
**Hydraulic fluid power — Filter
elements — Method for end load test**

*Transmissions hydrauliques — Éléments filtrants — Méthode de
détermination de la résistance à la déformation axiale*

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Foreword

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~~International Standard~~ ~~The committee ISO 3723 was drawn up by Technical Committee responsible for this document is ISO/TC 131, Fluid power systems and components, and was circulated to the Member Bodies in March 1975.~~ Subcommittee SC 6,

~~It has been approved by the Member Bodies of the following countries:~~

Australia	India	Sweden
Austria	Italy	Switzerland
Belgium	Japan	Turkey
Brazil	Mexico	United Kingdom
Czechoslovakia	Netherlands	U.S.A.
Finland	Poland	U.S.S.R.
France	Romania	Yugoslavia
Germany	South Africa, Rep. of	
Hungary	Spain	

~~No Member Body expressed disapproval of the document~~ This second edition cancels and replaces the first edition (ISO 3723:1976), of which it constitutes a minor revision to update the format of this International Standard and to editorially improve [Clause 4](#) and [Clause 5](#).

Introduction

In hydraulic fluid power systems, power is transmitted and controlled through a fluid under pressure within an enclosed circuit. Filters maintain fluid cleanliness by removing insoluble contaminants.

The filter element is the porous device which performs the actual process of filtration.

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