

The firestop device and nonmetallic penetrant shall be sized as follows:

Nom Pipe Diameter	Firestop Device
2 in. (51 mm)	CP 680-75/2.5"N
	CP 680-P 2" CP 680-PX 2"
3 in. (76 mm)	CP 680-P 3" CP 680-PX 3"
3 to 4 in. (76 to 102 mm)	CP 680-110/4"N
	CP 680-P 4"
6 in. (152 mm)	CP 680-160/6"N
	CP 680-P 6"



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System No. F-A-2166

++ L Rating applies only to CP 680-P(X) devices and only when the nom diam of pipe equals size of device (2 in. diam pipe in 2" device etc.) L Rating does not apply to CP 680N devices.

- 3. Firestop Device* Cast in place firestop device permanently embedded during concrete placement or grouted in concrete assembly in accordance with accompanying installation instructions with a max 2 in. (51 mm) projection above the top surface of the concrete. HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC — CP 680-75/2.5"N, CP 680-110/4"N, CP 680-160/6"N, CP 680-P 2", CP 680-P 3", CP 680-P 4", CP 680-P 4", CP 680-P 4", CP 680-PX 2", CP 680-PX 3"
- 4. Firestop Device* Water Barrier Module (Optional, Not Shown) Applies to nom 2", 3", 4" and 6" water barrier modules used in combination with the CP 680-P(X) 2", CP 680-P(X) 3", CP 680-P 4" and CP 680-P 6" devices, respectively, and supplied by device manufacturer. Module is threaded onto top of device. W Rating applies only when water barrier module is used and nom diam of penetrant equals size of device. HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC Water Barrier Module
- 4A. Firestop Device* (Optional. Not shown) Alternate to Water Barrier Module (Item 4). Top Seal Plug for use with CP 680-P(X) 2" device installed in accordance with the manufacturer's instructions. W Rating applies only to the IPS Top Seal Plug with nom 2 in. (51 mm) diam penetrants and CPS Top Seal Plug for nom 2 in. (51 mm) diam penetrants.

HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC - CPS and IPS Top Seal Plugs

* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.



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