


INSTRUCTIONS FOR PROPER USE OF SDH AND UFD-SD



SDH AND UFD-SD ARE BOTH CONSTRUCTED OF A MODERN INHERENTLY STATIC DISSIPATIVE URETHANE. WHILE THESE HOSES WILL DISSIPATE ELECTRICITY WITHOUT GROUNDING OF THE INTERNAL WIRE, BOTH HOSES WILL PERFORM MUCH BETTER WITH THE WIRE GROUNDED.

The time to dissipate a static charge build-up will be greatly reduced by ground the wire. This is a much safer system. Since static electricity can cause devastating damage, Hi-Tech Duravent strongly recommends that the internal wire always be grounded. Grounding of the wire speeds the static dissipation process.



TO GROUND THE WIRE, MAKE SURE THAT A LENGTH OF WIRE IS EXPOSED AT EACH END.

Hi-Tech Duravent supplies each length of SDH type hose with the wire exposed (naked, without plastic covering the wire) on each end. The UFD-SD type hose is not supplied with the wire pre-exposed in order to reduce the risk of damage to the hose during shipment (wire is much stiffer and may penetrate wall when free to move during shipping). For UFD-SD and in the event you cut either type hose into shorter lengths, exposing the wire several inches on each end is recommended.

Install the hose into at least one grounded metal fitting with the wire folded inside the hose so that the wire touches the metal fitting. This will ensure a good ground. A clamp over the outside of the hose should be tightened enough to securely hold the hose in place, while ensuring that the wire remains pressed against the metal fittings. Should neither hose fitting be grounded, connect a grounding wire from a nearby ground to one end of the hose ground wire.

PLEASE CONTACT US AT 800-348-6500

IF YOU ARE UNSURE OF HOW TO PROPERLY GROUND THESE HOSES. WE WILL GLADLY EXPLAIN THE GROUNDING PROCESS.