

Brass Cam and Groove Hose Fitting

This brass fitting features a cam and groove mechanism for quick and reliable hose connections. It is suitable for fluid transfer, irrigation, and industrial use.



ADDITIONAL IMAGES



Product Overview

High-Performance Brass Cam and Groove Couplings

These precision-engineered brass camlock couplings offer a high-efficiency solution for secure fluid transfer in industrial and commercial environments. Designed for quick, tool-free connection, they are ideal for low-pressure suction or discharge hoses used with pumps, tanks, and IBCs. Constructed from durable brass, these fittings are abrasion-resistant and non-sparking, providing a reliable, long-lasting connection for oils, coolants, and water.

Technical Specifications

Performance Metrics

250 psi

Max Working Pressure

232 °C

Max Temperature

-101 °C

Min Temperature

Material	Brass
Standards	A-A-59326, MIL-C-27487, DIN 2828, DIN 14420-7
Available Types	A, B, C, D, E, F, DC, DP
Size Range	1/2 inch to 6 inches

Component Details

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 Warnings

Important Usage Restrictions

These camlock couplings are not suitable for the transfer of steam, compressed air, or liquid gases. Ensure that the application involves only compatible fluids like oils, coolants, or water within the specified pressure and temperature ratings.