



SLOVENSKI STANDARD
SIST EN 148-3:1996

01-april-1996

Oprema za varovanje dihal - Priključki na maskah - Navoj M 45x3

Respiratory protective devices - Threads for facepieces - Thread connection M 45 x 3

Atenschutzgeräte - Gewinde für Atemanschlüsse - Gewindeanschluß M 45 x 3

Appareils de protection respiratoire - Filetages pour pieces faciales - Raccord a filetage M 45 x 3

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Ta slovenski standard je istoveten z: EN 148-3:1992

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ICS:

13.340.30 Varovalne dihalne naprave Respiratory protective devices

SIST EN 148-3:1996

en

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EUROPEAN STANDARD

EN 148-3:1992

NORME EUROPÉENNE

EUROPÄISCHE NORM

June 1992

UDC 614.894.72:621.643.414:621.88.082.1

Descriptors: Accident prevention, personal protective equipment, respiratory, protective equipment, compressed air, junctions, threaded fittings, dimensions, interchangeability, designation

English version

Respiratory protective devices - Threads for facepieces - Thread connection M 45 x 3

iTeh STANDARD PREVIEW

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Appareils de protection respiratoire - Filetages pour pièces faciales - Raccord à filetage M 45 x 3
 Atemschutzgeräte - Gewinde für Atemanschlüsse - Gewindeanschluß M 45 x 3

SIST EN 148-3:1996

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This European Standard was approved by CEN on 1992-05-12. CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

The European Standards exist in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CEN

European Committee for Standardization
 Comité Européen de Normalisation
 Europäisches Komitee für Normung

Central Secretariat: rue de Stassart, 36 B-1050 Brussels

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Foreword

This European Standard was drawn up by Technical Committee CEN/TC 79 "Respiratory protective devices", the secretariat of which is held by DIN.

In November 1990 the draft European Standard prEN 148-10 was circulated by the CEN Central Secretariat to all CEN members for comments.

The comments received were discussed and decided on during the following meetings of CEN/TC 79 Subgroup 3. Based on a recommendation received the number was changed from prEN 148-10 to prEN 148-3.

prEN 148-3 was circulated by the CEN Central Secretariat for formal vote. The result was positive.

In accordance with the Common CEN/CENELEC Rules, the following countries are bound to implement this European Standard: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

National Standards identical to this European Standard shall be published at the latest by 1992-12-31 and conflicting national standards shall be withdrawn at the latest by 1992-12-31.

1 Scope

This European Standard applies to self-contained compressed air breathing apparatus designed as positive pressure breathing apparatus.

This European Standard specifies a thread connection, M 45 x 3, which may optionally be used for facepieces for positive pressure breathing apparatus.

This standard does not apply to negative pressure breathing apparatus, to closed-circuit breathing apparatus or to diving equipment.

2 Dimensions, designation

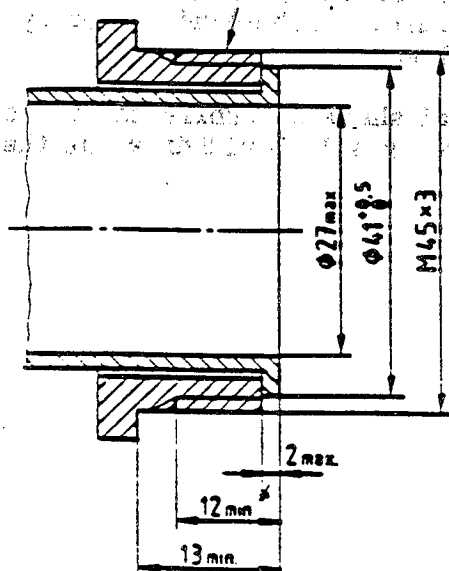
2.1 The dimensions shall be as shown in figures 1 to 5.

The connections may not correspond to the pictorial details of figures 1 to 5.

All dimensions are in mm.

2.2 Thread connections with an external thread (code PA) on equipment shall be as shown in figures 1 or 2. For single duct systems (figure 1) the code shall be PAA and for dual duct systems (figure 2) the code shall be PAB.

