



High velocity Water Spray Nozzle is an open nozzle designed for use in Fixed Water Spray or Deluge System. The nozzle produces solid uniform and dense core of high velocity water spray for effective fire control or surface cooling. Typically used for deluge protection such as Oil Filled Transformers, Switch Gear, Flammable Liquid Storage areas, etc.

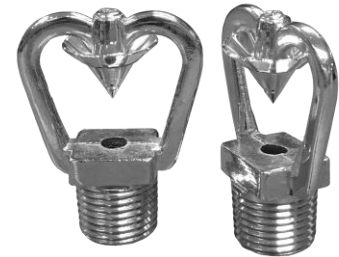
Model	K Factor	Flow Rate (L/min)	Connection Size (BSPT)	Choices of Spray Angle	Working Pressure
SNHV-16-XXX-XX	16	30	Ø1/2" (DN15)	60°	3.5 bar
SNHV-21-XXX-XX	21	40			
SNHV-27-XXX-XX	27	50			
SNHV-33-XXX-XX	33	62	Ø3/4" (DN20)	90°	
SNHV-43-XXX-XX	43	80		120°	
SNHV-53-XXX-XX	53	99			
SNHV-67-XXX-XX	67.5	125			
SNHV-86-XXX-XX	86	160	Ø1" (DN25)		



**High Velocity Spray Nozzle  
SNHV Series**  
Material : Chrome Brass

Medium velocity Water Spray Nozzle has an external deflector which discharges water in a directional cone shape pattern of small droplet size distributed uniformly over the protected surface. The nozzle is used in deluge water spray system for special hazard fire protection application.

Model	K Factor	Flow Rate (L/min)	Connection Size (BSPT)	Choices of Spray Angle	Working Pressure
SNMV-16-XXX-XX	16	30	Ø1/2" (DN15)	60°	3.5 bar
SNMV-21-XXX-XX	21	40			
SNMV-27-XXX-XX	27	50			
SNMV-34-XXX-XX	34	63.6	Ø3/4" (DN20)	90°	
SNMV-42-XXX-XX	42	80		120°	
SNMV-57-XXX-XX	57	106.6			
SNMV-80-XXX-XX	80	150			
SNMV-107-XXX-XX	107	200	Ø1" (DN25)		



**Medium Velocity Spray Nozzle  
SNMV Series**  
Material : Chrome Brass

Water Curtain Nozzle distributes water in the form of a flat curtain extending all the way to the ground for fire compartment segregation. It may also be used as window spray nozzles to protect walls, windows or other openings of building affected by fire.

Model	K Factor	Flow Rate (L/min)	Connection Size (BSPT)	Choices of Spray Angle	Working Pressure	
SNCH-17-XXX-XX	17	32	Ø1/2" (DN15)	120°	3.5 bar	
SNCV-17-XXX-XX						
SNCH-27-XXX-XX	27	50	Ø3/4" (DN20)			
SNCV-27-XXX-XX						
SNCH-40-XXX-XX	40	75	Ø3/4" (DN20)			150°
SNCV-40-XXX-XX						
SNCH-52-XXX-XX	52	97	Ø1" (DN25)			
SNCV-52-XXX-XX						
SNCH-80-XXX-XX	80	150	Ø1" (DN25)			
SNCV-80-XXX-XX						



**Water Curtain Nozzle  
SNCH Series**  
(For Horizontal Mounting)



**Water Curtain Nozzle  
SNCV Series**  
(For Vertical Mounting)

Material : Chrome Brass

Model Numbering :- **SNXX - XX - XXX - XX**  
 Model Type    K Factor    Spray Angle    Size

**Flow Formula : Q = K √P**  
 K = K Factor (Metric)  
 P = Working Pressure (bar)  
 Q = Flow Rate (L/min)

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