



# EC CERTIFICATE

## Notified Body No. 0843

CPR Notified Body, UL International (UK) Ltd., Kingsland Business Park, Unit 1-3 Horizon, Wade Rd, Basingstoke RG24 8AH, United Kingdom

### Certificate of constancy of performance 0843-CPR-0258

In compliance with Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product

#### *Pillar Fire Hydrants Models*

Model	Description
A-421	Pillar Fire Hydrant, DN 150, PN 16, (2) 65 mm and (1) 100 mm outlets
A-423	Pillar Fire Hydrant, DN 150, PN 16, (2) 65 mm and (1) 100 mm outlets
A-433	Pillar Fire Hydrant, DN 150, PN 16, (2) 65 mm outlets
A-435	Pillar Fire Hydrant, DN 150, PN 16, (2) 65 mm outlets

#### Ratings (For all models)

Pressure Rating: 16 bar

Hydrant Designation: Type A

Maximum Operating Torque: 125 Nm

Minimum Strength Torque: 250 Nm

#### Kv Values

A-421 and A-433, 65 mm: 124

A-421 and A-433, 100 mm: 294

A-423 and A-435, 65 mm: 127

A-423 and A-435, 100 mm: 336

**placed on the market under the name or trade mark of**

Mueller Co., 633 Chestnut Street  
Chattanooga, TN. 37450

**and produced in the manufacturing plant(s)**

Mueller Co. 956 Industrial Blvd  
Alberville, AL 35950-8730

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard(s):

**EN 14384:2005**

under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the

#### **constancy of performance of the construction product.**

This certificate was first issued on 2018-08-28 and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body

11<sup>th</sup> October 2019

Chris Johnson, Staff Engineer

UL International (UK) Limited  
Kingsland Business Park, Unit 1-3 Horizon, Wade Rd,  
Basingstoke RG24 8AH, United Kingdom

27-CP-F0855 Issue: 3.1



# EC CERTIFICATE

## Notified Body No. 0843

CPR Notified Body, UL International (UK) Ltd., Kingsland Business Park, Unit 1-3 Horizon, Wade Rd, Basingstoke RG24 8AH, United Kingdom

### Annex: Detailed information sheet

Certificate Number: 0843-CPR-0258

Product/Device description: Pillar Fire Hydrant Models A-421, A-423, A-433 and A-435

### Applicant designation:

Mueller Co.,  
633 Chestnut Street  
Chattanooga, TN. 37450

### Product Information

Model	Description
A-421	Pillar Fire Hydrant, DN 150, PN 16, (2) 65 mm and (1) 100 mm outlets
A-423	Pillar Fire Hydrant, DN 150, PN 16, (2) 65 mm and (1) 100 mm outlets
A-433	Pillar Fire Hydrant, DN 150, PN 16, (2) 65 mm outlets
A-435	Pillar Fire Hydrant, DN 150, PN 16, (2) 65 mm outlets

A – All the relevant requirements as per EN 14384- Pillar Fire Hydrants

The following were unevaluated:

4.5	Materials including lubricants in contact with water intended for human consumption++
4.11	Operating Mechanism design for country of use++
4.12	Inlet Connections++
4.13	Outlets++
4.15	Not equipped with security housing
4.17	Colour shall comply with the national regulations of use++
4.19	Hydrants for non-potable water systems

11<sup>th</sup> October 2019

Chris Johnson, Staff Engineer