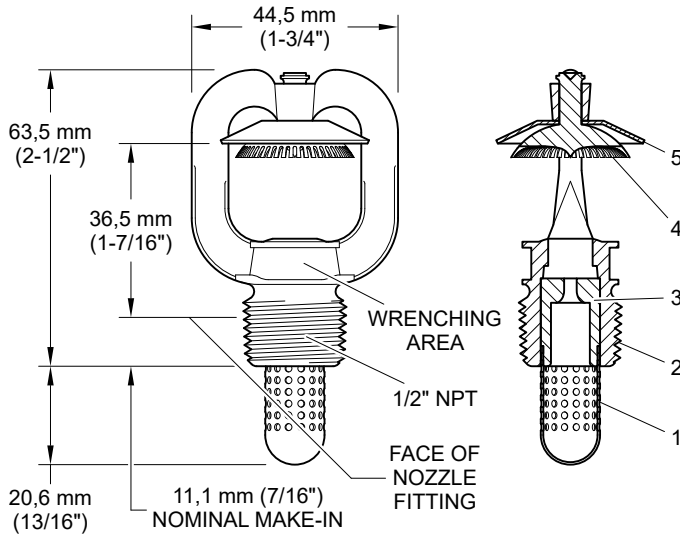


# Ultra Low Flow AquaMist Nozzle Type ULF AM15 Non-Automatic (Closed)

DATASHEET TFP2215.1 OCTOBER 2021

TYCO Ultra Low Flow AquaMist Nozzles Type ULF AM15 are upright, stainless steel, open (non-automatic) water mist nozzles which utilize a single fluid jet impinging on a diffuser to produce a spray having a range of water droplet sizes. They are intended for use in engineered, water mist deluge systems in marine applications under the Guidelines for Approval of Fixed Water-Based Local Application Fire-Fighting Systems for Use in Category A Machinery Spaces, MSC/Circ. 913 (4 June 1999)..



Components:

- 1 - Strainer
- 2 - Frame
- 3 - Orifice Insert
- 4 - Diffuser
- 5 - Shield



Specification	Description
Approvals	UI Certified
	Tested to IMO MSC/Circ. 913 (4 June 1999)
Minimum Working Pressure	12 bar (175 psi)
Maximum Working Pressure	17,2 bar (250 psi)
Discharge Coefficient	$K = 4,7 \text{ LPM}/\text{bar}^{1/2}$ ( $K = 0.33 \text{ GPM}/\text{psi}^{1/2}$ )
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	2,69 mm (0.106 in.) nominal diameter waterway (orifice)
Diffuser	Stainless Steel	
Shield	Stainless Steel	

Table B: Physical Characteristics

Description	Part Number
Type ULF AM15 AQUAMIST Nozzle	492150001
W-Type 11 Wrench	564521001

Table C: Part Numbers