

Brass Cam and Groove Hose Fitting with NPT Thread

This brass adapter is a type A cam and groove hose fitting with NPT thread. The cam and groove design enables quick, tool-free connections for use with water, oil, and coolants.



ADDITIONAL IMAGES



Product Overview

High-Performance Brass Cam and Groove Couplings

These brass cam and groove hose fittings are engineered for high efficiency and safety in fluid transfer systems. Designed for low-pressure suction or discharge applications, they offer a reliable, no-tool connection method that is both durable and abrasion-resistant. Ideal for industries such as paints, inks, and general fluid handling, these couplings provide a secure, leak-proof seal for water, oil, and coolant transfer.

Technical Specifications

Max Working Pressure

250 psi

Max Pressure

Material	Brass
Available Sizes	1/2 inch to 6 inches
Thread Standards	NPT, BSPP, BSPT
Operating Temperature	-101°C to +232°C (150°F to +450°F)
Standards	A-A-59326, MIL-C-27487, DIN 2828, DIN 14420-7

Design & Components

Available Types

- Type A
- Type B
- Type C
- Type D
- Type E
- Type F
- Type DC
- Type DP

Component Materials

Component	Material Options
Pins, Rings, Safety Clip	Carbon Steel Plated or Stainless Steel
Handle	Brass or Stainless Steel
Seal	NBR, BUNA, EPDM, VITON

Usage Guidelines

Usage Warnings

Not for steam • Not for compressed air • Not for liquid gases