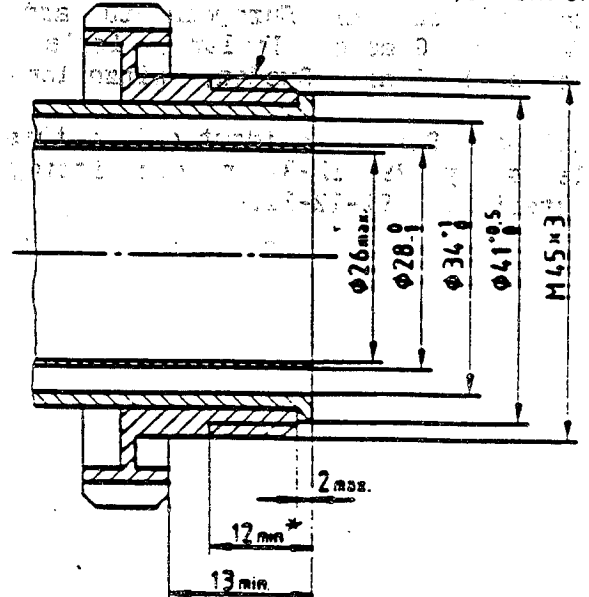
Thread to start maximum 0,5 from end



* full thread

Figure 1

Thread to start maximum 0,5 from end



* full thread

Figure 2

2.3 Thread connections with internal thread (code PI) on facepiece shall be as shown in figures 3 or 4. For single duct systems (figure 3) the code shall be PIA and for dual duct systems (figure 4) the code shall be PIB.

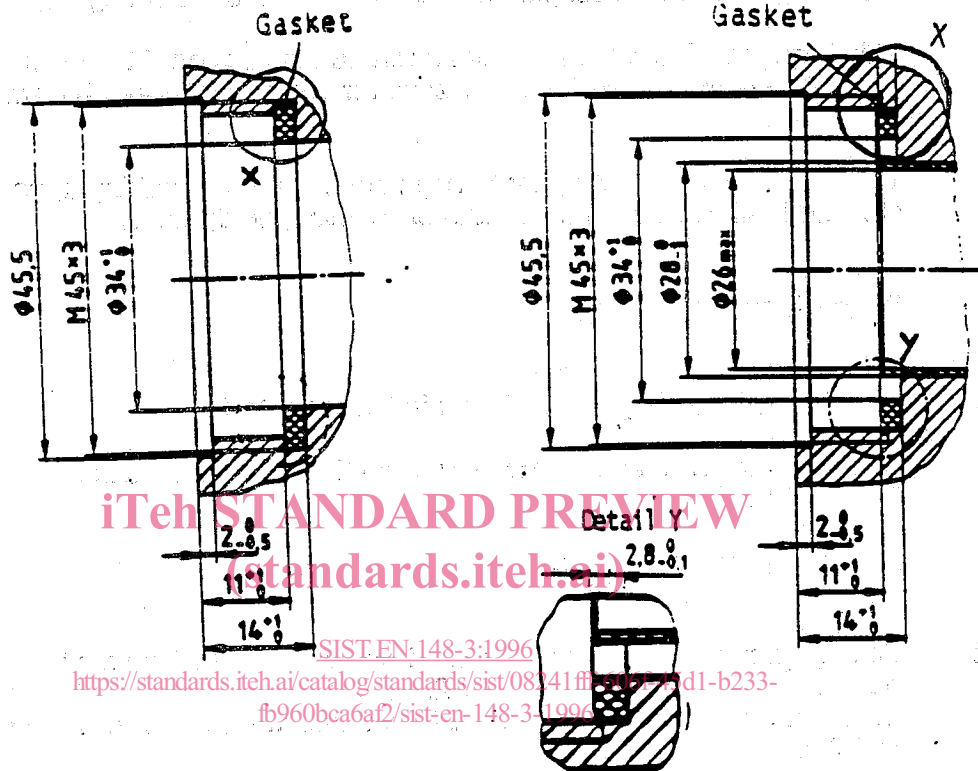
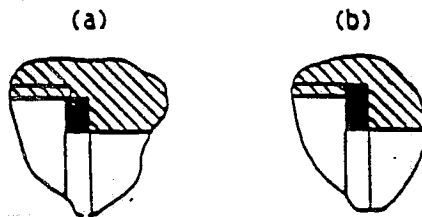


Figure 3

Figure 4

Detail X (left to the choice of the manufacturer)



2.4 Gasket (D)
(code DPI)

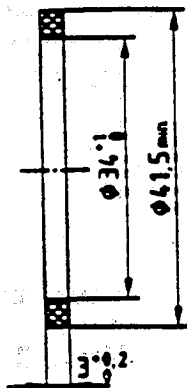


Figure 5

Material: Elastomer left to the choice of the manufacturer.