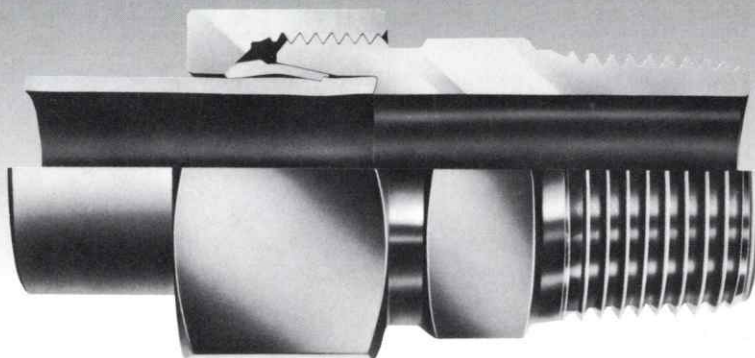




B-1形銅管用くい込み継手

B-1 Series Bite Type Tube Fitting for Copper Tube



ご好評のB形銅管用くい込み継手のユーザーニーズに応じて、低圧用に小型化、軽量化、低価格化を図ったのがB-1形です。ナットの締付けによりスリーブ先端のカッティングエッジが管にくい込み、中央部が湾曲し、圧縮され、その強力なバネ作用により振動によるナットの緩みを防ぐ構造になっています。

継手および対応する管の材質は次の通りです。

本体：JIS H 3250 快削黄銅(C3604BD)又は鍛造用黄銅(C3771BD)

ナット：JIS H 3250 鍛造用黄銅(C3771BD)

管：JIS H 3300 銅および銅合金継目無管(C1020, C1100, C1201, C1220焼き鈍し管)Hv80以下
定格圧力は適用する管の外径4～15mmでは70kgf/cm²、20、25mmでは35kgf/cm²です。

くい込み継手の組立て(締付け)要領に従って正しくご使用下さい。尚、銅-亜鉛系合金はアンモニア、酸素、湿気が共存する環境でのご使用は応力腐食割れを招く恐れが高いのでお避け下さい。

脱亜鉛腐食を生じ易い海水などの塩類水溶液配管および純水には使用しないでください。

To further meet the needs of the users of B Series Bite Type Tube Fittings which are being widely used, the B-1 Series have been developed to provide compact and light weight tube fittings for copper tube for low pressure applications at reasonable prices.

The cutting edge of the sleeve bites into the tube as the nut is tightened during assembly, and the thrust on the sleeve forces the midsection of the sleeve to bow and compress. This spring force of the sleeve prevents the nut from loosening during operation.

The material of the fitting components and the applicable tube are:

Fitting body: JIS H 3250 Free Machining Brass (C3604BD) or Brass for Forging (C3771BD)

Nut : JIS H 3250 Brass for Forging (C3771BD)

Tube : JIS H 3300 Copper and Copper Alloy Seamless Tube (C1020, C1100, C1201, C1220 Annealed Tube) than Hv 80

The rated pressure is 70Kgf/cm² for applicable tube with outside diameters from 4 to 15mm, and 35Kgf/cm² for tube of 20 and 25mm Q.D.

The bite type fittings should be correctly used in accordance with the assembly (tightening) procedure. Use of copper and zinc alloy material in an environment where ammonia, oxygen and moisture co-exist could invite stress corrosion cracking and should be avoided.

Do not use for salt water solution such as seawater that can readily cause dezincification corrosion and for pure water.