

HSN-NOZ

Discharge Nozzles

HONEYWELL GAS EXTINGUISHING SYSTEM

Discharge nozzles are used to uniformly distribute the FK-5-1-12 and HFC-227EA clean agent. They are performance tested to ensure that the agent is discharged within 6-10 seconds and properly dispersed throughout the protected area. HFC-227ea clean agent is distributed within the protected area by the discharge nozzle which is sized to ensure the correct flow of agent for the risk. Nozzles are available with 180° and 360° discharge pattern. The 180° nozzle is engineered to provide a 180° discharge pattern for sidewall applications. The 360° nozzle offers a full 360° discharge pattern for installations where nozzles are located in the center of the hazard. Nozzles are supplied as standard in brass with BSPT female thread. The agent flow is controlled by a calibrated diaphragm disc inside the nozzle body, determined by the results from the hydraulic calculation software VdS approved. It guarantees a homogenous gas distribution throughout the volume.



Discharge nozzles 180 degree & 360 degree

Discharge Nozzle Parts	
No.	Description
1	Circlip for Diaphragm Disc Assembly
2	Diaphragm Disc
3	180/360 Degree Nozzle

Discharge Nozzles				
Size	Type	Part Number	Type	Part Number
DN10 (3/8")	180 Degree	HSN-NOZ-01-10	360 Degree	HSN-NOZ-02-10
DN15 (1/2")		HSN-NOZ-01-15		HSN-NOZ-02-15
DN20 (3/4")		HSN-NOZ-01-20		HSN-NOZ-02-20
DN25 (1")		HSN-NOZ-01-25		HSN-NOZ-02-25
DN32 (1 1/4")		HSN-NOZ-01-32		HSN-NOZ-02-32
DN40 (1 1/2")		HSN-NOZ-01-40		HSN-NOZ-02-40
DN50 (2")		HSN-NOZ-01-50		HSN-NOZ-02-50



Honeywell Fire

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Discharge Nozzles PAGE:1

