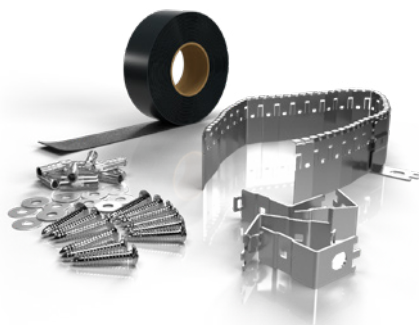
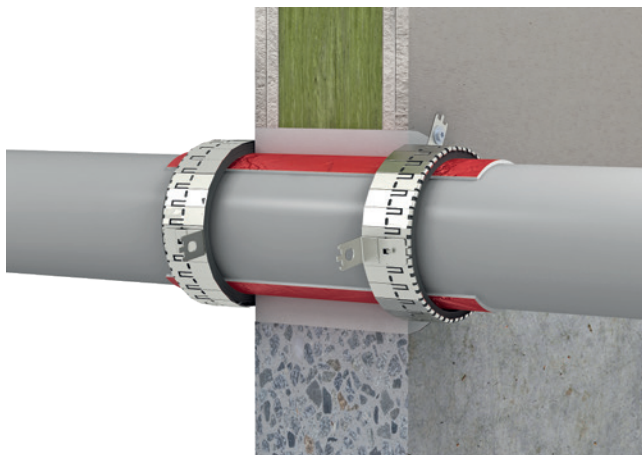


System EC Endless Collar

Endless collar with versatile installation options for sealing combustible pipes, also in narrow spaces.



Fire Resistance Class

max. EI 240 in acc. with EN 13501-2

Field of Application

- plasterboard walls, solid walls, solid floors

Services

		max. Ø*
	Combustible pipes	≤ 160
	Multilayer pipes	≤ 110
	Non-combustible pipes	≤ 108.0 (steel) ≤ 88.9 (copper)

*All specifications in mm

System Data

Certificate of usability		ETA 22/0054
Thickness of building element	Wall	≥ 100
	Floor	≥ 150
Annular gap width	Wall	≤ 30
	Floor	≤ 50

All specifications in mm

System EC Endless Collar

Products



Endless Collar U/U Pipe collar

Set with 10 m fire protection strip, 3 m stainless steel strap und 18 fasteners –
Art. no. 01145303



BSS Fire protection foam

180 g cartridge – Art. no. 32004
480 g cartridge – Art. no. 32010



Endless Collar U/C Pipe collar

Set with 10 m fire protection strip, 3 m stainless steel strap und 18 fasteners –
Art. no. 01145310



Mastic gun

manual gun –
Art. no. 32100
battery operated gun –
Art. no. 32101



General sealing material

Dimensionally stable, non-combustible (class A1 or A2-s1,d0 in acc. with EN 13501-1) material such as concrete, cement mortar, gypsum mortar



Label

1 piece – Art. no. 14003

Design Variants

	Straight penetration		Application on 2 × 45° pipe bends
	Corner solution with 2/3 wrapping		

Material requirements

Pipe Ø [mm]	32		40		50		63		75		90		110		125		140		160	
Insulation thickness	-	4	-	4	-	4	-	4	-	4	-	4	-	4	-	4	-	4	-	4
Layers	2	2	2	2	2	2	3	3	3	3	4	4	4	4	5	5	6	6	6	6
Min. length of strap [mm]	250	320	320	360	375	440	685	780	800	895	1290	1400	1545	1660	2190	2425	2860	3050	3365	3530
Metal links	12	14	14	15	16	17	18	20	21	23	25	27	29	31	32	34	36	38	40	42
Lugs	2						3						4							