BS ISO 5782-1:2017

BSI Standards Publication

Pneumatic fluid power — Compressed air filters

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

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National foreword

This British Standard is the UK implementation of ISO 5782-1:2017. It supersedes BS ISO 5782-1:1997, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee MCE/18/-/5, Control components.

A list of organizations represented on this committee can be obtained on request to its secretary.

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Pneumatic fluid power — Compressed air filters —

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

Transmissions pneumatiques — Filtres pour air comprimé —

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

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Ch. de Blandonnet 8 • CP 401
CH-1214 Vernier, Geneva, Switzerland
Tel. +41 22 749 01 11
Fax +41 22 749 09 47
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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 third edition cancels and replaces the second edition (ISO 5782-1:1997), which has been technically revised.

The main changes compared to the previous edition are as follows:

— 4.2.2 has been modified to include common port forms described in Annex A;

— 4.4 has been added for optional filter efficiency and reference to air purity in Annex B;

— Annex A has been added which describes the port forms from ISO 1179:1981;

— Annex B has been added describing codes for air purity from ISO 8573-1 with typical applications.

A list of all parts in the ISO 5782 series can be found on the ISO website.

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