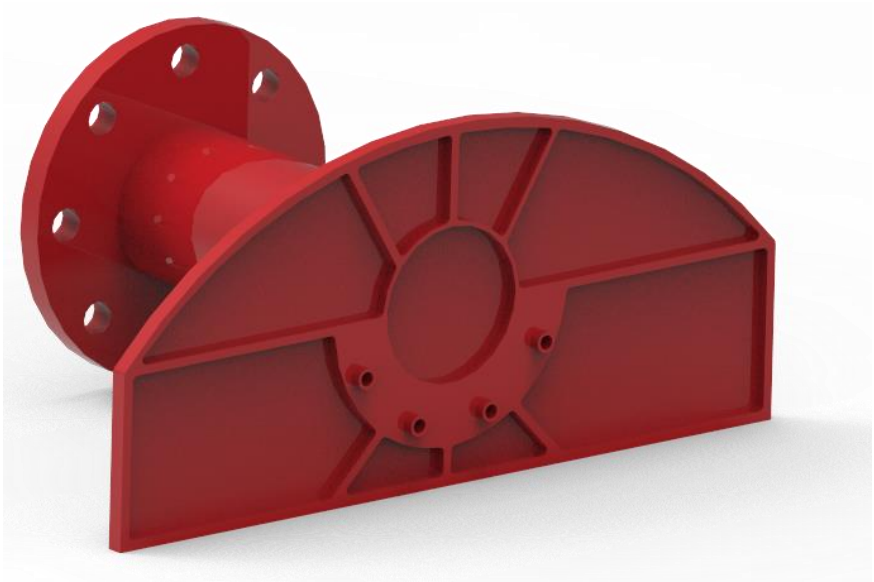
SPRAY SYSTEM OPEN NOZZLES

Model HS1 & HS2
Hydroshield nozzles
Size: 2”



PRODUCT DESCRIPTION

Hydroshield HS1 & HS2 from AG Fire Sprinkler are designed to create a large waterwall providing a safe area. They are also used to cool the safe area and the storage tanks.

We must consider the wind speed when we design the system.

The nozzles are suitable for use in a wide diversity of industries including fire and rescue services, aviation, petrochemical and major industry.

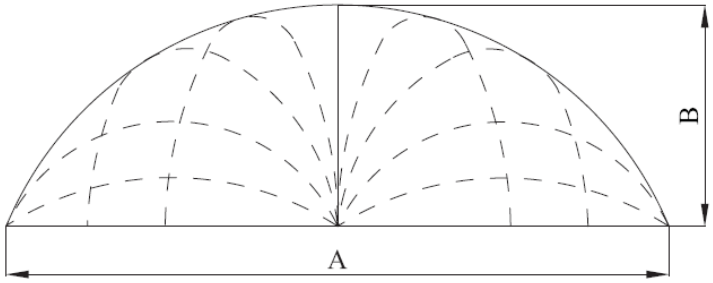
A strainer should be installed in the pipeline to ensure the correct operation of the system.

TECHNICAL DATA

Model	HS1 – Carbon Steel HS2 – Stainless Steel
Size	2” DN50
Maximum working pressure	14 bar (200 psi)
Flow at 7Kg/sq.cm	500 lpm
End connection	Threaded BSP Flanged UNI PN16 or ANSI 150 Grooved UNI 45-70
Weight	2,7 kg
Finish	Red RAL 3000

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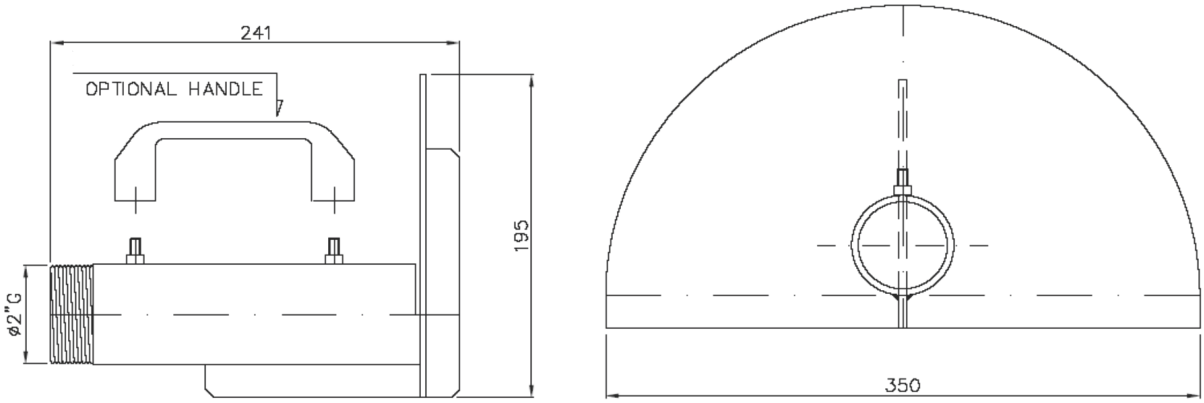
WATER CURTAIN



Approximate water curtain range

SIZE	FLOW IN LPM AT 7KG/SQ.CM	A (m)	B (m)
2” DN50	500	24	6

DIMENSIONS



Dimensions are approximate.

ORDERING INFORMATION

	MATERIAL	
SIZE	BRASS	STAINLESS STEEL
2” DN50	HS1050	HS2050

Specify:

Model	
Size	
End connection specification	
Quantity	

The equipment presented in this data sheet is to be installed in accordance with the latest published Standards of the national fire protection association (NFPA), FM Global, LPCB, VdS or other similar organizations, also with the provisions of governmental codes or ordinances whenever applicable.
This documentation is not contractual. AG Fire Sprinkler reserves the right to any kind of change without notice.

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