

Description

The FIRE KILL™ Model APS water mist nozzles are an open type of low pressure water mist nozzle for horizontal installation. Due to the nozzles large water outlets, the nozzle is less susceptible to clogging. The nozzles have been designed specifically to be able to work under lower pressures than other conventional nozzles. This means that the low minimum pressure value of the nozzle opens for the usage of PN 16 piping.



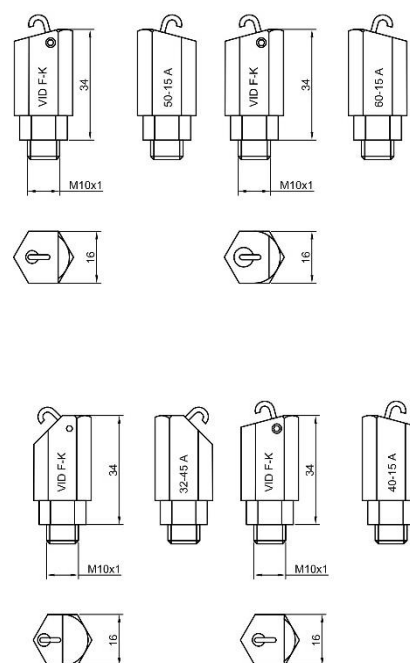
Technical data

The nozzles are typically intended for fire suppression in commercial applications typically used for large atrium protection and outside façade protection

Technical data

General Description				
Nozzle type	32-45A	40-15A	50-15A	60-15A
Minimum water pressure (bar)	Depending on application			
Maximum working pressure (bar)	16	16	16	16
K-factor (metric (l/t/√bar))	4,3	8,0	13,0	16,4
Flow 6m pipe (L/min)	83	127	196	64
Drop size	DN90 < 300 µm			
Weight	0,28 Kg			
Housing	Naval Brass / AISI 316			
Coating brass nozzles	NiSn / Painted / Printed			
Thread	M10 x 1			
Application				
Installation height	Depending on application			
Spacing	Depending on application			
Distance to wall	Depending on application			
Hydraulic System				
Water density (mm/m2)	Depending on application			
Design area and system operation time	Depending on application			
Related Products				
Name	Model			
Control valve	Model C-EL			
Filter	Model F			

Dimension



Contact

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

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