

SLOVENSKI STANDARD

SIST EN 148-2:1999

01-julij-1999

**CdfYa UnUj Ufcj UbYX\ U`E`BUj c`bUa Ug_U `E`&`XY.`Dcj YnUj Ug`gfYX]y b]a
bUj cYa**

Respiratory protective devices - Threads for facepieces - Part 2: Centre thread connection

Atemschutzgeräte - Gewinde für Atemanschlüsse - Teil 2: Zentralgewindeanschluß

Appareils de protection respiratoire - Filetages pour pieces faciales - Partie 2: Raccord a filetage central

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[SIST EN 148-2:1999](https://standards.iteh.ai/catalog/standards/sist/c5dbf0ae-c9e9-474d-b5df-c1fcd4d6e0/sist-en-148-2-1999)

Ta slovenski standard je istoveten z: EN 148-2:1999

ICS:

13.340.30	Varovalne dihalne naprave	Respiratory protective devices
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SIST EN 148-2:1999

en

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ICS 13.340.30

Supersedes EN 148-2:1987

Descriptors: respiratory protective equipment, personal protective equipment, accident prevention, junctions, threaded fittings, screw threads, dimensions

English version

Respiratory protective devices - Threads for facepieces - Part 2: Centre thread connection

Appareils de protection respiratoire - Filetages pour pièces
faciales - Partie 2: Raccord à filetage central

Atemschutzgeräte - Gewinde für Atemanschlüsse - Teil 2:
Zentralgewindeanschluß

This European Standard was approved by CEN on 8 January 1999.

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.

This European Standard exists 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, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPAISCHES KOMITEE FÜR NORMUNG

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

Foreword

This European Standard has been prepared by the Technical Committee CEN/TC 79 "Respiratory protective devices", the secretariat of which is held by DIN.

This European Standard supersedes EN 148-2:1987.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by August 1999, and conflicting national standards shall be withdrawn at the latest by August 1999.

Corrigendum EN 148-2:1987/AC:1992 was incorporated (see heading column 4 in table in clause 5), but with no other technical changes.

This European Standard has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of Directive 89/686/EEC.

For relationship(s) with EU Directive(s), see informative Annex ZA, which is an integral part of this standard.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

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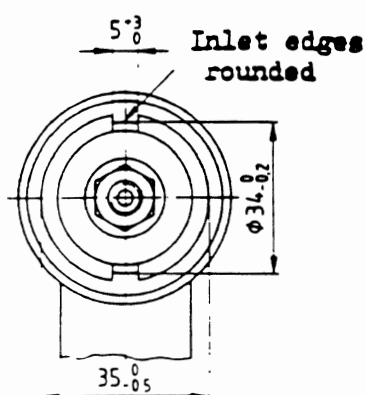
1 Scope

This European Standard is applicable to centre threads for respiratory protective devices. This standard does not apply to diving equipment and to positive pressure demand breathing apparatus.

2 Centre thread connector (A) for CO₂-absorbing cartridges

2.1 Coupling elbow AA

Dimensions in millimetres



NOTE: Position of slots optional

Tightened nut to prevent the central connecting bolt falling out

Figure 1a)

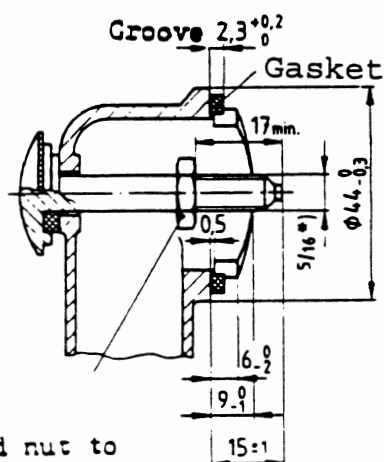


Figure 1b)

