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

GB/T 2349-2026

Replacing GB/T 2349-1980

Fluid power - Basic series of piston stroke for cylinders

液压气动 缸的活塞行程系列

(English Translation)

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Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part 1: Structure and Drafting Rules of Standardization Documents".

This document supersedes GB/T 2349-1980 "Hydraulic and Pneumatic Systems and Components - Cylinder Piston Stroke Series" and is consistent with GB/T 2349-1980.

In comparison, aside from structural adjustments and editorial changes, the main technical changes are as follows.

- a) The scope has been expanded (see Chapter 1);
- b) Added terms and definitions (see Chapter 3);
- c) A piston stroke annotation diagram has been added (see Figure 1);
- d) The preferred piston stroke series dimensions were changed (see Table 1, Tables 1-3 of the 1980 edition).

This document is equivalent to ISO 4393:2015 "Fluid transmission systems and components - Cylinder piston stroke series".

---Change the standard name to "Piston Stroke Series of Hydraulic and Pneumatic Cylinders".

1 Scope

This document specifies the preferred piston stroke series for single-acting and double-acting cylinders.

This document applies to pneumatic cylinders and hydraulic cylinders.

2 Normative references

The contents of the following documents, through normative references within the text, constitute essential provisions of this document. Dated citations are not included.

For references to documents, only the version corresponding to that date applies to this document; for undated references, the latest version (including all amendments) applies to this document.

Note: GB/T 17446-2024 Vocabulary of Fluid Transmission Systems and Components (ISO 5598:2020, MOD)

3 Terms and Definitions

Piston stroke is shown in Figure 1.