

Product Description:

The NFPA 96 Standard for Ventilation Control and Fire Protection of Commercial Cooking Operations establishes minimal requirements for construction of hoods and ducts in commercial kitchen ventilation systems. NFPA 96 section 5.1.2 requires all penetrations of hood enclosures must be welded or sealed by listed devices that does not distract from the hood's or duct's structural integrity. The standard requires that all seams and joints must be sealed by a liquid-tight, continuous external weld or listed mechanical devices providing a liquid-tight seal. The Evergreen Quik-Seal® for hood penetration was an industry first, giving installers an approved method of replacing the expense and time consuming welding around the pipe at point of penetration of the hood. The fittings are manufactured of carbon steel with a nickel/chrome plate finish. The high temperature gasket makes a liquid-tight seal between the fitting and hood or duct surface. The entire plated fitting is secured with a lock washer and nut.

Benefits:

Designed to stop leakage of grease from inside the hood or duct to outside of the hood or duct at the hole created for the fire suppression system piping

Tested and listed with Underwriters Laboratories under the classification "Hood and Duct Accessories" and compatible with UL listed fire suppression systems

In conformance with the requirements of NFPA 17, 17A, 33 and 96 Standard for Ventilation Control and Fire Protection of Commercial Cooking Operations

Ideal for sealing around hose and pipe on vehicle fire suppression systems, gas station fire suppression and storage lockers

Options:

Evergreen Quik-Seal®:

The Quik-Seal adapter is designed to stop leakage of grease from inside the hood or duct to outside the hood or duct at the hole created for the fire suppression system piping. The Quik-Seal accepts cut pipe of conduit with threaded ends.

Evergreen Quik-Seal® for Corner Pulley:

Specifically designed to handle the tough-to-get-to area between the kitchen fire suppression corner pulley and the ventilation hood.

Evergreen Compression Seal:

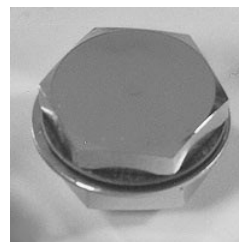
Designed to give liquid-tight seal around the outside of tubing, pipe or EMT conduit thus eliminating cutting and threading of the pipe at the point of penetration, making installation easier and faster. The compression seal is tested to a differential pressure of over 100-psi from one side of the installed fitting to the other.

Evergreen Quik-Patch®:

The Evergreen Quik-Patch gives a liquid-tight seal around an unwanted hole. With the Quik-Patch the unwanted holes are plugged with a safe and attractive fitting. The Quik-Patch is made of the same robust materials as the Quik-Seal and Compression Seal fittings.

Evergreen Blind Fittings (NEW):

The unique fitting design allows installation of seals from one side of the penetration when access to the backside is not convenient or possible (patent pending).



Technical Specifications

Hood Penetration Seals

continued

EVERGREEN QUIK-SEAL

218 / 221 (box of 24)	1/4" Pipe
1232 / 1235 (box of 24)	1/4" Pipe - Blind
170 / 173 (box of 24)	3/8" Pipe (Style "A" 1-1/8" Hole)
899 / 900 (box of 24)	3/8" Pipe (Style "B" 7/8" Hole)
170M / 173M (box of 24)	3/8" Pipe (2" Length, "A" 1-1/8" Hole)
170L	3/8" Pipe (4.5" Length, "A" 1-1/8" Hole)
170S	3/8" Pipe (Stainless, "A" 1-1/8" Hole)
1204 / 1206 (box of 24)	3/8" Pipe - Blind
171 / 174 (box of 24)	1/2" Pipe
171M / 174M (box of 24)	1/2" Pipe (2" Length, 1-1/8" Hole)
171L	1/2" Pipe (4.5" Length, 1-1/8" Hole)
171S	1/2" Pipe (Stainless, 1-1/8" Hole)
1210 / 1214 (box of 24)	1/2" Pipe - Blind
172 / 175 (box of 24)	3/4" Pipe
172L	3/4" Pipe (4.75" Length, 1-3/8" Hole)
172S	3/4" Pipe (Stainless, 1-3/8" Hole)
1272 / 1275 (box of 12)	3/4" Pipe - Blind
213 / 216 (box of 12)	1" Pipe
213L	1" Pipe (5.0" Length, 1-5/8" Hole)
213S	1" Pipe (Stainless, 1-5/8" Hole)
265 / 297 (box of 12)	1-1/4" Pipe
268 / 271 (box of 10)	1-1/2" Pipe
1098 / 1100 (box of 10)	1-1/2" Pipe - no internal threads
QUIK-SEAL for CORNER PULLEY	
430 / 890 (box of 24)	7/8-18 UNS x 1/2" NPT
682 / 893 (box of 24)	15/16-20 UNS x 1/2" NPT
QUIK-PATCH for CORNER PULLEY QUIK-SEAL	
1476 / 1488 (box of 24)	7/8" Thread
1478 / 1492 (box of 24)	15/16" Thread

EVERGREEN COMPRESION SEAL

1418 / 1421 (box of 24)	1/8" Tube or wire
881 / 887 (box of 24)	1/4" Tube
1185 / 1190 (box of 24)	1/4" Tube - Blind
300 / 310 (box of 24)	3/8" Tube
301 / 311 (box of 24)	1/2" Tube & 1/4" Pipe
302 / 312 (box of 24)	5/8" Tube & 3/8" Pipe
1141 / 1143 (box of 24)	5/8" Tube & 3/8" Pipe - Extra Long
1172 / 1174 (box of 24)	5/8" Tube & 3/8" Pipe - Blind
304 / 314 (box of 24)	1/2" Pipe
303 / 313 (box of 24)	1/2" EMT Conduit
1230 / 1242 (box of 24)	1/2" EMT Conduit - Extra Long
1106 / 1116 (box of 24)	1/2" EMT Conduit - Blind
305 / 315 (box of 12)	3/4" Pipe
1287 / 1290 (box of 12)	3/4" Pipe - Blind
306 / 316 (box of 12)	1" Pipe
1136 / 1138 (box of 12)	1" Tube
1430 / 1434 (box of 12)	1-3/8" Tube
1129 / 1132 (box of 6)	2" Tube
EVERGREEN QUIK-PATCH	
285 / 288 (box of 24)	3/4" to 7/8" Hole
916 / 919 (box of 24)	7/8" to 1" Hole
1196 / 1200 (box of 24)	1" Hole - Blind
205 / 211 (box of 24)	1-1/8" to 1-5/16" Hole
1250 / 1252 (box of 24)	1-1/8" Hole - Blind
689 / 690 (box of 24)	1-3/8" to 1-9/16" Hole
1180 / 1182 (box of 24)	1-3/8" Hole - Blind
694 / 695 (box of 12)	1-5/8" to 1-7/8" Hole
1262 / 1268 (box of 12)	1-5/8" Hole - Blind
1297 / 1300 (box of 12)	1-7/8" Hole - Blind
292 / 294 (box of 12)	2" to 2-1/4" Hole
276 / 278 (box of 10)	2-1/4" to 2-1/2" Hole

