BS EN 736-2:2016

BSI Standards Publication

Valves — Terminology

Part 2: Definition of components of valves

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National foreword

This British Standard is the UK implementation of EN 736-2:2016. It supersedes BS EN 736-2:1997 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee PSE/18/1, Industrial valves, steam traps, actuators and safety devices against excessive pressure - Valves - Basic standards.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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English Version

Valves - Terminology - Part 2: Definition of components of valves

Appareils de robinetterie - Terminologie - Partie 2: Définition des composants des appareils de robinetterie

Armaturen - Terminologie - Teil 2: Definition der Armaturenteile

This European Standard was approved by CEN on 15 December 2015.

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European foreword

This document (EN 736-2:2016) has been prepared by Technical Committee CEN/TC 69 "Industrial valves", 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of an identical text or by endorsement, at the latest by August 2016, and conflicting national standards shall be withdrawn at the latest by August 2016.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 736-2:1997.

The main changes compared to the previous edition are:

a) Clause 3 "Terms and definitions" has been updated;

b) Annex A has been updated.

EN 736 comprises three parts:

— *Part 1: Definition of types of valves*

— *Part 2: Definition of components of valves*

— *Part 3: Definition of terms*

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Introduction

This is the first step in harmonizing the valve terminology in Europe. It is possible that other names of components or other definitions will be found in other European Standards.

Experts establishing European Standards are asked to use the name of components and the definitions given in this European Standard. If other names of components or definitions are needed or already published in European Standards please contact the CEN/TC 69 Secretariat for adding or harmonizing the names of components and their definitions in these European Standards.

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1 Scope

This European Standard specifies the names of components of valves and their definitions. It has the purpose to provide a uniform terminology for all components of valves.

This European Standard covers components common to more than one type of valve. Names of components and definitions specific to one type of valve will be found in the relevant product or performance standard.

2 Normative references

Not applicable.

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

3.1
shell
pressure containing envelope of the valve

Note 1 to entry: It normally comprises the body and when included in the design a bonnet or cover and the body bonnet or body cover joint excluding sealing parts.

3.1.1
body
main component of the valve which provides the fluid flow passageways and the body ends

3.1.1.1
straight pattern body
body having two body end ports and where the axis of the bonnet or cover is parallel to the faces of the body end ports

3.1.1.2
angle pattern body
body having two body end ports and where the faces are at right angles

3.1.1.3
oblique pattern body
body having two body end ports and where the axis of the bonnet or cover is not parallel to the faces of the body end ports

3.1.1.4
double flanged body
body having two flanged body ends for connecting to corresponding flanges

3.1.1.5
single flanged body
body with a single flange not being a body end flange, designed to be installed by bolting to adjacent pipe flange(s)

Note 1 to entry: It can be suitable to close the end of the pipe line allowing dismantling of the downstream pipe line.

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