

High Flow Dry Chemical Models



A UTC Fire & Security Company



Available in ABC and Purple K Dry Chemical

Optional heavy duty retention brackets include ring pin and chain



UB-10
P/N 366242



UB-20
P/N 292477

Ultimate performance for Class B hazards

The Badger Extra *High Flow* line of stored pressure fire extinguishers is the right choice for addressing real world fire situations found in commercial and industrial applications.

All Badger *High Flow* models have dry chemical agent discharge rates exceeding the minimum one pound per second recommendation of NFPA for properly addressing various Class B obstacle, pressure, gravity and three-dimensional types of fire burning situations.

Badger *High Flow* models provide ultimate performance and are the best fire fighting choice for potential hazard applications that process, transport, handle or store flammable Class B fuels.

Features:

- Premium quality dry chemical agents
- Heavy duty chrome plated brass valves
- Stainless steel handles and levers
- Large loop stainless steel pull pins with tether
- Steel cylinder and internal siphon tube
- Plated brass hose couplings with hex connection fitting
- Rugged heavy-duty agent discharge hose assemblies
- UL Listed and USCG Approved—Meets D.O.T. requirements
- 12 year periodic hydrostatic test interval
- Six year product warranty
- Large easy to read two-piece nameplates and illustrations
- Front operating instruction nameplate is replaceable

Technical Data:

BADGER *Extra* High Flow Dry Chemical Stored Pressure Models

MODEL	B10M-1-HF	B20M-HF	B10P-1-HF	B20P-HF
PART NUMBER	21006158	21006160	21006159	21006161
CAPACITY (lb.)	10	20	10	20
CAPACITY (kg)	4.5	9.1	4.5	9.1
UL FIRE RATING	1-A:20-B:C	4-A:60-B:C	20-B:C	60-B:C
AGENT TYPE	ABC	ABC	Purple K	Purple K
CYLINDER MATERIAL	Steel	Steel	Steel	Steel
VALVE MATERIAL	Plated Brass	Plated Brass	Plated Brass	Plated Brass
HANDLE/LEVER MATERIAL	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
EXPELLANT	Nitrogen	Nitrogen	Nitrogen	Nitrogen
Operating Pressure @ 70°F	195	195	195	195
TEMPERATURE RANGE (°F)	-40 to 120	-40 to 120	-40 to 120	-40 to 120
TEMPERATURE RANGE (°C)	-40.0 to 48.9	-40.0 to 48.9	-40.0 to 48.9	-40.0 to 48.9
AGENT FLOW RATE (lb./sec)	1.13	1.18	1.18	1.22
AGENT FLOW RATE (kg/sec)	0.51	0.54	0.54	0.55
NOM. DISCHARGE TIME (sec)	11	20	11	20
DISCHARGE RANGE (ft.)	10 to 25	10 to 30	10 to 25	10 to 30
DISCHARGE RANGE (m)	3 to 7.6	3 to 9	3 to 7.6	3 to 9
UNIT HEIGHT (in.)	19.13	21.13	19.13	21.13
UNIT HEIGHT (cm)	48.6	53.7	48.6	53.7
UNIT WIDTH (in.)	8.13	9.25	8.13	9.25
UNIT WIDTH (cm)	20.7	23.5	20.7	23.5
UNIT DEPTH (in.)	8.13	9.25	8.13	9.25
UNIT DEPTH (cm)	20.65	23.49	20.65	23.49
SHIPPING WEIGHT (lb.)	18	33	18	33
SHIPPING WEIGHT (kg)	8.16	15	8.16	15
USCG APPROVAL	Type A Size-II Type B:C Size-II	Type A Size-II Type B:C Size-III	Type B:C Size-II	Type B:C Size-III
BRACKET	UB-10 Optional	UB-20 Optional	UB-10 Optional	UB-20 Optional

Badger *High Flow* dry chemical extinguisher models all meet or exceed NFPA-10 Class B special hazard fire protection recommendations and requirements for properly addressing pressure fires, three dimensional fires and obstacle fires by having agent discharge flow rates greater than one pound per second.

Reference: 2007 edition of NFPA-10 paragraphs 5.5.1.1.2 for "Pressure fire hazards," 5.5.2 for "Three-dimensional hazards" and 5.5.4 (3) for "Obstacle hazards."

This information is subject to change without notice. Badger Fire Protection disclaims any liability for any errors or misinterpretation of the information. Contact Badger Fire Protection for your local distributor for assistance.

Distributed by:

Badger Fire Protection
944 Glenwood Station Lane, Suite 303
Charlottesville, VA 22901
Tel.: 434.964.3200 • Fax: 434.964.3202
www.badgerfire.com

SS B-010 October 2009
All Rights Reserved.



A UTC Fire & Security Company