# Curaflam® 2 × A BSHN Curaflam® 3110 BSHN

- For fire-proof pipes
- Building services: wastewater, rainwater, drinking water, gas, heating, cooling, sprinkler, compressed air, district heating









### FOR WATERTIGHT AND/OR GAS-TIGHT PENETRATION SEALING OF PIPES MADE OF:

- Steel, stainless steel, copper, cast iron  $\varnothing \leq 325 \; \text{mm}$
- Aluminium  $\emptyset \le 160 \text{ mm}$
- Pre-insulated ducts made of steel, stainless steel, copper, cast iron (district heating)¹¹ total Ø ≤ 315 mm → 2 × A BSHB
- Wall feed-throughs only (wall thickness > 240 mm), for details see inspection certificate

#### APPROVED FOR INSULATION

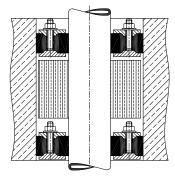
- For pipes ≤ 42 mm Ø, a mineral fiber insulation shell (type Rockwool 800), each at least 500 mm long, with an insulation thickness of ≥ 20 mm, must be attached to the pipeline on both sides of the bulkheading.
- For pipes > 42 mm Ø, a mineral fibre wire netting mat, each at least 700 mm long, with an insulation thickness of ≥ 80 mm, must be attached to the pipeline on both sides of the penetration seal.
- PUR foam including PE-HD jacket pipe (district heating), for required product assignments, see --> 2 × A BSHB

#### **INSTALLATION CONDITIONS**

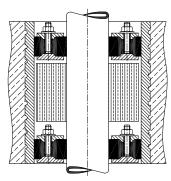
- Can be used in core bores or special fibre cement pipe sleeve.
- Up to four pipes through one penetration seal: Wall: up to three pipes with  $\emptyset \le 60.3$  mm Ceiling: up to four pipes with  $\emptyset \le 54.0$  mm
  - **(i)**

Detailed information concerning the application areas and provisions for execution can be found in the respective usage verification.

- In ceilings made of porous concrete, reinforced concrete, concrete with a thickness ≥ 175 mm
- In walls made of porous concrete, reinforced concrete, standard concrete, masonry with a thickness ≥ 175 mm
- $\blacksquare$  Two fire control packings are required where walls are  $\geq$  400 mm thick



Curaflam® 2 x A BSHN



Curaflam® 3110 BSHN



Note:

#### Curaflam $^{\circ}$ 2 $\times$ A BSHN | A + B BSHN | 3110 BSHN | 3210 BSHN

#### Fire penetration sealing of fire-proof supply/disposal lines with special requirements

General building inspection certificate: P-3024/0148

## Curaflam® 2 x Curaflam® A + A BSHN B BSHN

			A DOLLIN	D DOLLIA
Diameter of the core bore [mm]	Outer diameter of the pipe [mm]	Exact outer diameter [mm]	Article number	Article number
80	1 – 35	12	3 07 8 012 080 0 0	3 08 8 012 080 0 0
		18	3 07 8 018 080 0 0	3 08 8 018 080 0 0
		22	3 07 8 022 080 0 0	3 08 8 022 080 0 0
		35	3 07 8 035 080 0 0	3 08 8 035 080 0 0
100	36 – 57	42	3 07 8 042 100 0 0	3 08 8 042 100 0 0
		48	3 07 8 048 100 0 0	3 08 8 048 100 0 0
		54	3 07 8 054 100 0 0	3 08 8 054 100 0 0
105	58 – 77	60	3 07 8 060 125 0 0	3 08 8 060 125 0 0
125		76	3 07 8 076 125 0 0	3 08 8 076 125 0 0
	78 – 104	78	3 07 8 078 150 0 0	3 08 8 078 150 0 0
150		89	3 07 8 089 150 0 0	3 08 8 089 150 0 0
		102	3 07 8 102 150 0 0	3 08 8 102 150 0 0
000	105 — 124	110	3 07 8 110 200 0 0	3 08 8 110 200 0 0
200		118	3 07 8 118 200 0 0	3 08 8 118 200 0 0
200	125 — 145	135	3 07 8 135 200 0 0	3 08 8 135 200 0 0
200		144	3 07 8 144 200 0 0	3 08 8 144 200 0 0
	146 – 190	148	3 07 8 148 250 0 0	3 08 8 148 250 0 0
250		160	3 07 8 160 250 0 0	3 08 8 160 250 0 0
250		170	3 07 8 170 250 0 0	3 08 8 170 250 0 0
		180	3 07 8 180 250 0 0	3 08 8 180 250 0 0
200	191 – 225	210	3 07 8 210 300 0 0	3 08 8 210 300 0 0
300		222	3 07 8 222 300 0 0	3 08 8 222 300 0 0
350	226 – 250	226		_
400	251 – 315	251	-	-
450	316 – 325	316		_

#### Curaflam® 3110 BSHN

## Curaflam® 3210 BSHN

Inner diameter of the pipe sleeve [mm]	Outer diameter of the pipe [mm]	Article number	Article number
80	1 – 35	_	-
100	36 – 57	_	-
125	58 – 77	_	_
150	78 – 104	-	-
200	105 – 124	_	_
200	125 — 145	-	-
250	146 — 190	_	_
300	191 — 225	-	-
350	226 – 250	_	_
400	251 — 315	-	-
450	316 – 325	_	_
F         000			

 ${\it Futter rohr l\"ange} = 300~{\rm mm}$ 

cope of delivery: fire control system including fire protection shield, installation instructions.

For pipelines made of aluminum, please consult us before ordering / use and inquire separately if necessary!

For district heating pipes see Curaflam® BSHB.

Prices on request for the sealing of aluminium pipes, multiple penetrations and penetrations with wall thicknesses  $\geq 400$  mm.

Detailed information on processing can be found in the usage verification and in the installation instructions at www.doyma.com

