

DIN ISO 5599-1

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DIN ISO 5599-1:1998-03

**Pneumatic fluid power –  
Five-port directional control valves –  
Part 1: Mounting interface surfaces without electrical connector  
(ISO 5599-1:2001)  
English version of DIN ISO 5599-1:2005**

Fluidtechnik –  
5-Wege-Pneumatikventile –  
Teil 1: Anschlussflächen ohne elektrische Verbindung (ISO 5599-1:2001)  
Englische Fassung DIN ISO 5599-1:2005

Document comprises 13 pages

## National foreword

This standard has been prepared by ISO/TC 131 'Fluid power systems', Subcommittee SC 5 'Control products and components'.

The responsible German body involved in its preparation was the *Normenausschuss Maschinenbau* (Mechanical Engineering Standards Committee), Technical Committee NAM 236-21.2 *Pneumatikventile*.

International Standard ISO 5599 consists of the following parts, under the general title 'Pneumatic fluid power – Five-port directional control valves':

- Part 1: Mounting interface surfaces without electrical connector
- Part 2: Mounting interface surfaces with optional electrical connector
- Part 3: Code system for communication of valve functions

In accordance with a decision taken by Technical Committee *Pneumatik* of section *Fluidtechnik* of the *Normenausschuss Maschinenbau*, only Part 1 of ISO 5599 has been adopted as a national standard.

Since the size 1 mounting surface with a width of 38 mm as specified in this standard does not meet the requirements for miniaturization in pneumatics, five-port directional control valves of sizes 18 mm and 26 mm have been specified in ISO 15407-1 which has also been adopted as a national standard.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. DIN shall not be held responsible for identifying any or all such patent rights.

For the International Standards referred to in clause 2, no national standards are available, except for those which have been published as the corresponding DIN ISO or DIN EN ISO Standards.

### Amendments

This standard differs from the March 1998 edition as follows:

- a) In accordance with the rules for the presentation of standards, clause 3 'Terms and definitions' has been included.
- b) ISO 11727 has been included in 'Normative references'.

### Previous editions

DIN ISO 5599-1: 1982-03, 1998-03

# Pneumatic fluid power — Five-port directional control valves —

## Part 1:

### Mounting interface surfaces without electrical connector

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