RIM SEAL FOAM POURERS

The Chemguard Rim Seal Foam Pourer is designed as an air-aspirating discharge device used primarily for seal area protection of open top floating roof tanks.

The foam/water solution is supplied to the Foam Pourer from a remote proportioning device outside of the hazard area. The foam solution is aspirated as it travels through the Foam Maker and the Foam Pourer then discharges the aspirated foam solution so that it gently slides down inside of the tank shell and directly into the rim seal area.An orifice plate is installed at the Foam Maker inlet to provide the required flow at the desired operating pressure.

The Foam Pourer is typically installed on the top angle of the tank shell. The unit is typically bolted to the tank, therefore eliminating the need for welding and “hot work” permits.

Since the Rim Seal Foam Pourer is an air-aspirating device, it can be used with all types of foam concentrates, such as protein, fluoroprotein, AFFF and AR-AFFF.

FEATURES

- Multiple flow ranges available to cover most applications. Refer to the Foam Maker Data Sheet #D10D03131for available flow ranges.
- Steel Deflector and Elbow - polyester powder coating. Foam Maker - brass. All screens - 316 stainless steel. Fasteners - stainless steel.
- Low cost installation.
- Integrated foam maker & deflector.
- High quality air-aspirated foam.
- Classified as a Type II device.
- 2-1/2" brass ANSI 125 LB flat face flanged inlet connection.

Model Number	Flow Range GPM	LPM	K Factor
CRSFP-15L	3.3 - 37.0	12.5 - 140	0.6 - 3.0
CRSFP-15	25.0 - 83.0	96 - 314	4.5-6.8
CRSFP-25	44.0 - 294.0	167 - 1113	8.0 - 24.0

Minimum operating pressure ..... 30 psi
Maximum operating pressure ..... 150 psi

ORDERING INFORMATION

When ordering a Chemguard Rim Seal Foam Pourer, please supply the following information:

1. Flow rate in gpm or lpm.
2. Operating pressure in psi or bar at the inlet of the Foam Pourer.
3. Chemguard Foam Makers Models CGFM1.5L, CGFM1.5, CGFM2.5 or CGFM2.5H must be ordered separately for new Foam Pourer Installations.
4. Refer to page 2 for overall dimensions based on the particular Foam Maker used.

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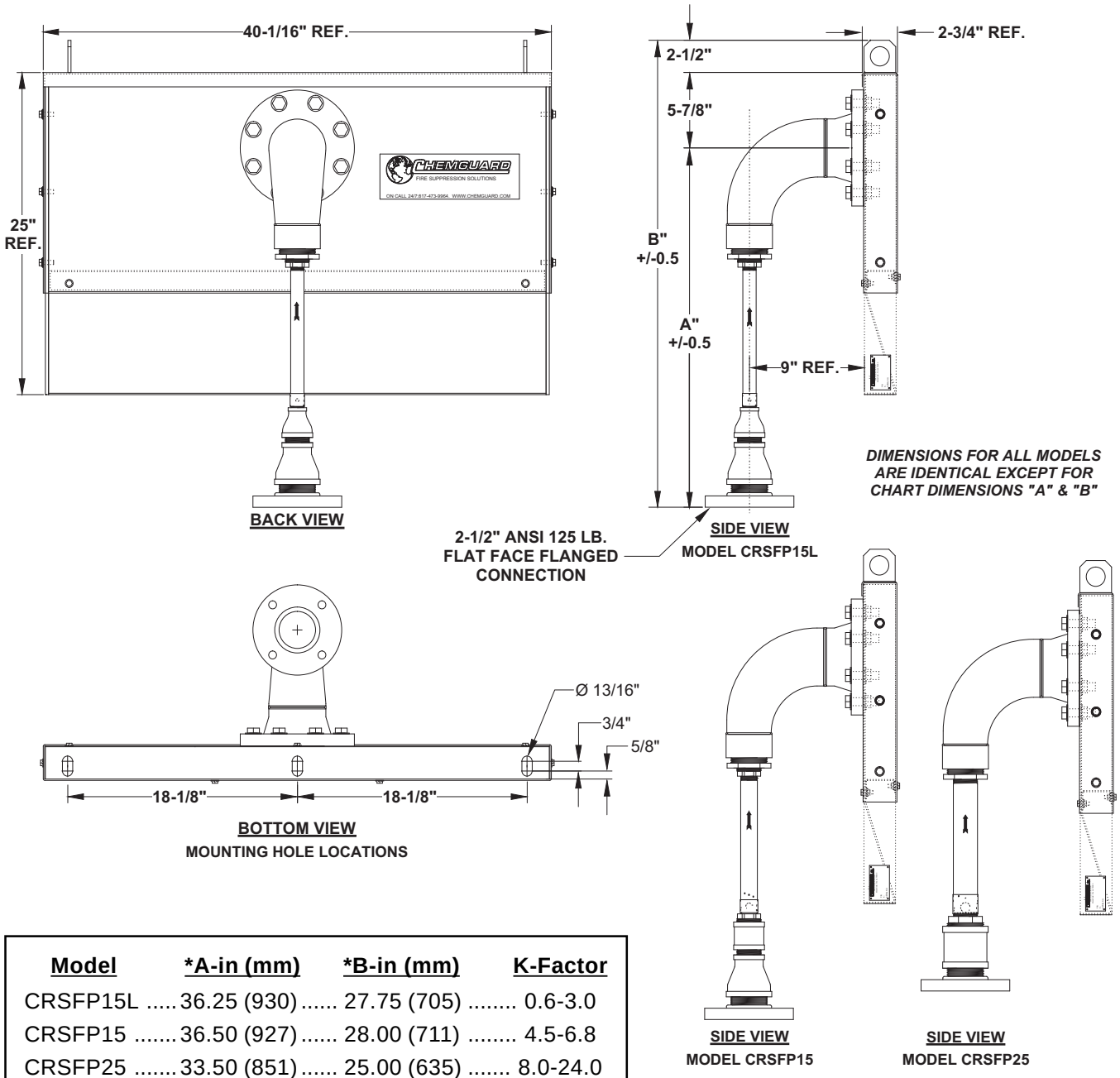

Model	*A-in (mm)	*B-in (mm)	K-Factor
CRSFP15L	36.25 (930)	27.75 (705)	0.6-3.0
CRSFP15	36.50 (927)	28.00 (711)	4.5-6.8
CRSFP25	33.50 (851)	25.00 (635)	8.0-24.0

* Dimension Tolerance +/- 1/2"(12.7mm)

NOTE: See Foam Maker Models CGFM Data Sheet #D10D03131 for required size and flow rate.

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