

# FIRE EXTINGUISHERS

Type of Business/Facility	Minimum Required by Code	Max. Travel Distance to Extinguisher (ft)	Max. area per unit of "A" (sq. ft.)	Extra Notes	OFC Code Section
Asphalt Kettles	20BC		N/A	One also on roof during asphalt coating operations	303.5
Assembly Halls	2A10BC	75	3,000		906.3
Auto Repair	40B 80B	30 50	1,000		906.3
Auto Showrooms	2A10BC	75	1,500		906.3
Airports, Heliports, Helistops	80BC		N/A	One each for each takeoff and landing area and for the parking area	1107.7
Aircraft Facility-Towing Vehicles	20BC	N/A			1105.2
Aircraft Facility-Servicing Tank Vehicles	Two 20BC	N/A			1105.4
Aircraft Facility-Hydrant Fuel-servicing Vehicles	20BC	N/A	N/A		1105.5
Aircraft Facility-Fuel Dispensing Stations	Two 20BC (See note #1), or one 80BC wheeled (See note #2), or two 80BC wheeled (See note #3)	75	N/A	1. <200 gpm hose discharge capacity; 2. >200 gpm discharge, min. 125 lb. capacity for each extinguisher; 3. >350 gpm hose discharge, min. 125 lb. capacity for each extinguisher	1105.6
Aircraft Facility-Welding Apparatus	2A10BC		N/A		1105.3
Battery Charging for Powered Industrial Trucks	4A20BC	20	1,000		309.4
Boat Servicing	4A40BC 4A80BC	30 50	1,000		2211.6
Churches	2A10BC	75	3,000		906.3
Classrooms	2A10BC	75	3,000		906.3
Construction-Buildings	2A10BC	75	1,500		1415.1
Commercial BBQ Pits	4A		N/A	Or buckets, shovel, garden hose	307.4
Commercial Cooking	Class K	Within 30' of cooking equipment	N/A		904.11.5
Dining Areas	2A10BC	75	3,000		906.3
Dip Tank	4A40BC 4A80BC	30 50	1,000		1505.5
Dry Cleaning Plants	Two 2A10BC			Near doors inside dry cleaning rooms	1208.4
Fireworks	Pressurized-water exting.			10-15 feet from hazard	3308.11
F/C Liquids-Bulk Plants	20B	75		From hose conn., pumps and separator tanks	3406.4.10.1
F/C Liquid Storage-Farms and Construction Sites	20BC				3406.2.7

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F/C Liquid Handling	4A40BC 4A80BC	30 50	1,000		3403.2.1
F/C Liquids-Liquid Storage Rooms	20B	10-50'		From Class I or II liquid storage area located outside of a liquid storage room	3404.3.7.5.2
Flammable Solids	Material Fire Extinguisher	30 75		Material must be appr. for use on magnesium fires	3606.5.7
Hotel/Motel Common areas	2A10BC	75	3,000		906.3
Industrial Ovens		10-50			2106.3
Light Manufacturing	2A10BC		1,500		906.3
LP Gas	10BC			NFPA 58	3808.2
Marine Motor Vehicle Dispensing Station	20BC		N/A		2210.6.4
Mercantile Shops	2A10BC	75	1,500		906.3
Motor Vehicle Dispensing Facility	2A20BC	Max. 75' from pump			3406.5.4.5
Offices	2A10BC	75	3,000		906.3
Open Burning/ Recreational Fires	4A		N/A	Or buckets, shovel, garden hose	307.4
Open Flames	Wet Cloth				308.5
Organic Coating	4A				2003.5
Outdoor Carnival & Fair	2A10BC	75	N/A		906.3
Parade Floats	2A10BC		N/A		906.3
Parking Garages	2A10BC		1,500		906.3
Recycling Facilities-Vehicles	4A60BC				1908.8
Repair Garages	4A40BC 4A80BC	30 50	1,000		2211.6
Roofing Operations	3A40BC				1417.3
Solvent distillation units	40B	10-30		From any solvent distillation unit	3405.4.9
Spray Finish	4A40BC 4A80BC	30 50	1,000		1504.6.4
Storage	2A10BC	75	1,000- 1,500	Max. square footage depends on hazard class.	906.3
Storage-Exterior Lumber	Hydrant/Hose or Fire Ext.	75			1909.5
Storage-Fuel Fired Vehicles	2A20BC			one per vehicle	2508.2
Storage-Rack	Per Hazard Classification				2306.10
Tank Vehicles	20BC	N/A	N/A		3406.6.4
Tents/Canopies/Membrane Structures	2A10BC	75			2404.12
Tire Rebuilding/Storage	2A20BC			one per vehicle	2508.2
Warehouses	2A10BC	75	1,000- 1,500	Max. square footage depends on hazard class.	906.3
Welding	20BC or water hose			Accessible within 30' of welding work area, without climbing stairs or ladders	2604.2.6
Woodworking Facilities/Lumber Yards	4A		1,000		1904.2