

## Declaration of Performance



**N° PL- DoP- WFS / WFST- 2026 - 01**

**Identification of the product-type :**

WFS

Size :2 "/DN50 Size :2,5 "/DN65 Size :3 "/DN80 Size :4 "/DN100  
 Size :5 "/DN125 Size :6 "/DN150 Size :8 "/DN200 Size :10 "/DN250  
 WFST

Size :1 "/DN25 Size :1 1/4 "/DN32 Size :1 1/2 "/DN40 Size :2 "/DN50

**Intended use**

: Components for Fixed Firefighting Systems

**Manufacturer**

: Plant W-01

**Authorised representative :** Piping Logistics BV

**System of AVPC** : System 1

**Harmonised standard** : EN 12259-5:2002

**Notified Body** : 1922-CPR-2097  
 NoBo N° 1922 + Dedal

**Declared performance** :

No	Requirement/Essential characteristic	TEST		Performance
		Clause from EN 12259-5:2002	Method/ Annex from EN 12259-5:2002	
1.	Nominal activation conditions	4.6.1.	F	Pass
		4.6.3	F.3	Pass
2.	Response Delay (response time)	4.6.1.	F	Pass
3.	Operational Reliability			
	Strength	4.4.3	B	Pass
	Fatigue resistance of springs and diaphragms	4.4.4	F.2	Pass
	Clearances	4.5	E.2	Pass
	Operation	4.6.2	F.1	Pass
	Pressure lost due to hydraulic friction	4.8	H	Pass
	Leak resistance	4.9	I	Pass
4.	Durability of operational reliability -Corrosion resistance	4.10	J	Pass
		4.7	G	Pass
5.	Durability of operational reliability -Strength of non-metallic components	4.4.8	C	Pass
		4.4.9	D.1	N/A

**Appropriate Technical Documentation** : Technical Datasheet WFS/ WFST (by Piping Logistics)

The performance of the product(s) identified above is in conformity with the set of declared performances. This Declaration of Performance is issued, in accordance with Regulation (EU) N° 305/201, under the sole responsibility of the representative identified above.

Signed for and on behalf of the manufacturer by :

Name : Thomas Helin  
At : Erembodegem-BELGIUM  
Date : 26/01/2026  
Signature :



# CERTIFICATE

## of constancy of performance

### 1922 - CPR - 2097

In compliance with Regulation (EU) 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

**Fixed firefighting systems - Components for sprinkler and water spray systems. Water flow detectors**

(Types and tested characteristics described in Annex I which is an inseparable part of this certificate)

placed on the market under the name or trade mark of

**Piping Logistics BV**

**Industrielaan 27, 9320 Erembodegem, Belgium**

and produced in the manufacturing plant

**Plant W-01**

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

**EN 12259-5:2002**

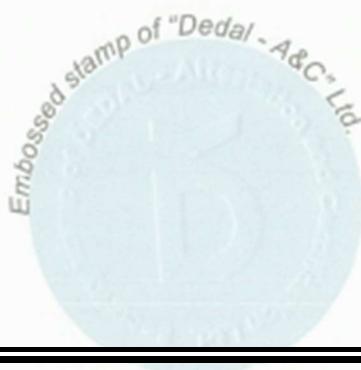
under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the constancy of performance of the construction product.

This certificate was first issued on 29.12.2023 and will remain valid until 29.12.2026 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. The certificate is supported through annual surveillance audit and is reissued after each surveillance audit. The validity of the certificate may be confirmed in the CE register at the web address [www.dedal-bg.net](http://www.dedal-bg.net).



Issued:  
Burgas, 02 December 2025

Ref. No. 03-01



Attestation & Certification

Manager:   
dipl. eng. Anna Vasileva

ANNEX I TO CERTIFICATE OF CONSTANCY OF PERFORMANCE  
 1922-CPR-2097/ 02.12.2025, (page 1/1)

Type WFS: DN50, DN65, DN80, DN100, DN125, DN150, DN200, DN250, produced with ductile iron and aluminium alloy saddle;

Type WFST: DN25, DN32, DN40, DN50, produced with bronze saddle;

Type WFS-EX: DN50, DN65, DN80, DN100, DN125, DN150, DN200, with aluminium saddle;

Type WFS-CU: DN25, DN32, DN40, DN50, with copper alloy saddle.

№	Requirement/ Essential characteristic	TEST		Performance
		Clause from EN 12259-5:2002	Method/ Annex from EN 12259-5:2002	
1.	Nominal activation conditions	4.6.1	F	Pass
		4.6.3	F.3	Pass
2.	Response delay (response time)	4.6.1	F	Pass
Operational reliability				
	Strength	4.4.3	B	Pass
	Fatigue resistance of springs and diaphragms	4.4.4	F.2	Pass
3.	Clearances	4.5	E.2	Pass
	Operation	4.6.2	F.1	Pass
	Pressure lost due to hydraulic friction	4.8	H	Pass
	Leak resistance	4.9	I	Pass
	Endurance	4.10	J	Pass
4.	Durability of operational reliability - Corrosion resistance	4.7	G	Pass
5.	Durability of operational reliability - Strength of non-metallic components			
	Non-metallic components (excluding gaskets and seals)	4.4.8	C	Pass
	Sealing elements	4.4.9	D.1	N/A

