



# Certificate of Compliance

This certificate is issued for the following:

## **Automatic and Open Water-Spray Nozzles for Installation in Permanently Piped Systems**

(see listing attached)

### **Prepared for:**

GW Sprinkler A/S  
Kastanievej 15,  
DK-5620 Glamsbjerg,  
Denmark

Approval Standard: FM 2021, 2025 (February 2010)

Approval Identification: 3051437  
Superseded by: RR232365

Approval Granted: November 3, 2015  
Date Approved: May 19, 2022

To verify the availability of the Approved product, please refer to [www.approvalguide.com](http://www.approvalguide.com)

Said Approval is subject to satisfactory field performance, continuing Surveillance Audits, and strict conformity to the constructions as shown in the Approval Guide, an online resource of FM Approvals

A handwritten signature in dark ink, appearing to read "D.B. Fuller", written over a horizontal line.

David B Fuller  
VP - Manager of Fire Protection  
FM Approvals  
1151 Boston-Providence Turnpike  
Norwood, MA 02062



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## Certificate of Compliance

Model	Nominal K-Factor	Nominal Spray Angle	Nominal Thread Size	Finishes
GW Thermospray K19	1.31	60, 80, 100, 120, 140, 160	½" NPT	Brass, Nickel Aluminum Bronze, Stainless Steel, Titanium
GW Thermospray K27	1.86	60, 80, 100, 120, 140, 160	½" NPT	Brass, Nickel Aluminum Bronze, Stainless Steel, Titanium
GW Thermospray K33	2.27	60, 80, 100, 120, 140, 160	½" NPT	Brass, Nickel Aluminum Bronze, Stainless Steel, Titanium
GW Thermospray K42	2.89	60, 80, 100, 120, 140, 160	½" NPT	Brass, Nickel Aluminum Bronze, Stainless Steel, Titanium
GW Thermospray K61	4.20	60, 80, 100, 120, 140, 160	½" NPT	Brass, Nickel Aluminum Bronze, Stainless Steel, Titanium
GW Thermospray K80	5.60	60, 80, 100, 120, 140, 160	½" NPT	Brass, Nickel Aluminum Bronze, Stainless Steel, Titanium
GW Thermospray K98	6.75	60, 80, 100, 120, 140, 160	½" NPT	Brass, Nickel Aluminum Bronze, Stainless Steel, Titanium
GW Thermospray K109	7.54	60, 80, 100, 120, 140, 160	½" NPT	Brass, Nickel Aluminum Bronze, Stainless Steel, Titanium
GW Thermospray K120	8.30	60, 80, 100, 120, 140, 160	½" NPT	Brass, Nickel Aluminum Bronze, Stainless Steel, Titanium
GW Fyrhed model C	1.81	80	½"	Brass, Nickel Aluminum Bronze, Stainless Steel, Titanium
GW Fyrhed model L	2.77	55	1"	Brass, Nickel Aluminum Bronze, Stainless Steel, Titanium





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Model	Nominal K-Factor	Nominal Spray Angle	Nominal Thread Size	Finishes
GW Fyrhed model D	3.41	65	1"	Brass, Nickel Aluminum Bronze, Stainless Steel, Titanium
GW Fyrhed model E	4.52	80	1"	Brass, Nickel Aluminum Bronze, Stainless Steel, Titanium
GW Fyrhed model F	6.15	85	1"	Brass, Nickel Aluminum Bronze, Stainless Steel, Titanium
GW Fyrhed model G	7.17	90	1"	Brass, Nickel Aluminum Bronze, Stainless Steel, Titanium
GW Fyrhed model WM	1.46	115	1"	Brass, Nickel Aluminum Bronze, Stainless Steel, Titanium
GW Fyrhed model WL	1.81	115	1"	Brass, Nickel Aluminum Bronze, Stainless Steel, Titanium
GW Fyrhed model WD	3.27	120	1"	Brass, Nickel Aluminum Bronze, Stainless Steel, Titanium
GW Fyrhed model WE	3.97	125	1"	Brass, Nickel Aluminum Bronze, Stainless Steel, Titanium
GW Fyrhed model WF	5.43	115	1"	Brass, Nickel Aluminum Bronze, Stainless Steel, Titanium



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