Universal Fire Collar

Multicollar Slim is a 30 mm-high universal fire collar that consists of a stainless steel band made of 174 segments and a high-quality inlay on a graphite basis. In order to achieve the desired pipe diameter, the links can easily be separated. In the event of fire, the Multicollar Slim starts foaming and creates a fire-resistant seal to adjacent rooms. In combination with the Multisealant A sealant, it is also possible to achieve a smoke-proof finish. This fire collar has been extensively tested in Europe in accordance with EN 1366-3. The Multicollar Slim fire collar is a single product for all applications. Thanks to the Multiclips and Multiscrews included in the box, one person can easily install it. Multicollar Slim forms part of the Mulcol® Penetration Seal System.

Type of penetrations

- ✓ Standard plastic pipes Ø315mm - PVC-U, PVC-C, PP, PE-HD, ABS, SAN+PVC
- ✓ Sound-proofing plastic pipes - REHAU Raupanio plus, Geberit Silent-20dB, Wavin SiTech+, Wavin AS, Blue Power, POLO-KAL 3S
- ✓ Aluminium compsite pipes such as: PE-Xb, PE-Xc, PE-RT, Henco, Uponor, Wavin Tigris, Geberit Mepla, REHAU Rautitan
- ✓ Fibre composite pipes such as: PP-R,PP-B,PP-RCT, Aquatherm, Climatec, Aquatechnik
- ✓ Air-conditioning pipes such as : Wicu Flex
- ✓ Copper and steel pipes
- ✓ Electirc cables and cable bundles
- ✓ Cable pipes with and without electric cables
- ✓ Aluminium flue gas discharge pipes
- ✓ Concentric flue gas discharge pipes steel/PP

Tested configurations

- ✓ Pipes in combination with steel pipe support shells
- ✓ Angled pipes
- ✓ Pipes with a zero distance reom walls and floors, U-shaped collar
- ✓ Pipes under a 45° angle
- ✓ Pipes tested with tuck-in, electric welding and glue sleeves
- ✓ Pipes with 87°/90° and 2x 45° corner pieces
- ✓ Multiple pipe solutions
- ✓ Pipes with or without insulation

Advantages

Fire resistance ≤ 120 minutes

Tested up to Ø 315 mm

CE-certified

Environmentally and user-friendly

Easy to install

One product for all applications

One fixing medium for all structures

Can be used anywhere thanks to its 30-mm height

Also tested for non-standard applications

User manual and all fasteners in one

Damp, fungi and bacteria-resistant

Halogen-free

Working life of 30 years

Applications

Rigid floors and walls

Flexible walls

Shaft walls

Firestop Boards

Technical data

Colour stainless steel band + inlay

Application temperature	+5 °C to +50 °C
Temperature resistance	-20 °C to +80 °C
Reaction to fire	Class E in accordance with EN 13501-1

Packaging

	Dimensions	Box	Outer box	Pallet	Article number
Roll (174 segments)	2610 x 30 x 12 mm	1 piece	8 pieces	384 pieces	206001174

Accessories (included)

✓ 20 pieces of Multiclips, 30 mm

✓ 20 pieces of Multiscrews 7,5 x 40 mm

✓ 1 piece of Multibit T30

✓ 6 pieces of Conformity Statement

Technical documents available

✓ Product Data Sheet (PDS)

✓ Technical Data Sheet (TDS)

✓ Safety Data Sheet (SDS)

✓ Installation Manual

✓ EC certificate

Approvals

✓ Tested in accordance with EN 1366-3

✓ Classification in accordance with EN 13501-2

✓ Certified in accordance with EAD 350454-00-1104

✓ ETA report 17/0836

✓ Declaration of Performance (DoP)

Consumption table for plastic pipes

Ømm	Segmenten	Multiclips	Multiclips large	Quantity/roll
16-40	15	2		11
50	17	2		10
56	18	2		9
63	19	2		9
75	22	2		7
80	23	2		7
90	25	2		6
100	27	3		6
110	29	3		6
125	32	3		5
140	36	3		4
160	40	4		4
200	48 (x2)	1	5	3(1,8)
250	59 (x2)	2	5	2(1.4)
315	72 (x2)	2	6	2(1.2)