

# Universal Ultra AR-AFFF Foam



## Highest Class B Foam fire ratings in the industry

Badger's unique line of portable foam fire extinguishers contain an alcohol resistant (AR) type of aqueous film-forming foam (AFFF). They are specifically formulated for optimum performance in a hand portable fire extinguisher. This means when sufficiently applied, *Universal Ultra's* vapor sealing capability can actually prevent a fire from happening.

Badger foam units are effective on Class A common combustibles as well as hydrocarbon and polar solvent types of Class B flammable liquids, so they eliminate the application guesswork often associated with other foams. The unique synthetic base of *Universal Ultra* foam has no offensive odor, is non-toxic, environmentally-friendly, biodegradable and extremely simple to use and clean up.

### Features:

- *Plated brass valves with stainless steel handle and lever*
- *Large, easy-to-pull stainless steel ring pin*
- *Heavy-duty machined and anodized aluminum air aspirating nozzle*
- *Suppresses flammable liquid vapors to prevent re-ignition*
- *UL Listed*
- *Six year warranty*
- *AR-AFFF Foam works on both hydrocarbon and polar solvent types of liquid fuels*
- *Full stainless steel cylinder and base*
- *Hex valve collar tightening ring for easy recharge*



## Technical Data:

# BADGER *Extra Universal Ultra AR-AFFF Foam Stored Pressure Extinguishers*

| <b>MODEL</b>               | <b>F-250</b>      |
|----------------------------|-------------------|
| PART NUMBER                | 23697             |
| CAPACITY (gallon)          | 2.5               |
| CAPACITY (liter)           | 9.46              |
| UL FIRE RATING             | 1-A:30-B          |
| AGENT TYPE                 | AR-AFFF Foam      |
| CYLINDER MATERIAL          | Stainless Steel   |
| VALVE MATERIAL             | Plated Brass      |
| HANDLE/LEVER MATERIAL      | Stainless Steel   |
| EXPELLANT                  | Nitrogen/Air      |
| Operating Pressure @ 70° F | 100               |
| TEMPERATURE RANGE (° F)    | 35 to 120         |
| TEMPERATURE RANGE (° C)    | 1.7 to 48.9       |
| AGENT FLOW RATE (lb/sec)   | 0.27              |
| AGENT FLOW RATE (kg/sec)   | 0.12              |
| NOM. DISCHARGE TIME (sec)  | 90 to 110         |
| DISCHARGE RANGE (ft.)      | 10.0 to 15.0      |
| DISCHARGE RANGE (m)        | 3 to 4.6          |
| UNIT HEIGHT (in.)          | 24.5              |
| UNIT HEIGHT (cm)           | 62.2              |
| UNIT WIDTH (in.)           | 8.75              |
| UNIT WIDTH (cm)            | 22.2              |
| UNIT DEPTH (in.)           | 7                 |
| UNIT DEPTH (cm)            | 17.8              |
| SHIPPING WEIGHT (lb.)      | 12                |
| SHIPPING WEIGHT (kg)       | 5.4               |
| USCG APPROVAL              | n/a               |
| BRACKET                    | UB-20<br>Optional |

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