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ICS 23.100.50
CCS J20

JB

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

JB/T 15355-2025

Hydraulic ball valve

液压球阀

(English Translation)

Issued on: December 17, 2025 **Implemented on: July 1, 2026**

Issued by: Ministry of Industry and Information Technology

Preview: page 1 of 3 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/jb-t-15355-2025

Table of Contents

[Preview only]
1 Scope
2 Normative references
3 Terms and definitions
4 Technical requirements
4.1 General requirements
4.2 Model designation
6 Test methods
6.1 Factory inspection
6.2 Type inspection
7 Inspection rules
8 Marking, packaging, transportation and storage
8.1 Marking
8.2 Packaging

1 Foreword

JB/T 15355-2025 was issued by Ministry of Industry and Information Technology on 17 December 2025 and has been in force since 1 July 2026.

The JB/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

The document runs to 15 pages in English translation.

2 Scope Preview

This standard specifies the basic parameters, classification, marking, and technical requirements of hydraulic ball valves, describes the corresponding test methods, and specifies inspection rules, marking, and packaging. This standard applies to the manufacture of hydraulic ball valves with a nominal pressure not exceeding 50 MPa and a nominal diameter of 4 mm to 200 mm, using hydraulic oil or other liquids with equivalent performance as the working medium.

JB/T 15355-2025 falls under ICS 23.100.50, in the field of fluid systems and general-purpose components.

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This catalogue holds 421 other JB/T standards in that field.

In this catalogue, JB/T standards carry edition years from 1967 to 2026.

3 About this standard

Sector: Mechanical & Machinery Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 15 pages (approximate)

4 Related standards

Standards on related subjects:

GB/T 15622-2023 - Hydraulic cylinder - Test method

GB/T 14041.4-2019 - Hydraulic fluid power -- Filter elements -- Part 4: Method for rated end load test

JB/T 8727-2004 - Hydraulic hose assemblies

JB/T 15453-2026 - Hydraulic tube assemblies

JB/T 14943-2024 - Test method for deicing dust ring of reciprocating piston rod

JB/T 10205.2-2023 - Hydraulic cylinders - Part 2: Technical specifications for cylinder barrels

5 Classification and status

International classification (ICS): 23.100.50

Chinese Standard Classification (CCS): J 20

Prefix JB/T: recommended standard.

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