

Description

The FIREKILL™ Model is a series of high-speed water spray nozzle which delivers a full cone spray of water from the nozzle in an angle of 90° or 120°. The nozzles functions with a water pressures of 2-10 bar making it possible to utilize the nozzles in very harsh wind conditions.

Model HS High Speed Nozzles are available with a 2 mm strainer (FM Approved version) and without nozzle strainers.



All internal water ways have diameters larger than 3mm. Nozzles should only be utilized in pipe systems with clean internal pipe surfaces and cavities. Nozzles should be installed in systems with a main-line water strainer with mesh size equal to or less than 3mm.

Applications

The Model HS nozzles is designed for fire protection and cooling of primarily tanks, building and structures against hydrocarbon fires.

Approvals

The HS Nozzles in Titanium and Naval Brass are FM approved.

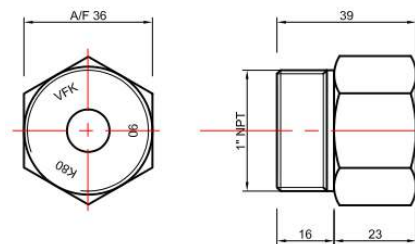
Nozzle type

Type	HS23-90	HS23-120	HS43-90	HS43-120	HS80-90	HS80-120
K-Factor	24,5	24,5	42,5	42,5	80,0	80,0
Spray angle	90 dg	120 dg	90 dg	120 dg	90 dg	120 dg
Connection*	1" NPT	1" NPT	1" NPT	1" NPT	1" NPT	1" NPT

*BSP on request

Technical data

General Description			
Approved water pressure	2-10 bar		
Nozzle Materials and weight	Brass	CuZn58.	0,20 Kg
	Brass w. NiSn plating	CuZn58 + NiSn	0,20 Kg
	Naval Brass*	CuZn35Ni	0,20 Kg
	Stainless Steel	AISI 316	0,18 Kg
	Titanium*	Grade 2	0,12 Kg
	Super Duplex	25Cr	
Strainer Materials	Stainless Steel*	AISI 316	
	Titanium	Grade 2	



* FM Approved versions

Contact

For further information on FIRE KILL™ products, please contact our sales department at Sales@vidfirekill.com

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