

Universal Ultra AR-AFFF Foam



A UTC Fire & Security Company

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, lever and hose band*
- *Large, easy-to-pull 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*

MODEL	F-100	F-250
PART NUMBER	23681	23697
CAPACITY (gallon)	1.59	2.5
CAPACITY (liter)	6	9.46
UL FIRE RATING	1-A:10-B	1-A:30-B
AGENT TYPE	AR-AFFF Foam	AR-AFFF Foam
CYLINDER MATERIAL	Stainless Steel	Stainless Steel
VALVE MATERIAL	Plated Brass	Plated Brass
HANDLE/LEVER MATERIAL	Stainless Steel	Stainless Steel
EXPELLANT	Nitrogen/Air	Nitrogen/Air
Operating Pressure @ 70° F	100	100
TEMPERATURE RANGE (° F)	35 to 120	35 to 120
TEMPERATURE RANGE (° C)	1.7 to 48.9	1.7 to 48.9
AGENT FLOW RATE (lb/sec)	0.31	0.27
AGENT FLOW RATE (kg/sec)	0.14	0.12
NOM. DISCHARGE TIME (sec)	50 to 55	90 to 110
DISCHARGE RANGE (ft.)	10.0 to 15.0	10.0 to 15.0
DISCHARGE RANGE (m)	3 to 4.6	3 to 4.6
UNIT HEIGHT (in.)	19.5	24.5
UNIT HEIGHT (cm)	49.5	62.2
UNIT WIDTH (in.)	8.75	8.75
UNIT WIDTH (cm)	22.2	22.2
UNIT DEPTH (in.)	7	7
UNIT DEPTH (cm)	17.8	17.8
SHIPPING WEIGHT (lb.)	10	12
SHIPPING WEIGHT (kg)	4.5	5.4
USCG APPROVAL	n/a	n/a
BRACKET	H-11 Optional	UB-20 Optional

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