

TELEFLO LIGHTNING ARRESTORS & LIGHTNING PROTECTION SYSTEMS

MODEL LA-100



The lightning protection system consists of Aerial Elevation Rods at 100 M radius with copper spikes, Brackets, Down Conductors and Intermediate Aerial Elevation Rods at every 20 M, Saddle with Clamps and Earth Electrodes.

Lightning is actually a visible discharge of static electricity within a cloud, between clouds and also between cloud and earth. The light protection system offered by us provides a means by which this discharge might leave or enter the Earth without actually passing through and damaging non-conducting parts of a structure. The Lightning Protection System has undergone many changes and today's lightning protection system offered by us exhibit the best in terms of design, materials and installation, thus valuable life and property can be well protected from nature's hazardous phenomenon like lightning. An important factor to note is that the higher the spike, the more the radius of protection. There are different types of lightning arrestors or thunder spikes available, the important issue being to select the one that will achieve the purpose. Factors to be considered for selection are mainly peak values of discharged current and voltage. A design specification will be necessary for a particular area. General Design is as per BS6651:1992 code... Standard Manufacturing range includes capacity of 5KV to 36KV and current rating of 5KA or 10KA. The magnitude of the surges is 10kA (10,000A) for station class arresters and 5kA for intermediate and distribution class arresters. Other ranges are offered on request.

FLUIDYNE offers advanced earthing electrodes which are very effective and ensures safety and have been designed to reduce soil resistivity locally and improve the grounding systems. They are very simple, totally maintenance free Fit & Forget Installations, Corrosion Proof, Weather Proof, Water resistant, Maintenance Free for almost 10 years, Highly Durable, Life Saving and Cost Effective Solution for the lifetime. Proper earthing ensures longer life of the whole system.