

# Swedish Technical Approval

## 0044/05

and decision on production control, in accordance with chapter 8, 22 and 23 §§ Planning- and Building Act (2010:900), PBL

### **Fluidmaster float valves, models 400UK, PRO45B-2B, 747E and 747UK.**

#### **Holder**

Fluidmaster Inc, 30800 Rancho Viejo Road, San Juan Capistrano, California 92675, USA.  
Tel: +1 (949) 728 - 2736, fax: +1 (949) 728 - 2405.  
E-mail: [dmarbry@fluidmaster.com](mailto:dmarbry@fluidmaster.com) Internet: [www.fluidmaster.com](http://www.fluidmaster.com)

#### **Information supplied by**

Tubman AB, Värmdövägen 189, 131 40 Nacka, Sweden.  
Tel: +46 - 8 404 11 40, VAT no: 556478-1168.  
Internet: [www.tubman.se](http://www.tubman.se)

#### **Product**

Fluidmaster float valves for WC:s, models 400UK, PRO45B-2B, 747E and 747UK.  
Model 400UK and PRO45B-2B are intended for connection through the bottom of the cistern with threaded inlets with dimension ½". PRO45B-2B is equipped with inlet made of brass.  
Model 747E and 747UK have inlets made of brass and are intended for installation through the side wall of the cistern.  
Model 747E has threaded inlet pipe ¾" and 747UK has threaded inlet pipe ½".  
All models have valve seals made of rubber.

#### **Intended use**

The float valves are intended for filling and controlling the water level in the flushing water cisterns in WC:s.

#### **Trade name**

Fluidmaster 400, Fluidmaster PRO45B-2B, Fluidmaster 747E and Fluidmaster 747UK.

#### **Approval**

The products satisfy the requirements set forth in chapter 8, 4 § 3 PBL, in respect to and under conditions stated in this certificate, and are therefore approved in accordance with the provisions of the following sections of Boverket Building Regulations (BBR):

Back flow prevention	6:624
Design	6:625 1 <sup>st</sup> and 4 <sup>th</sup> paragraph

#### **Associated documents**

Installation instruction Fluidmaster 747, dated by SP Certification 2012-06-08.  
Installation instruction Fluidmaster 400 and PRO45B-2B, dated by SP Certification 2012-06-08.

## Control

The factory production control (FPC ) is monitored by an independent inspection body.  
Control agreement: 120400414 dated 20 April 2012 and appendix dated 2012-10-02.  
Inspection body: Kiwa.

When inspection before use is performed, the markings shall be checked to ensure that the correct products have been supplied and that they are used in accordance with the requirements stated in the approval and the associated documents. He must also check that the product is accompanied by a manufacturing assurance, which certifies that the product has been manufactured in accordance with the documents on which this approval is based.

## Manufacturer

Production control includes the following site:  
Fluidmaster Plumbing Products CO. Ltd, Zhongshan City, GuangDong, China.

## Marking

The products are to be marked at the factory. The marking consists of a text on every product and a label on every supplied packing and includes:

### The float valves are marked with:

Approval holder  
Boverket's registered trademark  
Certification body and accreditation number  
Product type designation  
Consecutive manufacture date of production

**Fluidmaster**  
†  
**SP Certifying 1002**  
**acc. to trade name**  
**date**

### The packages are marked with:

Manufacturer's name and site of manufacture  
Boverket's registered trademark  
Certification body and accreditation number  
Product type designation  
Approval number  
Inspection body

**Fluidmaster Inc USA**  
†  
**SP Certifying 1002**  
**acc. to trade name**  
**0044/05**  
**Kiwa**

## Basis for approval

Test report no. 107548-002 and 101000384-002 from Kiwa, Netherlands.  
Test report no. 97-01014 and 97-01015 from IAPMO Testing and Services, LLC, USA.  
Test report no. CS-11-088 from CSTB, France.

## Comments

Float valves are tested according to standard SS-EN 14124:2004.

This approval supersedes the previous approval with the same number dated 05 October 2012.



### **Period of validity**

This approval is valid until 30 March 2020.

The validity of this approval expires when the characteristics included in this approval shall be CE-marked according to the Construction Products Regulation (EU) 305/2011.

### **SP Technical Research Institute of Sweden Certification**

Ingvar Pettersson

Marcus Tillman