

ICS 91.140.60
CCS P 41

CJ

**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

CJ/T 261-2007

Replacing CJ/T 261-2007

**Buterfly valves for water supply and drainage
(English Translation)**

Issued on: July 3, 2015

Implemented on: January 1, 2016

**Issued by: Ministry of Housing and Urban-Rural Development of the
People's Republic of China**

Table of Contents

Preface
1 Scope
2 Normative references
3 Terms and definitions
4 Structure type
5 Product Model
6 Material
7 Requirements
8 Test Method
Inspection rules
10 Logo, packaging, storage
Appendix A (informative) butterfly valve basic structure type
Appendix B (informative) minimum wall thickness calculation method
Appendix C (normative) drive cap

Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009.

This standard replaces CJ/T 261-2007 "butterfly valve for water supply and drainage", compared with the CJ/T 261-2007 main technical changes are as follows.

- Expand the nominal pressure range;
- Modify the shell material;
- Increased K-type, T-socket connector connection;
- Identified should be used in the linear, double eccentric soft seal butterfly valve basic structure type;
- Modify the limit institutions bear the value of torque;
- Modify the requirements of two-way seal;
- Modify the value of manual operation force;
- Modify the number of opening and closing cycle number.

This standard proposed by the Ministry of Housing and Urban Standard and Design

Institute.

This standard by the Ministry of Housing and Urban Water Supply and Drainage Standardization Technical Committee building centralized.

This standard was drafted. China Construction Metal Structure Association, Shanghai Guanlong Valve Machinery Co., Ltd., Shanghai and Shanghai Airlines Valve Co., Ltd., valve Ange water treatment system (Taicang) Co., Ltd., Anhui Hongxing Valve Co., Ltd., Hangzhou Chunjiang Valve Co., Ltd., Anhui Tongdu Fluid Technology Co., Ltd., Wuhan Dayu Valve Co., Ltd., Jinan Meade Casting Co., Ltd., Zhuzhou South Valve Co., Ltd., Danyang Nuclear Su Butterfly Valve Co., Ltd., Shanghai Standard Valve Co., Ltd., Shandong Jianhua Valve Manufacturing Co., Ltd., Shanghai Pearl Valve Group Co., Ltd.

Company, Shandong Ryder Emerging Valve Co., Ltd., Jiangsu Penny Valve Co., Ltd., Germany Valve Machinery (Shanghai) Co., Ltd.

1 Scope

This standard specifies the terms and definitions, structure type, product type, material, requirements, test Inspection methods, inspection rules and signs, packaging, storage and so on.

This standard applies to the nominal size DN50 ~ DN2600, nominal pressure PN2.5 ~ PN25, the medium temperature is not greater than 80 °C, the town to Water drainage butterfly valve.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version applies to this article Pieces. For undated references, the latest edition (including all amendments) applies to this document.

GB/T 1047 pipe element DN (nominal size) of the definition and selection GB/T 1048 pipe element PN (nominal pressure) definition and selection GB/T 1184-1996 Tolerances on shape and position tolerances GB/T 1220 stainless steel rod GB 4208-2008 enclosure protection (IP code) Paints and varnishes - Determination of paint film hardness by pencil method GB/T 6739-2006 Visual inspection of surface cleanliness of steel substrates before application of paints - Part 1. Uncoated of the steel surface and the full removal of the original coating after the steel surface corrosion level and treatment level Tests for crosshatch of paints and varnishes - GB/T 9286-1998 GB/T 9969 Industrial Products Manual General GB/T 12220 common valve logo Metal valve structure length GB/T 12223 part of the rotary valve drive connection GB/T 12225 common valve copper alloy castings technical conditions GB/T 12227 General valve ductile iron specifications GB/T 12238 Flange and snap link flexible sealing butterfly valve GB/T 13295 water and gas ductile iron pipes, fittings and accessories GB/T 13927 common valve pressure test GB/T 17219

drinking water distribution equipment and protective materials safety evaluation criteria
GB/T 17241.6 overall cast iron flange GB/T 17241.7 cast iron pipe flanges technical
conditions GB/T 20878 stainless steel and heat-resistant steel grades and chemical
composition GB/T 21873 rubber seal to the drain pipe and sewer pipe interface seal
material specifications GB 26640 valve shell minimum wall thickness size requirements
specifications JB/T 308 valve model preparation methods JB/T 7928 industrial valve
delivery requirements JB/T 8531 valve manual device technical conditions