
**Pneumatic fluid power — Electro-
pneumatic pressure control valves —
Part 1:
Main characteristics to include in the
supplier's literature**

*Transmissions pneumatiques — Appareils électropneumatiques de
distribution à commande continue de pression —*

*Partie 1: Principales caractéristiques à inclure dans la documentation
des fournisseurs*

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Foreword

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This document 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 10094-1:2010) which has been technically revised.

The main changes are as follows:

- Updates to the Scope: "proportional pressure control valves" changed to "proportional pressure control valves without electronic pressure feedback" and "pressure servo-valves (closed loop)" changed to "proportional pressure control valves with electronic pressure feedback";
- Revision of [Figure 1](#);
- Addition of two static characteristics, Sensitivity ([5.3.1.7](#)) and Offset ([5.3.1.8](#));
- The frequency responses ([5.4.4](#)) are now optional.

A list of all parts in the ISO 10094 series can be found on the ISO website.

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