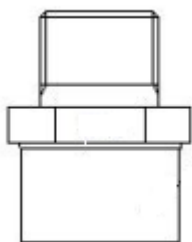


Low Pressure WaterMist Nozzle

RahMist Series



TECHNICAL SPECIFICATION	
K Factor	5
Spray Angle	90
Drop Size	See table
Materials Nozzle	Copper alloy Stainless Stell 316
Thread	1/2"
Working Pressure	3 – 5 bar
Extinguishing Agent	Fresh water, Seawater

Water Droplet Sizes		
Pressure (Bar)	D (µm)	Flow (L/min)
3	180	1
5	150	1.2

Description

The RGF Nozzle is a low pressure water mist nozzle designed for a large variety of applications and hazards. RGF Nozzles are suitable for installation in dry pipe systems .

The Nozzles are designed to produce a fine mist of small water droplets. This makes the nozzles suitable for fire protection of occupancies such as engine rooms, turbine enclosures, paint booths, cable tunnels, switchboards installations, other enclosed occupancies with limited draft conditions, which are suitable for fire protection with water mist.

Installation

The RGF Water Mist Nozzles should be installed in a pipe system made of stainless steel or copper alloys.

