

General

Intumex® RS10 is a fire stopping collar for plastic pipes made from powder-coated stainless steel, featuring on Intumex L as insulating layers. Due to the highly effective Intumex L layers the pipe penetrations can be installed according to the following charts.

Areas of Application

Intumex® RS10 fire stopping collars are tested for walls and floors in both surface-mounted and built-in conditions. It is suitable for all common plastic piping materials, such as PVC, PP, PE, ABS, as well as for pressure pipes.



System Advantage / Customer Benefit

- ⇒ Ready to install collar, so assembly is quick and easy
- ⇒ A minimum spacing between collars is not required (ref. LAR)
- ⇒ Two collar depths – 30 and 60 mm
 - Intumex® RS10/xx/030: 30 mm for straight pipes
 - Intumex® RS10/xx/060: 60 mm for pipes with and without couplings and for angled penetrations

Technical Data – Collar Dimensions

Intumex® RS 10/.../030	External pipe diameter (mm)	Internal diameter of Collar (mm)	External diameter of Collar (mm)	Core Drillhole (mm)	Installation Depth (mm)
32	32	40	52	60	30
40	40	48	65	70	30
50	50	58	74	80	30
56	56	64	81	90	30
63	63	71	88	100	30
75	75	85	107	120	30
90	90	100	120	130	30
110	110	120	142	150	30
125	125	135	157	170	30
160	160	170	200	210	30

Intumex® RS 10/.../060	External pipe diameter (mm)	Internal diameter of Collar (mm)	External diameter of Collar (mm)	Core Drillhole (mm)	Installation Depth (mm)
50	50	58	74	80	60
56	56	64	81	90	60
63	63	71	88	100	60
75	75	85	107	120	60
90	90	100	120	130	60
110	110	120	142	150	60
125	125	135	157	170	60
140	135	150	180	190	60
160	160	170	200	210	60
200	200	210	240	250	60
250	250	262	320	330	60
315	315	317	375	385	60

Data in mm – non-standard dimensions upon request!

Intumex® products must be applied in accordance with EU directives and national regulations for construction material in general, and fire stopping in particular, with the applicable national test certificates and approvals, and in accordance with applicable national building regulations. Products may only be applied by trained professionals with adequate knowledge of and experience in the use of fire stopping products, and only after a thorough review of the installation guidelines, the safety data sheets, and the national test certificates and approvals. All the relevant documents can be obtained free-of-charge by contacting Intumex® or from your local dealer via telephone or in writing; in addition all installation guidelines and the safety data sheets can be downloaded free-of-charge from the Intumex® website (see www.intumex.at).

Test Certificate/Approval

- ⇒ EN 1366-3 (cable/cable bundles, pipes)
- ⇒ ÖNORM B 3807 (EN 13501-2/classification reports)
- ⇒ DIBT Z-19.17-1747
- ⇒ BS 476 Part 20
- ⇒ ASTM/UL

Packaging

- ⇒ Intumex® RS10/050/030 - Intumex® RS10/160/030 → 48 pieces per carton
- ⇒ Intumex® RS10/050/060 - Intumex® RS10/160/060 → 28 pieces per carton

Storage requirements

- ⇒ Store in cool and dry conditions

Safety Instructions

- ⇒ Keep out of reach of children
- ⇒ Avoid contact with food and beverages
- ⇒ Please refer to the safety data sheet for additional advice