



FIREMAIN
Fire Fighting Equipment and Foam Specialists



FLOATING ROOF FOAM POURER

Product Code(s): FM00100 | Foam Hardware | Ansul

FIR-30-Fp/FIR-90-Fp RIM SEAL FOAM POURER

The Rim Seal Foam Pourer is designed to discharge fully aspirated foam directly to the annular seal area of open top floating roof storage tanks for fire or vapor suppression.

The Rim Seal Foam Pourer is designed utilizing the UL Listed FLR-30 or FLR-90 Foam Makers. The pourer design provides protection from the wind, allowing the foam to gently discharge onto the protected area of the floating roof tank.

Rim seal foam pourers are air aspirating foam discharge devices that are designed to protect floating roof, flammable liquid storage tanks.





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FLOW RANGE

- ▶ The orifice size and inlet pressure determines the flow rate of the Rim Seal Foam Pourer. The flow ranges listed in the following table are based on 30 psi (2.1 bar) using the smallest orifice for the minimum flow, and 150 psi (10.3 bar) using the largest orifice for the maximum flow.

Model	Flow Range	K-Factor Range
▶ FLR-30-FP	6.7 to 79.6 gpm (25.4 to 301 Lpm)	1.2 to 6.5
▶ FLR-90-FP	31.1 to 197.7 gpm (118 to 748 Lpm)	5.6 to 16.1

- ▶ To determine flow rates for specific applications and proper orifice sizing, consult ANSUL Technical Services.

