
Hydraulic fluid power — Gas-loaded accumulators with separator — Selection of preferred hydraulic ports

Transmissions hydrauliques — Accumulateurs hydropneumatiques avec séparateur — Sélection des orifices hydrauliques préférentiels

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Foreword

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This document was prepared by Technical Committee ISO/TC 131, *Fluid power systems*.

This first edition cancels and replaces ISO 10946:1999, which has been technically revised.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

Introduction

In hydraulic fluid power systems, power is transmitted and controlled through a liquid under pressure within an enclosed circuit.

Gas-loaded accumulators are components that are able to store and to return energy in accordance with the principle of the compressibility of gases. Hydraulic fluid enters and leaves these accumulators through ports.

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