2.2 Gasket

Dimensions in millimetres

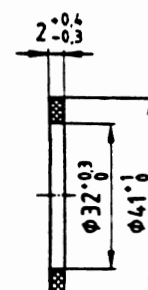


Figure 2

3 Centre thread connector (B) for equipment connector

3.1 Coupling elbow BA

Dimensions in millimetres

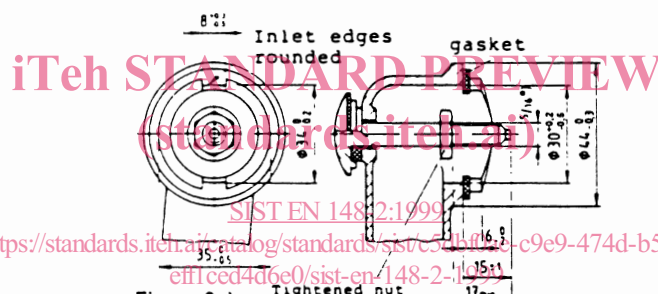


Figure 3a)

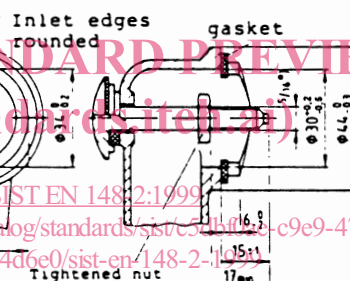


Figure 3b)

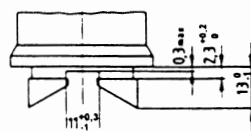


Figure 3c)

*) Specification see clause 5

3.2 Gasket

Dimensions in millimetres

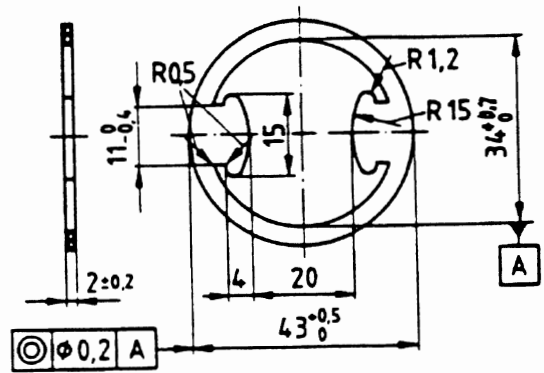


Figure 4

4 Thread bridge AB (for connector A and B)

Dimensions in millimetres
Screw

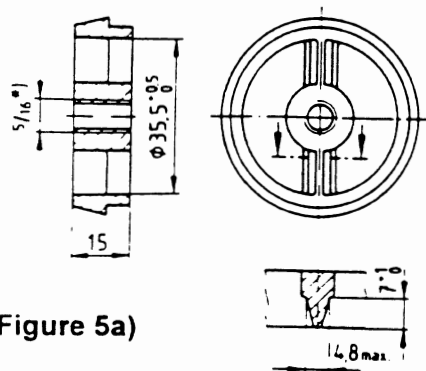


Figure 5a)

Figure 5b)

Figure 5c)

5 Dimensions for thread 5/16

Table 1
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Dimensions in millimetres

Thread 5/16	Thread limits												Pitch	Numb er of threads per 25,4	Thread height
	SIST EN 148-2:1999														
	https://standards.iteh.ai/catalog/standards/sist/c5dbf0ae-c9e9-474d-b5df-eff1ced4d6e0/sist-en-148-2-1999 External thread						Internal Thread								
	Major diameter		Pitch diameter		Minor diameter		Major diameter		Pitch diameter		Minor diameter				
	max.	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.	min.			
	7,937	7,805	7,033	6,962	6,129	5,979	7,937	-	7,139	7,033	6,588	6,129	1,411	18	0,904

NOTE: Thread 5/16 is described in British Standard BS 84-1956.

*) Specification see clause 5

Annex ZA (informative)

Clauses of this European Standard addressing essential requirements or other provisions of EU Directives.

This European Standard has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association and supports essential requirements of EU Directive 89/686/EEC.

WARNING: Other requirements and other EU Directives may be applicable to the products falling within the scope of this standard.

The following clauses of this standard are likely to support requirements of Directive 89/686/EEC, Annex II:

EU Directive 89/686/EEC, Annex II:		Clauses of this standard:
1.2.1		2, 3, 4
1.3.3		2, 3, 4
2.8		2, 3, 4
2.10		2, 3, 4
3.10.1		2, 3, 4

Compliance with the clauses of this standard provides one means of conforming with the specific essential requirements of the Directive concerned and associated EFTA regulations.

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