



MANUFACTURING



BLUDOT COPPER NICKEL BRAKE LINE

A Specification Growing in Popularity

For over 40 years Bludot Manufacturing has supplied brake systems to trailer manufacturers, distributors and repair facilities. When it comes to hydraulic trailer brake lines Bludot offers double-wall brazed, low-carbon steel tubing with a standard OD finish of Aluminum Galfan (AG), stainless steel for high-end, corrosion protection and its newest offering copper nickel brake lines.

Popular since the 1970s in automotive applications in Europe, copper nickel provides a more affordable alternative for hydraulic trailer brake lines with much of the corrosion resistance of stainless steel. Copper nickel brake lines are U.S. Department of Transportation (DOT) approved for hydraulic use. The material is more flexible than corrosion resistant stainless steel resulting in easier brake line installations on the assembly line for OEMs. Copper nickel's more flexible properties also lends itself to easier line installations or replacements when dealing with routing complicated line paths in the OEM factory or the mechanic's shop. OEMs can further improve their production efficiencies with custom bent copper nickel line kits.



A typical, tough brake line routing path to which copper nickel provides an easier replacement solution.

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