

Page: 1 of 2

System No. F-A-5016

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Nom Pipe Diameter*	Nom Pipe Cover-in. (mm)	Firestop	T (FT, FTH) Rating-Hr	L Rating at AmbientCFM/sq ft (L/s/m2)	L Rating at 400F (204°C)CFM/sq ft (L/s/m2)
1/2 in. (13 mm)	1 (25)	CP 680-M 2", CP 680-P 2", CP 680-PX 2"	3	Less Than 1(Less Than 5.1)	Less Than 1(Less Than 5.1)
1 in. (25 mm)	1 (25)	CP 680-M 4", CP 680-P 4"	3/4	N/A	N/A
1 in. (25 mm)	1 (25)	CP 680-M 3", CP 680-P 3", CP 680-PX 3"	3/4	Less Than 1 (Less Than 5.1)	Less Than 1 (Less Than 5.1)
2 in. (51 mm)	3/4 (19) or 1 (25)	CP 680-P 4", CP 680-M 4"	1	Less Than 1 (Less Than 5.1)	Less Than 1 (Less Than 5.1)
2-1/2 in. (63.5 mm)	3/4 (19) or 1 (25)	CP 680-P 4", CP 680-M 4"	3/4	Less Than 1 (Less Than 5.1)	Less Than 1 (Less Than 5.1)
4 in. (102 mm)	3/4 (19) or 1 (25)	CP 680-P 6", CP 680-M 6"	3/4	Less Than 1 (Less Than 5.1)	Less Than 1 (Less Than 5.1)

* When pipe diameter smaller than shown in above table is used, the insulated pipe shall be installed in conjunction with Item 5 and the T, FT AND FTH Ratings are 0 hr.

4. Tube Insulation - Plastic+ — Nom 3/4 or 1 in. (19 or 25 mm) thick acryonitrile butadiene/polyvinyl chloride (AB/PVC) flexible foam furnished in the form of tubing.

See Plastics+ (QMFZ2) Category in the Recognized Component Directory for names of manufacturers. Any Recognized Component tube insulation material meeting the above specifications and having a UL94 Flammability Classification of 94-5VA may be used.

5. Packing Material — (Not Shown) When pipe sizes are less than those shown in the table in Item 3, min 4 in. (102 mm) thickness of min 4 pcf (64 kg/m3) mineral wool insulation shall be firmly packed to the fullest extent possible within the device flush with top surface of device.

* 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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Page: 2 of 2