

## **K40** FOAM / WATER SPRINKLER

Kurtaran Foam/Water sprinklers are open, air aspirating discharge heads designed for use as part of an engineered fire protection system. Each sprinkler is designed for mounting in the pendent position and produces as solid cone discharge (as detailed overleaf), with very similar spray patterns for both foam and water. The fire protection system can be designed in accordance with NFPA-11 and NFPA-16 to deliver an initial foam discharge to combat a flammable liquid fire, followed by a period of water discharge to provide additional cooling if required.

The K40 Sprinklers are well designed and tested. Process areas, road and rail tanker loading bays, aircraft hangars and warehouses are the most common applications.

The K40 Sprinklers are designed in accordance with NFPA spacing requirements to meet with 6.5 litres/metre<sup>2</sup>/minute foam solution application.

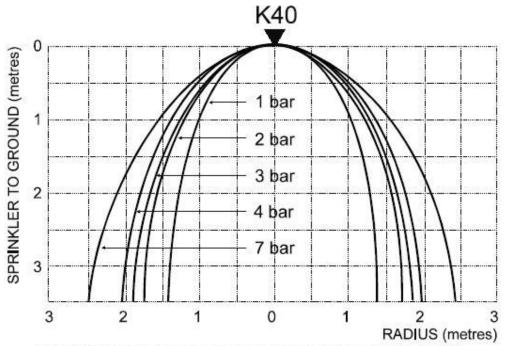


Each sprinkler is constructed with chrome plated bronze material and stainless steel deflector plate, which provides excellent corrosion resistance and can be easily used with sea water also.

They are designed to produce finished foam with an expansion ratio between 5:1 and 7:1 with a 1-7 bar pressure operating range.

Nozul Weight: 645 gr. K Factor (Metric): 40
At 1 & 7 bar

## PERFORMANCE CHART:



Typical print diameter = 3.9 metres at 4 bar.g. when mounted 2.5 metres above ground

The right is reserved to vary or modify any specification without prior notice.



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