
International Standard



7577

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

Road vehicles — Heads for fuel filters with vertical flange and three bolt fixing for compression ignition engines — Mounting and connecting dimensions

Véhicules routiers — Têtes pour filtres à combustible à bride verticale à trois boulons pour moteurs à combustion interne à allumage par compression — Dimensions de montage et de raccordement

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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards institutes (ISO member bodies). The work of developing International Standards is carried out through ISO technical committees. Every member body interested in a subject for which a technical committee has been set up has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work.

Draft International Standards adopted by the technical committees are circulated to the member bodies for approval before their acceptance as International Standards by the ISO Council.

International Standard ISO 7577 was developed by Technical Committee ISO/TC 22, *Road vehicles*, and was circulated to the member bodies in November 1981.

It has been approved by the member bodies of the following countries :

Austria	France	Romania
Belgium	Hungary	South Africa, Rep. of
Brazil	Italy	Spain
Bulgaria	Korea, Dem. P. Rep. of	Sweden
China	Korea, Rep. of	Switzerland
Czechoslovakia	Netherlands	United Kingdom
Egypt, Arab Rep. of	New Zealand	USA

The member bodies of the following countries expressed disapproval of the document on technical grounds :

Japan
USSR

Road vehicles — Heads for fuel filters with vertical flange and three bolt fixing for compression ignition engines — Mounting and connecting dimensions

0 Introduction

This International Standard is one of a series of International Standards dealing with heads for fuel filters for compression ignition engines. The other International Standards of the series are the following :

ISO 7310, *Road vehicles — Heads for spin-on fuel filters with horizontal flange for compression ignition engines — Mounting and connecting dimensions.*¹⁾

ISO 7311, *Road vehicles — Heads for fuel filters with vertical flanges for compression ignition engines — Mounting and connecting dimensions.*¹⁾

ISO 7576, *Road vehicles — Heads for two stage fuel filters for compression ignition engines — Mounting and connecting dimensions.*

1 Scope and field of application

This International Standard specifies the mounting and connecting dimensions for heads for fuel filters with vertical flange and three bolt fixing used for diesel engines on road vehicles.

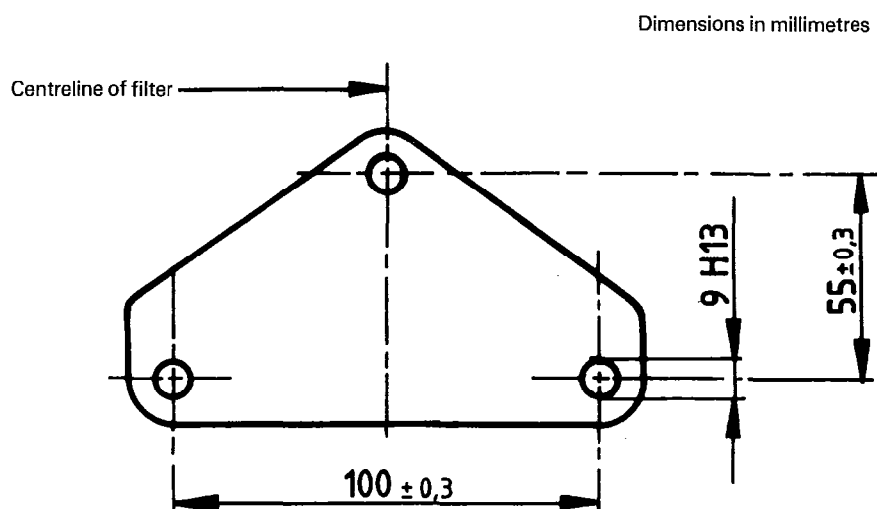
Unless otherwise specified in this International Standard, all filter heads are applicable to both bolt-on and spin-on filters.

2 Dimensions and tolerances

NOTE — Features such as threads or bolts applicable to the filters are omitted from the drawings. The filter manufacturer's drawing shall include the withdrawal clearance dimension.

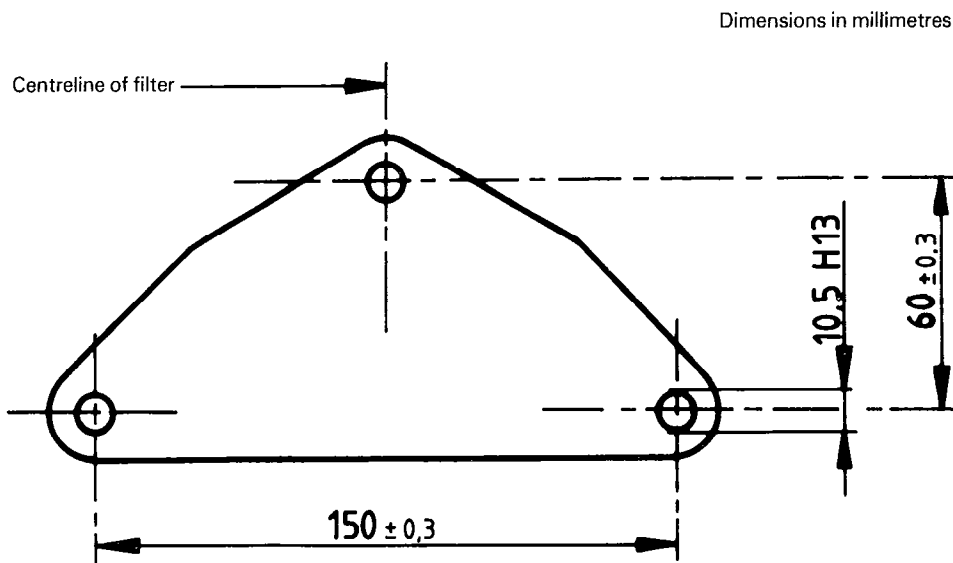
2.1 Dimensions for fixing bolt holes of flanges of single and double filters

2.1.1 Unguarded single spin-on filters



¹⁾ At present at the stage of draft.

2.1.2 Guarded single spin-on filters



2.1.3 Double filters

