Nu-Tech 305 Junia Avenue Winston-Salem, NC 27127 336-725-4700

Customers inquiring about IP Code (Ingress Protection Rating)

Aug 18, 2013

Nu-Tech claims (IP68 & IP69K Ratings) As referred by the International Electrotechnical Commission (IEC) & German standard DIN 40050-9

Correctly installed properly sized Nu-Tech adhesive lined shrinking components, when recovered create a hermetically enclosed seal intended for either indoor or outdoor use, to provide a degree of weatherproofing. Nu-tech seals provide a flexible seal capable of withstanding powerful high temperature water jets and continuous immersion beyond three meters of water depth and are suitable for high-pressure, high-temperature wash-down applications including steam cleaning.

Nu-Tech.us a division of Cross Technology Inc. manufacturers designs and builds their shrinking component seal enclosures to meet the requirements of German standard DIN 40050-9 as an extension of IEC 60529 rating system. As a manufacturer we certify through verification (testing) that are parts are compliant and suitable for usage, especially those in extreme environmental conditions or in need of regular cleaning. Since IEC is not a ruling body like UL, the liabilities of results are assumed by us the manufacturer. Upon request, independent third-party validation and certifications of compliance can be obtained pending the re-imbursement by parties seeking the validation. DIN 40050-9 & IEC sets the standards we abide by but does not facilitate our compliance testing.

Systems Administrator

Authorized Representative

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