



FIRE SUPPRESSION SYSTEMS



FM-200® CLEAN AGENT FIRE SUPPRESSION SYSTEM ENGINEERED DISCHARGE NOZZLES

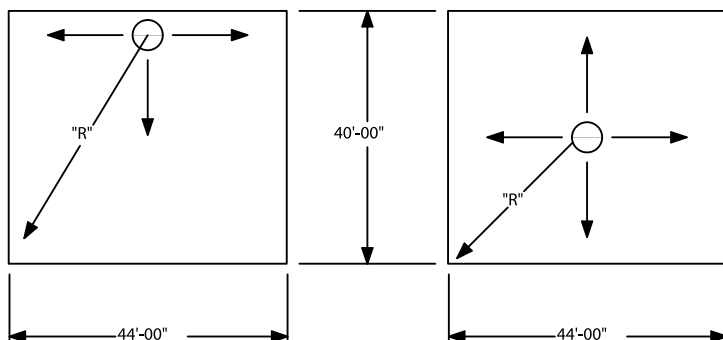


360° Nozzle



180° Nozzle

NOZZLE SIZE AND AREA COVERAGE



Nozzle Size - 3/8" - 2" (10 - 50 mm)		
Nozzle Type	Radius "R" Dimensions ft. (m)	Ceiling Height Range ft. (m)
180°	45.67 (13.92)	1.0 to 16.0 (0.3 to 4.9)
360°	29.67 (9.04)	1.0 to 16.0 (0.3 to 4.9)

NOZZLE SIZE		180° NOZZLE	360° NOZZLE
(NPT)	(mm)	Model Number	Model Number
3/8"	(10)	NF-80-060	NF-80-052
3/4"	(20)	NF-	NF-
		NF-80-062	NF-80-054
1 1/4"	(32)	NF-	NF-
		NF-80-064	NF-80-056
2"	(50)	NF-	NF-
		NF-80-066	NF-80-058

PRODUCT APPROVALS



Features:

- The discharge nozzle size refers to the size of schedule 40 or 80 pipe that it can be connected to.
- The discharge nozzle is mounted to allow the agent to be discharge on a horizontal axis.
- The nozzle orifice area is determined by performing a hydraulic calculation using the NAFFCO Engineered Flow Calculation program.
- Nozzle should not be ordered until the clean agent system pipe network is installed and an "As Built" hydraulic calculation is performed.
- Nozzle orifice drilling must be done at NAFFCO factory.