



ISO 6953-1

**Pneumatic fluid power —
Compressed air pressure regulators
and filter-regulators —**

**Part 1:
Main characteristics to include in
supplier's literature and product-
marking requirements**

*Transmissions pneumatiques — Régulateurs de pression et
filtres-régulateurs pour air comprimé —*

*Partie 1: Principales caractéristiques à inclure dans la
documentation des fournisseurs et exigences de marquage du
produit*

**Fourth edition
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Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	2
4 Technical requirements	3
4.1 General.....	3
4.2 General characteristics.....	3
4.2.1 General dimensions.....	3
4.2.2 Port forms.....	4
4.2.3 Rated pressure.....	4
4.2.4 Range of operating temperatures.....	4
4.3 Particular requirements.....	4
4.3.1 General.....	4
4.3.2 Adjustable pressure ranges (outlet regulated pressure).....	4
4.3.3 Flow rate-pressure characteristics.....	5
4.3.4 Pressure regulation characteristic.....	6
4.3.5 Pilot pressure/regulated pressure characteristics.....	6
4.3.6 Repeatability.....	8
4.3.7 Output resolution in the case of manual air pressure.....	8
4.3.8 Resolution in the case of pressure-pilot air pressure regulator.....	8
4.3.9 Sensitivity for manual and pressure-pilot air pressure regulator.....	8
4.3.10 Maximum air consumption at null forward flow rate or relief flow rate for pilot-operated regulator with air bleed.....	8
4.3.11 Useful retention capacity of the reservoir.....	8
4.3.12 Filter-regulator draining devices.....	9
4.3.13 Materials of construction.....	9
5 Operation and maintenance	9
6 Marking	9
7 Identification statement — Reference to ISO 6953-1 (this document)	9
Bibliography	11

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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 fourth edition cancels and replaces the third edition (ISO 6953-1:2015), which has been technically revised.

The main changes are as follows:

- deletion of Annex A.

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In pneumatic fluid power systems, power is transmitted and controlled through a gas under pressure within a circuit.

When pressure reduction or pressure regulation is required, regulators and filter-regulators are components designed to maintain the pressure of the gas at an approximately constant level.

It is, therefore, necessary to know some performance characteristics of these components in order to determine their suitability for an application.