with an OD up to 40 mm (1 1/2")

length: 60 mm (2 3/8") shaft OD 8 mm (5/16") packing: 50 pieces/bag 1,000 pieces/carton

for tubes with an OD up to 40 mm (1 1/2")

length: 90 mm (3 1/2") shaft OD 8 mm (5/16") packing: 50 pieces/bag 1,000 pieces/carton

for tubes with an OD up to 40 mm (1 1/2")

length: 120 mm (4 3/4") 8 mm (5/16") shaft OD 50 pieces/bag packing: 1,000 pieces/carton

for tubes with an OD up to 55 mm (2")

length: 108 mm (4 1/4") shaft OD 8 mm (5/16") packing: 50 pieces/bag 1,000 pieces/carton



for tubes with an OD up to 30 mm (1")

length: 60 mm (2 3/8") shaft OD 6 mm (1/4") packing: 100 pieces/bag 1,000 pieces/carton

for tubes with an OD up to 40 mm (1 1/2")

length: 60 mm (2 3/8") 8 mm (5/16") shaft OD packing: 50 pieces/bag 1,000 pieces/carton

for tubes with an OD up to 40 mm (1 1/2")

length: 90 mm (3 1/2") 8 mm (5/16") shaft OD packing: 50 pieces/bag 1,000 pieces/carton

for tubes with an OD up to 40 mm (1 1/2")

length: 120 mm (4 3/4") shaft OD 8 mm (5/16") packing: 50 pieces/bag

1,000 pieces/carton

for tubes with an OD up to 60 mm (2")

length: 120 mm (4 3/4") shaft OD 8 mm (5/16") packing: 50 pieces/bag 500 pieces/carton



Miscellaneous



for insulation for tubes with an OD 16 - 20 mm (1/2" - 5/8") packing: 1,000 pieces/carton



Mounting Tool for AC1620 packing: 1 piece/carton



Expansion Joint Plate 150 mm (6") high 8 mm (5/16") thick packing: 8 rolls à 50 m (164 ft) = 400 m (1,312 ft) / PE bag



Expansion Joint Profile with adhesive tape length: 2 m (6 1/2 ft) packing: 50 pieces à 2 m (6 1/2 ft) = 100 m (325 ft)/carton



article no. SR24/300

Protective Sleeve for tubes with an OD 18 mm (5/8") outside OD 24 mm (1") length: 300 mm (12") packing: 50 pieces/carton

article no. SR28/300

Protective Sleeve for tubes with an OD 22 mm (3/4") outside OD 28 mm (1 1/8") length: 300 mm (12") packing: 50 pieces/carton

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Expansion Joint Plate for snap-in panels 130 mm (5 1/8") high;10 mm (6/16") thick foot 24 mm (15/16") thick length: 2 m (6 1/2 ft)

packing: 25 pieces à 2 m = 50 m/carton



color: black packing: 1 set: 100 pieces/carton incl. 1 Plopfix-Setter PFS



article no. T-Anchor

fastening of Winkler U-Rails on insulation (Mounting Tool available) packing: 500 pieces/carton



Manifold Holder for Manifolds OD 29 - 35 mm (1" - 11/2") with small retaining clips offset 27 mm (1 1/16") packing: 10 pairs/carton



for fixing heating tubes into snap-in panels distance between fixing points: 50 mm (2") packing: 100 pieces/bag 5,000 pieces/carton

article no. VH45

Manifold Holder for Manifolds OD 29 - 35 mm (1" - 11/2") with small retaining clips offset 45 mm (1 3/4") packing: 10 pairs/carton

article no. NR7526

for fixing heating tubes into snap-in panels distance between fixing points: 75 mm (3") packing: 100 pieces/bag 1,000 pieces/carton



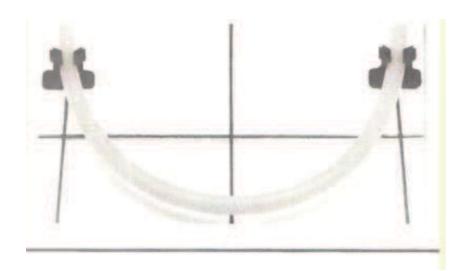
Pipe installation possibilities



installation with mounting rail



installation with staple system



installation on wire mesh



Do you have any questions? Would you like to place an order? Contact us! Our sales team will gladly assist you!

Heike Flesch

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You receive highest quality manufactured in Germany and Switzerland at totally fair prices!

Whether you need mounting rails, staple systems or wire mesh clips for wall heating, ceiling cooling or surface heating - Winkler Technik has the highest quality standards, supplies on time and without fault. You look after what is important to you, while we organize the transport of your products ordered.

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