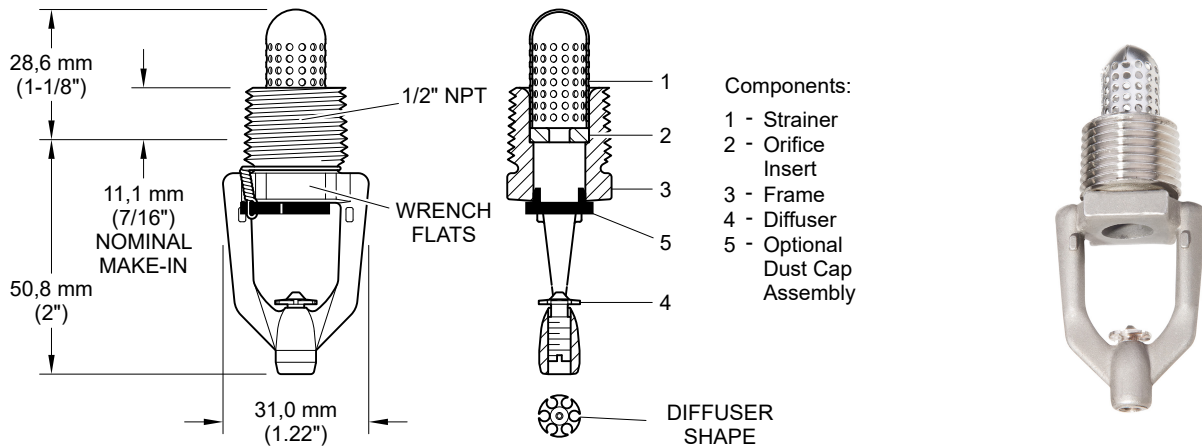


TYCO Ultra Low Flow AquaMist Nozzles Type ULF AM32 are open (non-automatic) nozzles intended for use with engineered, water mist systems. The Type ULF AM32 Nozzle is a low pressure nozzle that utilizes a single fluid jet impinging on a diffuser to produce a spray having a range of water droplet sizes suitable for the control of Class B fires.

Type ULF AM32 Nozzles are intended for use in Local Application systems for the protection of generator sets up to 1250 kVA in open spaces.



Specification	Description
Approvals	The TYCO Type ULF AM32 AquaMist Nozzle is to be used as part of a deluge, Performance Based Design Local Application solution for the protection of generator sets not exceeding 1250 kVA, and other similar applications. Testing for the TYCO Type ULF AM32 AquaMist Nozzle was conducted in accordance with the APSAD T2 standard "Generator Sets - Local Application."
Discharge Coefficient	$K=8,5 \text{ lpm/bar}^{1/2}$ ( $K=0.59 \text{ gpm/psi}^{1/2}$ )
Thread Connection	1/2 in. NPT
Finish	Stainless Steel

Table A: Technical Data

Part	Material	Notes
Frame	Stainless Steel	
Inlet Strainer	Stainless Steel	1,52 mm (0.060 in.) nominal diameter perforations
Orifice Insert	Stainless Steel	4,4 mm (0.172 in.) nominal diameter waterway (orifice)
Diffuser	Stainless Steel	
Dust Cap	Fluorosilicone	

Table B: Physical Characteristics

Description	Part Number
Type AM32 AquaMist Nozzle	492320001
Type AM32 AquaMist Nozzle with Dust Cap	492320011
Replacement Model F885 Dust Cap Assembly	28247 (Refer to TFP2299 for installation instructions)
W-Type 6 Wrench	560006387

Table C: Part Numbers