

# Pool Mesh



The requirements for bonding and grounding permanently installed indoor and outdoor swimming pools are provided in Article 680 "Swimming Pools, Fountains and Similar Installations" of the 2005 Edition of the National Electrical Code (NEC®). All of the bonded parts in or around swimming pools must be attached to an equipotential bonding grid. This grid must extend 3' (0.91 m) beyond the inside surface of the pool under concrete, stone or other paved walking surfaces.

Please note that pools made of non-conductive materials (fiberglass composite, vinyl lined polymer or other non-conductive materials) do not require an equipotential grid that covers the full contour of the bottom and sides of the pool. However, an equipotential grid is still required around the perimeter of the pool extending 3' (0.91 m) beyond the sides of the pool.

## FEATURES

Convenient, efficient and economical solution for equipotential bonding grids for swimming pool applications

## SPECIFICATIONS

**Material:** Copper

Table 1/1

Catalog Number	Length 1 (L1)	Width 1 (W1)	Grid Spacing (L2 x W2)	Conductor Size
POOLMESH2100	30500 mm	0.61 m	305 mm x 305 mm	#8 Solid
POOLMESH250	15200 mm	0.61 m	305 mm x 305 mm	#8 Solid
POOLMESH3100	30500 mm	0.92 m	305 mm x 305 mm	#8 Solid
POOLMESH350	15200 mm	0.92 m	305 mm x 305 mm	#8 Solid

## DIAGRAMS



## WARNING

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nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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