

# FIRESTOP COLLAR CP 643N

## Product description

- A ready-to-use firestop collar, made of a galvanized steel housing and intumescent inserts for firestopping combustible pipes

## Product features

- Ready-to-use collar
- No construction required
- Fast installation time
- Adjustable mounting tabs
- Low profile for tight installations

## Areas of application

- Firestopping combustible pipes up to 6" diameter in penetrations through fire walls and floors
- Suitable for the following pipe materials: PVC, CPVC, ABS, PVDF, PP and FRPP

## For use with

- Concrete, masonry, wood floor and gypsum wall assemblies
- Wall and floor assemblies rated up to 4 hours

## Types of installation

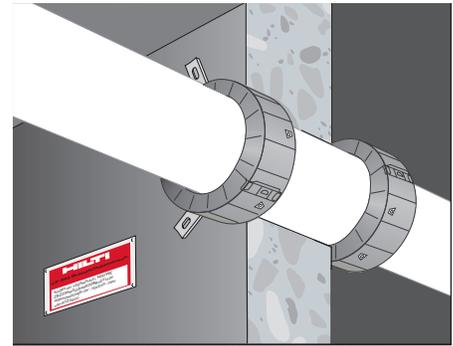
- Wall: two collars, one on each side
- Floor: one collar on underside (bottom)

## Example

- Waste water pipes
- Fresh water pipes

## Installation instructions

- See Hilti literature or third-party listings for complete application and installation details

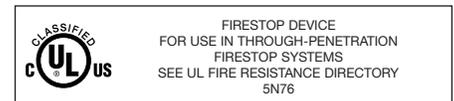


## Technical Data

Description	Pipe outside dia (in.)*	Collar outside dia. (in.)	Collar Height (in.)	No. of hooks and fasteners
CP 643-50/1.5"N	1.4-2.0	2.8	0.9	2
CP 643-63/2"N	2.0-2.5	3.4	1.3	2
CP 643-90/3"N	2.6-3.6	4.9	1.7	3
CP 643-110/4"N	3.6-4.5	6.0	1.9	3
CP 643-160/6"N	5.0-6.6	9.8	1.9	4

\*Pipe Outside diameters state what are the possible pipe sizes that can fit into the corresponding collar diameter. See third party listings for relevant pipe types and sizes for specific application.

Temperature resistance	-4 °F to 212 °F (-20 °C to 100 °C)
Application temperature	23 °F to 122 °F (-5 °C to 50 °C)
Storage temperature	23 °F to 122 °F (-5 °C to 50 °C)
Intumescent activation	Approx. 482 °F (250 °C)
Expansion ratio (unrestricted)	Up to 1:17
LEED VOC	7.6G/L
Shelf	Not relevant
Mold and mildew performance	Class 0 (ASTM G21-96)
Tested in accordance with	UL 1479, ASTM E 814, ASTM G21, CAN/ULC-S115



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