



Automatic Spot Protection

Vertical Mini-Guards

Designed for single unit installations, the Buckeye Fire Equipment Mini-Guard automatic spot protection extinguishers provide supplementary fire protection suitable for some local and total flood applications. These units are not intended as a substitute for automatic sprinkler systems, fixed pre-engineered or engineered extinguishing systems and are not intended to be multiple mounted.

The Mini-Guard automatic spot protection extinguishers are designed, constructed, and tested to the same engineering standards as our portable fire extinguishers. Available in horizontal or vertical configurations, the units can be charged with multipurpose (ABC) dry chemical or Halotron agents and are fitted with a detection sprinkler head that is rated at 165° F.

Typical Uses: The dedicated protection of specialized equipment used in business or manufacturing processes or for specific fire risk areas such as flammable liquid storage rooms (dry chemical) and small electronic data storage rooms (Halotron).



Model	MULTIPURPOSE (ABC) DRY CHEMICAL				HALOTRON	
Agent Type	ABC Dry Chemical	ABC Dry Chemical	ABC Dry Chemical	ABC Dry Chemical	Halotron I	Halotron I
Part #	80250	80501	81001	82001	87100	87200
Agent Capacity	2.5 lb. (1.13 kg)	5 lb. (2.3 kg)	10 lb. (4.5 kg)	20 lb. (9.1 kg)	18 lb. (8.2 kg)	25 lb. (11.3 kg)
Ship Weight	4 lb. (1.8 kg)	11 lb. (5 kg)	19 lb. (8.6 kg)	36 lb. (16.3 kg)	29 lb. (13.2 kg)	42 lb. (19 kg)
Operating Pressure	100 psi (689 kPa)	100 psi (689 kPa)	195 psi (1344 kPa)	195 psi (1344 kPa)	100 psi (689 kPa)	100 psi (689 kPa)
Unit Length	15.25 in (38.7 cm)	17.25 in (43.8 cm)	17.625 in (44.8 cm)	21.875 in (55.6 cm)	17.875 in (45.4 cm)	21.875 in (55.6 cm)
Unit Diameter	3.375 in (8.6 cm)	4.25 in (10.8 cm)	6 in (15.2 cm)	7.5 in (19.1 cm)	7 in (17.8 cm)	7.5 in (19.1 cm)
Max Total Flood Volume	120 cu. ft.	180 cu. ft.	1300 cu. ft.	2184 cu. ft.	500 cu. ft.	700 cu. ft.
Max Total Flood Height Above Hazard	7.5 ft.	7.5 ft.	13 ft.	14 ft.	8 ft.	10 ft.
Local Application Coverage Areas	4 ft. x 4 ft.	4 ft. x 6 ft.	10 ft. x 10 ft.	12 ft. x 13 ft.	4 ft. x 4 ft.	6 ft. x 6 ft.

Maximum Local Application - Height Above Hazard = 4 Feet for all Models