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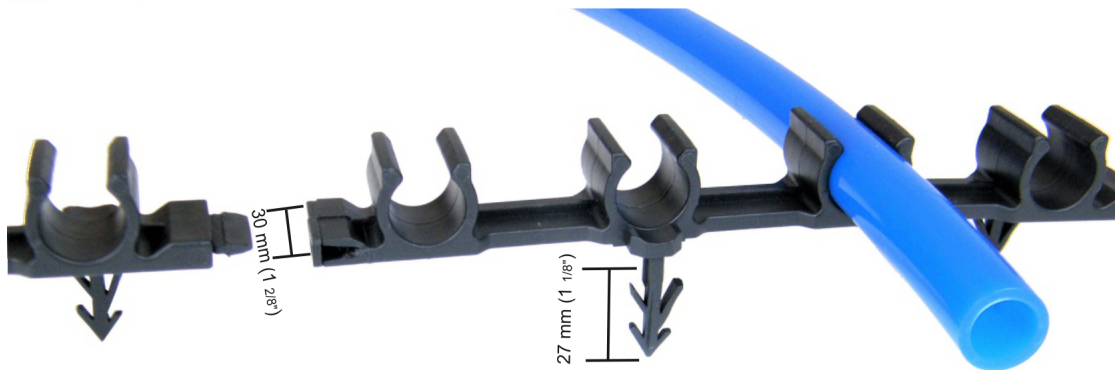
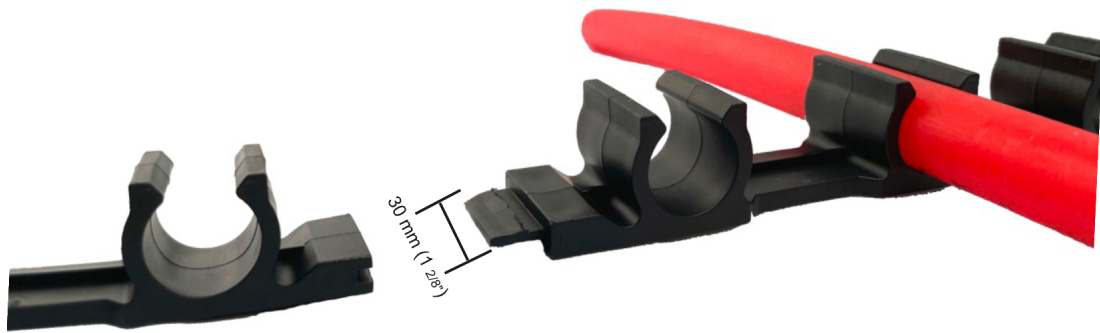
**Winkler
 Technik**



Flip Rail XCS1617

for tubes with a diameter of 16 and 17 mm (1/2")

- no risk of damage to the pipe
- very good hold of the pipe and uplift less than 5 mm (3/16")
- pipe distance 5 cm (2")



- extremely low design: 22 mm (7/8")
- integrated fastening barbs
- patent pending**



- also available with hinge

Subject to technical changes KG 12.24/03

Flip Rail XCS1617

Flip Rail XCS1617

- easy and safe transport to and at the job site
- optimized packing and shipping
- separating without tools - extension possible as long as needed through easy, detachable snap joints every 20 cm (8")
- made of high-quality special raw material - free of PVC and plasticizer
- available with self adhesive tape

Technical Data

item No.	for tubing OD	tube distance	width	height	packaging unit	weight/m approx.
XCS1617F	16 and 17 mm (1/2")	50 mm (2")	23 mm (29/32")	22 mm (7/8")	10 m (32' 9")/ bundle 2,000 m (6,561 ft)/ palett	0.13 kg (0.29 lb.)
XCS1617FS (with hinge)	16 and 17 mm (1/2")	50 mm (2")	23 mm (29/32")	22 mm (7/8")	20 m (65' 7")/ bundle 1,800 m (5,905 ft)/ palett	0.13 kg (0.29 lb.)
XCS1617W (with barb)	16 and 17 mm (1/2")	50 mm (2")	23 mm (29/32")	22 mm (7/8")	10 m (32' 9")/ bundle 1,600 m (5,248 ft)/ palett	0.14 kg (0.31 lb.)
XCS1617WS (with barb + hinge)	16 and 17 mm (1/2")	50 mm (2")	23 mm (29/32")	22 mm (7/8")	20 m (65' 7")/ bundle 1,500 m (4,921 ft)/ palett	0.14 kg (0.31 lb.)
XCS1617K (with tape)	16 and 17 mm (1/2")	50 mm (2")	23 mm (29/32")	22 mm (7/8")	10 m (32' 9")/ bundle 2,000 m (4,921 ft)/ palett	0.14 kg (0.31 lb.)
XCS1617KS (with tape + hinge)	16 and 17 mm (1/2")	50 mm (2")	23 mm (29/32")	22 mm (7/8")	20 m (65' 7")/ bundle 1,800 m (5,905 ft)/ palett	0.14 kg (0.31 lb.)

Flip Rail XCS1617

length of rail:

bars à 1 m (3 1/4 ft) or
bars à 2 m (6 1/2 ft) with hinge

quantity of rail needed

approx. 0.5 - 0.8 m (1 3/4 - 2 3/4 ft) rail per m² (10 3/4 ft²)
underfloor heating
and 1.5 - 2.0 m (5 - 6 1/2 ft) rail per m² (10 3/4 ft²) wall heating

colour

black