

ANSUL[®] sentry[®]

Fire Extinguishers

When lives and property are at stake, select SENTRY[®] Fire Extinguishers from Ansul – where quality is still affordable.



- Aircraft Servicing Areas • Apartment Buildings • Assembly Halls
- Auto Repair Shops • Banks • Chemical Processing Areas
- Chemical Storage Areas • Churches
- Electronic Equipment Rooms • Fire Departments
- Flammable Liquid Storage Rooms • Hotels • Laboratories
- Libraries • Low Voltage Electrical Equipment
- Machining Operations • Manufacturing Plants • Marine Environments
- Material Handling Vehicles • Museums • Offices
- Paint Process Areas • Parking Garages • Restaurants • Schools
- Shop Areas • Stores • Warehouses • Welding Areas
- and Many Others

SENTRY® Dry Chemical Extinguishers are designed for the protection of light, ordinary, and extra high hazards. They are suitable for both industrial and commercial fire protection needs. Extinguishing agents are available for fires involving Class A (ordinary combustibles), Class B (flammable liquids and gases), and Class C (energized electrical equipment) materials.

- Fits most extinguisher cabinets • Seamless, welded steel shell is 100% hydrotested to 600 psi (41 bar) • 100% leak tested via mass spectrometry • Tough polyester-urethane powder paint • Extruded aluminum valve, plated steel valve stem, steel pick-up tube, and plated steel ring pin • Glare-resistant Mylar nameplate with bar-coded model and serial number
- Color-coded pressure gauge • Listed/Approved by UL, ULC, and USCG • Nearly 1000 distributors worldwide • Standard CO₂ hanger hook • Six-year limited warranty

