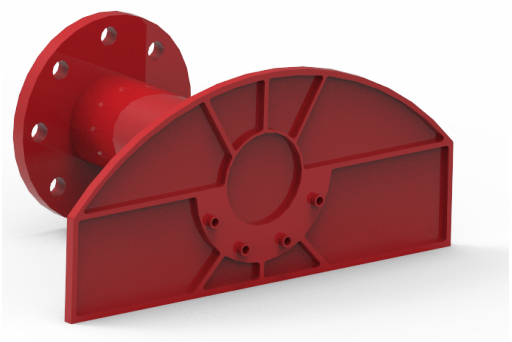
SPRAY SYSTEM OPEN NOZZLES

Model HS2
Hydroshield nozzles
Sizes: 2 ½”, 3”, 4”, 8”



PRODUCT DESCRIPTION

Hydroshields HS2 are designed to create a large waterwall providing a safe area. They are also used to cool the safe area and the storage tanks.

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

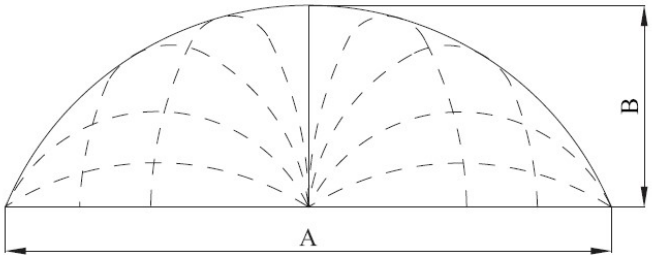
A strainer should be installed in the pipeline to ensure the correct operation of the system.

TECHNICAL DATA

Model	HS2 – Stainless Steel
Sizes	2 ½” DN65, 3” DN80, 4” DN100, 8” DN200
Maximum working pressure	14 bar (200 psi)
Flow at 7Kg/sq.cm	2 ½” DN65 – 1000 lpm 3” DN80 – 2000 lpm 4” DN100 – 3000 lpm 8” DN200 – 6000 lpm
End connection	ANSI B16.5 #150
Finish	Epoxy painted RAL 3001

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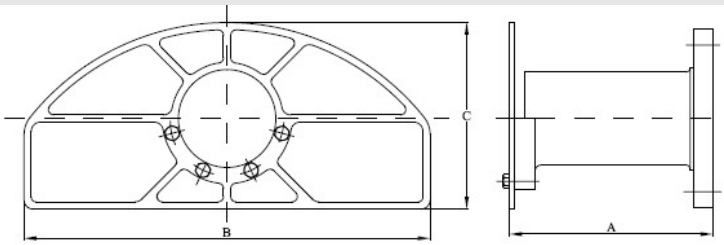
WATER CURTAIN



SIZE	FLOW IN LPM AT 7KG/SQ.CM	A (m)	B (m)
2 ½" DN65	1000	16	8
3" DN80	2000	25	12
4" DN100	3000	30	14
8" DN200	6000	32	15

Approximate water curtain range

DIMENSIONS



SIZE	A (mm)	B (mm)	C (mm)
2 ½" DN65	250	435	195
3" DN80	250	435	195
4" DN100	250	500	220
8" DN200	300	500	290

ORDERING INFORMATION

	MATERIAL
SIZE	STAINLESS STEEL
2 ½" DN65	HS2065
3" DN80	HS2080
4" DN100	HS2100
8" DN200	HS2200

Specify:

Model	
Size	
Water curtain type	
Flange 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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