FIRESTOP COLLAR (CP 644)

Product description

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

Product features

- Ready-to-use collar
- No construction required
- Fast installation time
- Adjustable/moveable fastening tabs

Areas of application

- Sealing of penetrations for combustible pipes from 8" to 10" in diameter
- Vented or closed pipe
- PVC or CPVC pipe

For use with

- Concrete, masonry, and gypsum walls
- Wall and floor assemblies rated up to 2 hours

Types of installation

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

Examples

- Waste water pipes
- Fresh water pipes

Installation instructions

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

Technical Data

FIRESTOP DEVICE
FOR USE IN THROUGH-PENETRATION
FIRESTOP SYSTEMS
SEE UL FIRE RESISTANCE DIRECTORY
5N76
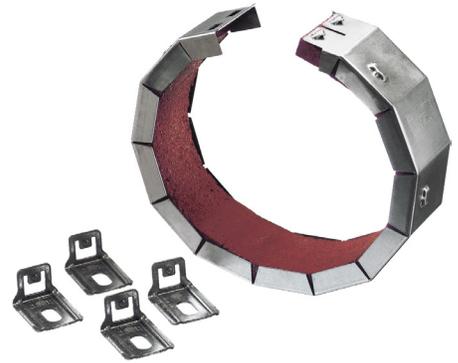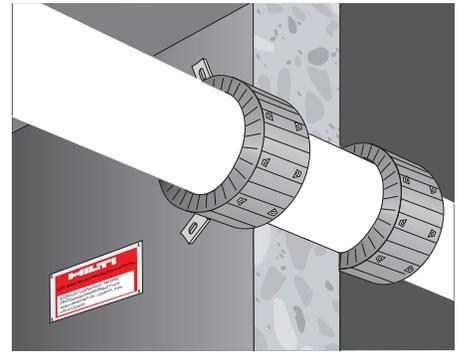
Description	Pipe outside dia (in.)	Collar outside dia. (in.)	Collar Height (in.)	No. of hooks and fasteners
CP 644-200/8"	8.8	10.0	6.9	10
CP 644-250/10"	10.8	12.4	9.1	12

Temperature resistance	-4 °F to 212 °F (-20 °C to 100 °C)
Intumescent Activation	Approx. 410 °F (210 °C)
Expansion ratio (unrestricted)	Up to 1:17
Application temperature	23 °F to 122 °F (-5 °C to 50 °C)
Storage temperature	23 °F to 122 °F (-5 °C to 50 °C)
Shelf life	Not relevant
LEED VOC	7.6g/l
Mold and mildew	Class 0 (ASTM G21-96)
Tested in accordance with	UL 1479, ASTM E 814, ASTM G21, CAN/ULC-S115

Hilti Firestop
Saving lives
through innovation
and education