This is a free page sample. Access the full version online.

National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 13434:2006

ICS 13.060.20
23.060.50

National Standards
Authority of Ireland
Glasnevin, Dublin 9
Ireland

Tel: +353 1 807 3800
Fax: +353 1 807 3838
http://www.nsai.ie

Sales
http://www.standards.ie

DEVICES TO PREVENT POLLUTION BY BACKFLOW OF POTABLE WATER - MECHANICAL DISCONNECTOR, HYDRAULIC ACTUATED - FAMILY G, TYPE B

This Irish Standard was published under the authority of the National Standards Authority of Ireland and comes into effect on:
May 10, 2006

NO COPYING WITHOUT NSAI PERMISSION EXCEPT AS PERMITTED BY COPYRIGHT LAW

© NSAI 2006

Price Code J

Údarás um Chaighdeáin Náisiúnta na hÉireann

This is a free page sample. Access the full version online.

This is a free page sample. Access the full version online.

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 13434

March 2006

ICS 13.060.20; 23.060.50

English Version

Devices to prevent pollution by backflow of potable water - Mechanical disconnector, hydraulic actuated - Family G, type B

Dispositifs de protection contre la pollution par retour de l'eau potable - Disconnecteur mécanique assisté hydrauliquement - Famille G, type B

Sicherungseinrichtungen zum Schutz des Trinkwassers gegen Verschmutzung durch Rückfließen - Rohrtrenner, durchflussgesteuert - Familie G, Typ B

This European Standard was approved by CEN on 16 December 2005.

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, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

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

Management Centre: rue de Stassart, 36 B-1050 Brussels

© 2006 CEN All rights of exploitation in any form and by any means reserved worldwide for CEN national Members.

Ref. No. EN 13434:2006: E

This is a free page sample. Access the full version online.

Contents

Page

Foreword 3
Introduction 4
1 Scope 5
2 Normative references 5
3 Terms and definitions 6
4 Nominal size 7
5 Designation 8
6 Symbolization 8
7 Physico-chemical characteristics 8
7.1 Materials 8
7.2 Nature of the materials 9
8 Design 9
8.1 General 9
8.2 Relief valve 9
8.3 Disconnection distance 10
9 Characteristics and tests 10
9.1 General 10
9.2 General tolerances 10
9.3 Expression of the results 11
9.4 Dimensional characteristics 11
9.5 Mechanical characteristics 12
9.6 Leaktightness characteristics 15
9.7 Hydraulic characteristics 18
10 Order of testing 23
11 Marking and technical documents 24
11.1 General 24
11.2 Marking 24
11.3 Technical documents 24
12 Presentation at delivery 25
Annex A (informative) Examples of presentation of test results 26
Bibliography 28

This is a free page sample. Access the full version online.

Foreword

This European Standard (EN 13434:2006) has been prepared by Technical Committee CEN/TC 164 “Water supply”, the secretariat of which is held by AFNOR.

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 September 2006, and conflicting national standards shall be withdrawn at the latest by September 2006.

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

This is a free page sample. Access the full version online.

Introduction

In respect of potential adverse effects on the quality of water intended for human consumption, caused by the product covered by this European Standard:

1) this European Standard provides no information as to whether the product may be used without restriction in any of the Member state of the EU or EFTA;

2) it should be noted that, while awaiting the adoption of verifiable European criteria, existing national regulations concerning the use and/or the characteristics of this product remain in force.

SAI GLOBAL

This is a free preview. Purchase the entire publication at the link below:

Product Page

Looking for additional Standards? Visit Intertek Inform Infostore

Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation