

Application Devices



Fire Engineering
Pty Limited

Low Level Spray Nozzle

Description

Orion air aspirated sprayers are designed for use in tanker loading bays to provide supplementary protection under vehicles. The sprinklers are ideal for use with protein based foam concentrates or synthetic foam concentrates and produce an aspirated foam with a foam expansion rate of approximately 6:1.

The LLS-15 nozzles are designed to be installed in pendant position to provide a flat fan shaped foam spray with a throw of approximately 4 meters. The fan spray pattern has an included angle of approximately 90 degrees.

The sprinklers are manufactured from corrosion resistant materials. The body and deflector are made from 316 stainless steel and the jet is made from C83600 (LG2) bronze. The operating pressure range for the nozzles is 100 kPa to 700 kPa.



Models

Model Number	Part Number	Nominal Flow @ 700 kPa	Inlet Flange	Length	K-Factor
LLS-15-2	14312	53 lpm	½" NPT	100mm	2.0

K-Factor is in lpm/kPa units.

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