Profit
BY PIPING LOGISTICS

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
	Endurance	4.10	J	Pass
4.	Durability of operational reliability -Corrosion resistance	4.7	G	Pass
5.	Durability of operational reliability -Strength of non-metalic components			
	Non-metalic components(excluding gaskets and seals)	4.4.8	C	Pass
	Sealing elements	4.4.9	D.1	N/A

Piping Logistics bv
Industrielaan 27
9320 Erembodegem • Belgium
info@pipinglogistics..eu
www.pipinglogistics.eu

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 isued, in accordance with Regulation (EU) N° 305/201, under the sole responsability 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 :

Piping Logistics bv
Industrielaan 27
9320 Erembodegem ● Belgium

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Dedal Attestation & Certification

Notified body No. 1922
Bulgaria, 8000 Burgas
54 Macedonia Str.

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.

Embossed stamp of "Dedal - A&C" Ltd.

EA BAS reg. № 12 ОСП
PRODUCT CERTIFICATION BODY
EA BAS is an EA MLA signatory

Dedal Attestation & Certification

Manager:
dipl. eng. Anna Vasileva

Issued:
Burgas, 02 December 2025

Ref. No. 03-01

Dedal Attestation & Certification

Notified body No. 1922
Bulgaria, 8000 Burgas
54 Macedonia Str.

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
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
	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

EA BAS reg. № 12 ОСП PRODUCT CERTIFICATION BODY
EA BAS is an EA MLA signatory

Embossed stamp of "Dedal - A&C" Ltd.

Dedal Attestation & Certification

Manager: Вълчева
dipl. eng. Anna Vasileva

Issued:
Burgas, 02 December 2025

Ref. No. 03-01