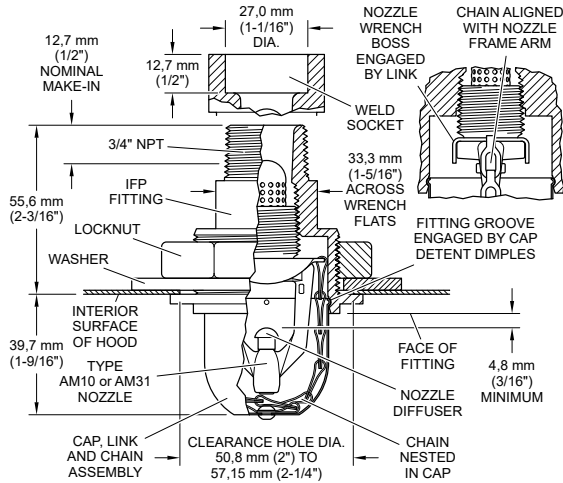


TYCO Type IFP AquaMist Recessed Nozzle Fittings are stainless steel fittings which house the TYCO Type AM10 (not FM Approved for use in the AquaMist IFP System) and Type AM31 AquaMist Nozzles in industrial fryer applications. The fitting features an integrated tethered cap concealing the nozzle. The cap separates from the fitting at nozzle discharge, remaining attached by the chain tether, allowing full water mist discharge from the nozzle.



Specification	Description
Approvals	Component of the FM Approved water mist system for IFP Application (AM31 Nozzle only)
Minimum Working Pressure	See specific application Design, Installation, Operation and Maintenance Manual TFP2240
Maximum Working Pressure	17,2 bar (250 psi)
Nozzle Thread Connection	1/2 in. NPT
Finish	Stainless Steel

Table A: Technical Data

Part	Material
Recessed IFP Fitting, 3/4 in. Socket Weld	Stainless Steel
Recessed IFP Fitting, 3/4 in. NPT Threaded	Stainless Steel
Cap Assembly	Stainless Steel

Table B: Physical Characteristics

Description	P/N
Type AM31 AquaMist Nozzle with NPT Threaded IFP Fitting and Cap Assembly	28227
Type AM31 AquaMist Nozzle with Socket-Weld IFP Fitting and Cap Assembly	28228
Type AM31 AquaMist Nozzle with NPT Threaded IFP Fitting and Fluorosilicone Dust Cap	28251
Type AM31 AquaMist Nozzle with Socket-Weld IFP Fitting and Fluorosilicone Dust Cap	28252
Type AM10 AquaMist Nozzle with NPT Threaded IFP Fitting and Cap Assembly	28242
Type AM10 AquaMist Nozzle with Socket-Weld IFP Fitting and Cap Assembly	28243
W-Type 29 Wrench	28241
Link/Cap Subassembly	000028230
Type AM31 AquaMist Nozzle	28229
Type AM10 AquaMist Nozzle	492070001
Replacement Model F885 Fluorosilicone Dust Cap Assembly	28247 (Refer to TFP2299 for installation instructions)

Table C: Part Numbers