

AM31 AQUAMIST NOZZLE

Non-Automatic (Open)

- Intended for use with engineered, watermist deluge systems.
- Produces a spray suitable for the extinguishment of Class K fires within industrial frying equipment.
- They may be installed in recessed pendent applications using a unique threaded or socket-weld fitting with integrated tethered cap assembly. (see TFP2242)

K FACTOR	0.30 Gpm/psi ^{1/2} , (4,3 Lpm/bar ^{1/2})
THREAD SIZE	1/2" NPT
FINISH	Stainless Steel
TECH DATA	TFP2202



Sprinkler Wrench



TYPE IFP AQUAMIST FITTINGS

Recessed Nozzle Fittings

- These fittings are designed to accommodate the Type AM10 and AM31 nozzles for industrial fryer primary cooking area applications.
- The cap conceals the nozzle which separates from the fitting during system discharge but remains attached by a length of chain.

THREAD SIZE	1/2" NPT
FINISH	Stainless Steel
TECH DATA	TFP2242



Sprinkler Wrench



TYPE IFP AQUAMIST CONTROL CABINET

Zone Control Valve Cabinet

- Utilized in the IFP Intermediate Pressure Water Mist system designed to protect industrial fryer hazards.
- The Zone Control Valve Cabinet receives an alarm signal from the Fire Protection Releasing Panel allowing water flow to the areas of protection based on the incoming electrical signals.
- The Zone Control Valve Cabinet consists of two zone control valves. The first Zone Control Valve is a 1-1/2" TYCO Model DV-5 body with a specific trim configuration designed for the IFP application, and the other is the 3/4" Fines Box solenoid valve.

TECH DATA	TFP2250
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- Listings and Approvals:
FM (as part of a FM Approved IFP System)

