



SWEDISH
STANDARDS
INSTITUTE

**SVENSK STANDARD
SS-EN 13079:2003**

Fastställd 2004-04-08

Utgåva 1

**Vattenförsörjning – Skyddsdon för att förhindra
förorening genom återströmning av dricksvatten –
Luftgap med injektor – Familj A – Typ D**

**Devices to prevent pollution by backflow
of potable water – Air gap with injector –
Family A – Type D**

ICS 13.060.20; 23.060.99; 91.140.60

Språk: engelska

Publicerad: maj 2004

Europastandarden EN 13079:2003 gäller som svensk standard. Detta dokument innehåller den officiella engelska versionen av EN 13079:2003.

The European Standard EN 13079:2003 has the status of a Swedish Standard. This document contains the official English version of EN 13079:2003.

Uppllysningar om **sakinnehållet** i standarden lämnas av SIS, Swedish Standards Institute, telefon 08 - 555 520 00.

Standarder kan beställas hos SIS Förlag AB som även lämnar **allmänna uppllysningar** om svensk och utländsk standard.

Postadress: SIS Förlag AB, 118 80 STOCKHOLM
Telefon: 08 - 555 523 10. *Telefax:* 08 - 555 523 11
E-post: sis.sales@sis.se. *Internet:* www.sis.se

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 13079

September 2003

ICS 13.060.20; 23.060.99; 91.140.60

English version

Devices to prevent pollution by backflow of potable water - Air gap with injector - Family A - Type D

Disconnexion sans pièce mobile pour la prévention de la contamination de l'eau pour retour - Spécification pour les surverses par injecteur de type AD

Sicherungseinrichtungen zum Schutz des Trinkwassers gegen Verschmutzung durch Rückfließen - Freier Auslauf mit Injektor - Familie A - Typ D

This European Standard was approved by CEN on 1 August 2003.

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 Management Centre 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 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, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, 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

Contents

	page
Foreword.....	3
Introduction	4
1 Scope	5
2 Normative references	5
3 Terms and definitions.....	5
4 Designation.....	6
5 Symbolization.....	6
6 Materials.....	6
7 Requirements	6
7.1 General.....	6
7.2 Upstream feed orifice	7
7.3 Downstream receiving orifice.....	7
7.4 Receiving vessel	7
7.5 Drain to atmosphere	7
7.6 Air gap (Distance "A")	7
7.7 Backflow/Back pressure	8
7.8 Verification.....	8
8 Marking (not required for site constructed products).....	9
9 Technical documents	10

Foreword

This document (EN 13079:2003) 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 March 2004, and conflicting national standards shall be withdrawn at the latest by March 2004.

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, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, Spain, Sweden, Switzerland and the United Kingdom.

EN 13079:2003 (E)

Introduction

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

- a) this standard provides no information as to whether the product may be used without restriction in any member states of the EU or EFTA;
- b) 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.