



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 738-1:1997

ICS 11.040.10
23.060.40

**PRESSURE REGULATORS FOR USE WITH
MEDICAL GASES - PART 1: PRESSURE
REGULATORS AND PRESSURE
REGULATORS WITH FLOW
METERING DEVICES**

National Standards
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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 738-1:1997/A1

April 2002

ICS 11.040.10; 23.060.40

English version

**Pressure regulators for use with medical gases - Part 1:
Pressure regulators and pressure regulators with flow metering
devices**

Détendeurs pour l'utilisation avec les gaz médicaux - Partie
1: Détendeurs et détendeurs-débitmètres

Druckminderer zur Verwendung mit medizinischen Gasen -
Teil 1: Druckminderer und Druckminderer mit
Durchflussmessgeräten

This amendment A1 modifies the European Standard EN 738-1:1997; it was approved by CEN on 4 March 2002.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for inclusion of this amendment into the relevant national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Management Centre or to any CEN member.

This amendment 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 Management Centre 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, Malta, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.



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

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EN 738-1:1997/A1:2002 (E)

Foreword

This document (EN 738-1:1997/A1:2002) has been prepared by Technical Committee CEN/TC 215 "Respiratory and anaesthetic equipment", the secretariat of which is held by BSI. It has been prepared so as to accommodate the use of nitric oxide admixed with nitrogen as a medical gas.

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of an identical text or by endorsement, at the latest by October 2002, and conflicting national standards shall be withdrawn at the latest by October 2002.

This document 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(s).

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, Malta, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

REVISED TEXT

1 Scope

Add to the list of medical gases:

'NO/N₂ mixtures (NO ≤ 1000 µl/l)'

2 Normative references

Add the following:

'ISO/DIS 407:2001 Small medical gas cylinders - Pin-index yoke-type valve connections'

'EN 1089-3 Transportable gas cylinders – Cylinder identification – Part 3: Colour coding'

Delete the following:

'ISO 554 Standard atmospheres for conditioning and/or testing – Specifications'

Change 'ISO 5145' to 'ISO/DIS 5145:2001'

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