

ICS 23.100.40

CCS J 20



**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 40565.2-2025

Replacing GB/T 40565.2-2021

**Connections for hydraulic fluid power - Quick-action couplings
- Part 2: Flush-face type**

液压传动连接 快换接头 第2部分：平面型

(English Translation)

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Foreword

GB/T 40565.2-2025 is a recommended national standard (GB/T) of the People's Republic of China, issued on 28 March 2025 by the State Administration for Market Regulation and the Standardization Administration of China.

This edition replaces GB/T 40565.2-2021.

The document adopts an international standard (ISO or IEC).

It is under the responsibility of the China Machinery Industry Federation.

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1 Scope

Quick-action couplings let hydraulic lines be connected and disconnected without tools, and this part of the series deals with the flush-face type, in which the mating faces are flat. It belongs to the family of standards on connections for hydraulic fluid power.

The document is aimed at manufacturers of hydraulic couplings, designers of hydraulic systems and mobile machinery, component distributors, and test laboratories. A common national standard for this coupling type supports interchangeability between suppliers and gives purchasers a clear reference when specifying parts for equipment such as construction machinery, agricultural machinery and industrial hydraulic systems.

The 2025 edition was issued on 28 March 2025 and takes effect on the same day, so it applies immediately. It replaces GB/T 40565.2-2021. It is a recommended national standard, meaning it is voluntary unless adopted in a contract or product specification. Manufacturers and buyers who reference the 2021 edition should confirm which edition their drawings and orders should now cite.