

Implementation of
ISO 4401:1994

Hydraulic fluid power — Four-port directional control valves — Mounting surfaces

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The preparation of this British Standard was entrusted to Technical Committee MCE/18, Fluid power systems and components, upon which the following bodies were represented:

- Association of British Mining Equipment Companies
- British Compressed Air Society
- British Fluid Power Association
- British Hydrodynamics Research Association
- Department of Trade and Industry (National Engineering Laboratory)
- Ministry of Defence
- University of Bath

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National foreword

This British Standard reproduces verbatim ISO 4401:1994 and implements it as the UK national standard. It supersedes BS 6494-1:1984 which is withdrawn.

This British Standard is published under the direction of the Engineering Sector Board whose Technical Committee MCE/18 has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international committee any enquiries on interpretation, or proposals for change, and keep UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the ISO title page, pages ii to iv, pages 1 to 12 and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

INTERNATIONAL
STANDARD

**ISO
4401**

Second edition
1994-12-15

**Hydraulic fluid power — Four-port
directional control valves — Mounting
surfaces**

*Transmissions hydrauliques — Distributeurs à quatre orifices — Plan de
pose*



Reference number
ISO 4401:1994(E)

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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 4401 was prepared by Technical Committee ISO/TC 131, *Fluid power systems*, Subcommittee SC 5, *Control products and components*.

This second edition cancels and replaces the first edition (ISO 4401:1980), which has been technically revised.

Annex A of this International Standard is for information only.