

Firestop collar

CP 644

Ready-to-use, quickly installed, galvanized steel containing sections of high-performance intumescent material



Applications

- PVC, HDPE, PP ABS pipes
- Pneumatic tube conveyors with two lines
- Sealing flammable pipes from 32 to 250 mm
- Pipes with acoustic insulation
- Pipe wall thickness 1.8 mm to 16.2 mm
- Walls from 100 mm thick and floors from 150 mm thick

Advantages

- Ready-to-use
- Latch mechanism for quick and easy closure
- Flexible hook positioning for convenient fastening
- Can be flush fitted or surface mounted
- Can be installed in CP 670 coated board

Technical data

CP 644	
Fire rating	Up to 4 hours
Base materials	Concrete, Drywall, Masonry
Colour	Metallic grey
Temperature resistance	-40°C to 60°C
Intumescent Activation	Approx. 200°C
Expansion ratio (unrestricted)	Up to 1:10

Designation/size	Pipe outside dia. (mm)	Collar outside dia. (mm)	Collar length (mm)	No. of hooks and fasteners
CP 644-50/1.5"	32 - 51	66.7	22.4	2
CP 644-63/2"	52 - 64	81.7	32.4	2
CP 644-90/3"	75 - 91	116.7	42.4	3
CP 644-110/4"	92 - 115	145.7	47.4	3
CP 644-125/5"	116 - 125	166.1	47.8	4
CP 644-160/6"	126 - 170	235.5	48.2	6
CP 644-180/7"	180	228	152.5	8
CP 644-200/8"	200	257	177.5	8
CP 644-225/9"	225	289	202.5	10
CP 644-250/10"	250	319	232.5	12

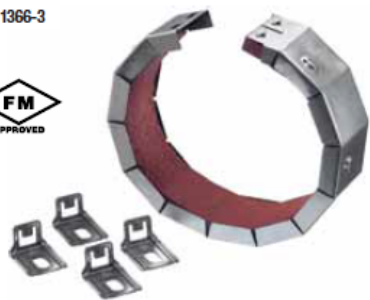
British Standard
BS 476

EN1366-3

30
min

FM
APPROVED

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Ordering

Order description	Pipe diameter - range	Package Quantity	Item number
Firestop collar CP 644-50/1.5"	32 - 51mm	1 pc	00304332
Firestop collar CP 644-63/2"	52 - 64mm	1 pc	00304333
Firestop collar CP 644-90/3"	79 - 91mm	1 pc	00304335
Firestop collar CP 644-110/4"	92 - 115mm	1 pc	00304336
Firestop collar CP 644-125/5"	116 - 125mm	1 pc	00304337
Firestop collar CP 644-160/6"	126 - 170mm	1 pc	00304338
Firestop collar CP 644-180/7"	171 - 180 mm	1 pc	00304339
Firestop collar CP 644-200/8"	181 - 200 mm	1 pc	00304340
Firestop collar CP 644-225/9"	201 - 225 mm	1 pc	00304342
Firestop collar CP 644-250/10"	226 - 250 mm	1 pc	00304343

All the above include fixing brackets