

**Kummi- ja/või plastvoolikud ja  
plastvoolikukomplektid värvi  
pihustamiseks ilma õhuta. Tehnilised  
andmed**

Rubber and/or plastics hoses and hose assemblies  
for airless paint spraying - Specification

## EESTI STANDARDI EESSÕNA

## NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN ISO 8028:2001 sisaldab Euroopa standardi EN ISO 8028:2000 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 15.01.2001 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN ISO 8028:2001 consists of the English text of the European standard EN ISO 8028:2000.</p> <p>This document is endorsed on 15.01.2001 with the notification being published in the official publication of the Estonian national standardisation organisation.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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<p><b>Käsitlusala:</b> Standard esitab nõuded nelja tüüpi voolikukomplektide jaoks, mida kasutatakse värvi pihustamiseks ilma õhuta.</p>	<p><b>Scope:</b></p>
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ICS 83.140.40, 87.100

Võtmesõnad:

**English version**

**Rubber and/or plastics hoses and hose assemblies  
for airless paint spraying**

Specification  
(ISO 8028 : 1999)

Tuyaux et flexibles en caoutchouc et/  
ou en plastique pour pulvérisation  
«AIRLESS» des peintures –  
Spécifications (ISO 8028 : 1999)

Gummi- und/oder Kunststoff-  
schläuche und -schlauchleitungen für  
das luftfreie Farbspritzen –  
Spezifikation (ISO 8028 : 1999)

This European Standard was approved by CEN on 2000-07-13.

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

**CEN**

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

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

## Foreword

International Standard

ISO 8028 : 1999 Rubber and/or plastics hoses and hose assemblies for airless paint spraying – Specification, which was prepared by ISO/TC 45 'Rubber and rubber products' of the International Organization for Standardization, has been adopted by Technical Committee CEN/TC 218 'Rubber and plastics hoses and hose assemblies', the Secretariat of which is held by BSI, as a European Standard.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, and conflicting national standards withdrawn, by February 2001 at the latest.

In accordance with the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard:

Austria, Belgium, the Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and the United Kingdom.

## Endorsement notice

The text of the International Standard ISO 8028 : 1999, was approved by CEN as a European Standard without any modification.

NOTE: Normative references to international publications are listed in Annex ZA (normative).

**WARNING — Persons using this International Standard should be familiar with normal laboratory practice. This standard does not purport to address all of the safety problems, if any, associated with its use. It is the responsibility of the user to establish appropriate safety and health practices and to ensure compliance with any national regulatory conditions.**

## 1 Scope

This International Standard specifies the requirements for four types, differentiated by burst pressure and temperature of use, of elastomeric hose and hose assembly for use in airless paint spraying.

## 2 Normative references

The following normative documents contain provisions which, through reference in this text, constitute provisions of this International Standard. For dated references, subsequent amendments to, or revisions of, any of these publications do not apply. However, parties to agreements based on this International Standard are encouraged to investigate the possibility of applying the most recent editions of the normative documents indicated below. For undated references, the latest edition of the normative document referred to applies. Members of ISO and IEC maintain registers of currently valid International Standards.

ISO 471:1995, *Rubber — Temperatures, humidities and times for conditioning and testing*.

ISO 1402:1994, *Rubber and plastics hoses and hose assemblies — Hydrostatic testing*.

ISO 1817:1999, *Rubber, vulcanized — Determination of the effect of liquids*.

ISO 6803:1994, *Rubber or plastics hoses and hose assemblies — Hydraulic-pressure impulse test without flexing*.

ISO 7326:1991, *Rubber and plastics hoses — Assessment of ozone resistance under static conditions*.

ISO 7751:1991, *Rubber and plastics hoses and hose assemblies — Ratios of proof and burst pressure to design working pressure*.

ISO 8031:1993, *Rubber and plastics hoses and hose assemblies — Determination of electrical resistance*.

ISO 8033:1991, *Rubber and plastics hoses — Determination of adhesion between components*.

ISO 8580:1987, *Rubber and plastics hoses — Determination of ultra-violet resistance under static conditions*.