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## Hydraulic fluid power — Dimensions and requirements for screw-to- connect quick-action couplings for general purpose

*Transmissions hydrauliques — Dimensions et exigences des raccords  
rapides de type à visser pour usage général*



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## Foreword

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The committee responsible for this document is ISO/TC 131, *Fluid power systems*, Subcommittee SC 4, *Connectors and similar products and components*.

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## Introduction

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

Quick-action couplings, including the screw-to-connect type, are used to join or separate fluid conductors either by hand or the use of a tool.