Dry Chemical Extinguishers																											
Model		A02 A02VB*	C02VB*	AA05 A05VB*	A05 A05VB*	PK05	C05	A10H	A10T	PK10	C10	AA20	PK20	C20													
Extinguisher Part No. (UL)		429000 429101	429105	429002 429103	429001 429102	429008	429014	429003	429004	429009	429015	429006	429011	429017													
Extinguisher Part No. (ULC)		— 429586	—	—	429587 429588	—	—	429589	—	—	—	429590	—	—													
Bracket Part No.		24610	24610	429146	429146	429146	429146	30865	417898	30865	30865	30937	30937	30937													
Agent Capacity		2 1/2 lb. (1.13 kg) FORAY	2 1/2 lb. (1.13 kg) PLUS-FIFTY C	5 lb. (2.27 kg) FORAY	5 lb. (2.27 kg) FORAY	5 lb. (2.27 kg) Purple-K	5 lb. (2.27 kg) PLUS-FIFTY C	10 lb. (4.54 kg) FORAY	10 lb. (4.54 kg) FORAY	10 lb. (4.54 kg) Purple-K	10 lb. (4.54 kg) PLUS-FIFTY C	20 lb. (9.07 kg) FORAY	20 lb. (9.07 kg) Purple-K	20 lb. (9.07 kg) PLUS-FIFTY C													
UL Rating		1-A: 10-B:C	10-B:C	3-A: 40-B:C	3-A: 10-B:C	60-B:C	40-B:C	10-A: 60-B:C	4-A: 60-B:C	80-B:C	40-B:C	20-A: 120-B:C	120-B:C	80-B:C													
ULC Rating		1-A: 5-B:C	10-B:C	—	3-A: 10-B:C	60-B:C	40-B:C	4-A: 60-B:C	—	—	40-B:C	10-A: 120-B:C	—	80-B:C													
Coast Guard Classification		Type B,C, Size I	Type B,C, Size I	Type A, Size II Type B,C, Size I	Type A, Size II Type B,C, Size I	Type B,C, Size I	Type B,C, Size I	Type A, Size II Type B,C, Size II	Type A, Size II Type B,C, Size II	Type B,C, Size II	Type B,C, Size II	Type A, Size II Type B,C, Size II	Type B,C, Size III	Type B,C, Size III													
Discharge Time		9 seconds	10 seconds	14 seconds	15 seconds	17 seconds	14 seconds	21 seconds	21 seconds	24 seconds	17 seconds	28 seconds	30 seconds	21 seconds													
Maximum Effective Range		11 ft. (3.4 m)	11 ft. (3.4 m)	14 ft. (4.3 m)	14 ft. (4.3 m)	16 ft. (4.9 m)	16 ft. (4.9 m)	19 ft. (5.8 m)	19 ft. (5.8 m)	19 ft. (5.8 m)	19 ft. (5.8 m)	22 ft. (6.7 m)	22 ft. (6.7 m)	22 ft. (6.7 m)													
Agent Flow Rate lb./sec. (kg/sec)		.31 (.14)	.28 (.13)	.38 (.17)	.34 (.15)	.30 (.14)	.35 (.16)	.52 (.24)	.52 (.24)	.48 (.22)	.65 (.29)	.76 (.34)	.68 (.31)	.99 (.45)													
Charged Weight (with agent)		5 lb. (2.27 kg)	5 lb. (2.27 kg)	9 lb., 14 oz. (4.15 kg)	9 lb., 14 oz. (4.15 kg)	9 lb., 14 oz. (4.15 kg)	9 lb., 14 oz. (4.15 kg)	17 lb., 14 oz. (8.13 kg)	17 lb., 14 oz. (8.13 kg)	17 lb., 14 oz. (8.13 kg)	17 lb., 14 oz. (8.13 kg)	32 lb., 2 oz. (14.60 kg)	32 lb., 2 oz. (14.60 kg)	32 lb., 2 oz. (14.60 kg)													
Dimensions:																											
Height: in. (mm)		14 1/4 (362)	14 1/4 (362)	17 (432)	17 (432)	17 (432)	17 (432)	18 1/2 (470)	21 3/4 (553)	18 1/2 (470)	18 1/2 (470)	22 1/2 (572)	22 1/2 (572)	22 1/2 (572)													
Width: in. (mm)		5 1/2 (140)	5 1/2 (140)	8 1/2 (216)	8 1/2 (216)	8 1/2 (216)	8 1/2 (216)	8 1/2 (216)	8 1/2 (216)	8 1/2 (216)	8 1/2 (216)	9 1/2 (241)	9 1/2 (241)	9 1/2 (241)													
Depth: in. (mm)		3 3/8 (86)	3 3/8 (86)	4 7/16 (113)	4 7/16 (113)	4 7/16 (113)	4 7/16 (113)	5 27/32 (148)	5 (127)	5 27/32 (148)	5 27/32 (148)	7 7/32 (183)	7 7/32 (183)	7 7/32 (183)													
Fire Suppression Capability**		Operator:		Novice:		Experienced:		Operator:		Novice:		Experienced:		Operator:		Novice:		Experienced:									
		UL	ULC	UL	ULC	UL	ULC	UL	ULC	UL	ULC	UL	ULC	UL	ULC	UL	ULC	UL	ULC								
		10	5	10	10	40	—	10	10	60	60	40	40	60	60	60	—	80	—	40	40	120	120	120	—	80	80
		25	12.5	25	25	100	—	25	25	150	150	100	100	150	150	150	—	200	—	100	100	300	300	300	—	200	200



* VB: Includes Vehicle Bracket

** Underwriters Laboratories classifies a "novice operator" as one who has little or no experience in operating a fire extinguisher.

Approvals: D.O.T., U.S.C.G. (All Models with proper bracket)
Hydrostatic Test Requirement: Once every 12 years (All Models)

Listings: U.L. (All Models)
Operating Pressure: 195 PSI (13.4 Bar)

SENTRY® Industrial Dry Chemical Extinguishers are designed for the protection of light, ordinary and extra high hazards, especially those in corrosive environments. Extinguishing agents are available for fires involving Class A (ordinary combustibles), Class B (flammable liquids and gases), and Class C (energized electrical equipment) materials. The SENTRY Industrial unit contains all the quality features found on the standard SENTRY Dry Chemical Extinguisher PLUS: • Zinc-rich primer for superior corrosion protection • Chrome-plated extruded brass valve • Stainless steel handles and push levers • Plated brass hose couplings and ferrules • Ring pin and chain assembly

Industrial Dry Chemical Extinguishers	 003682C		 003683C	
Model	A10I	PK10I	A20I	PK20I
Extinguisher Part No.	429005	429010	429007	429012
Bracket Part No.	30865	30865	30937	30937
Agent Capacity	10 lb. (4.54 kg) FORAY	10 lb. (4.54 kg) Purple-K	20 lb. (9.07 kg) FORAY	20 lb. (9.07 kg) Purple-K
UL Rating	10-A:60-B:C	60-B:C	20-A:80-B:C	120-B:C
Coast Guard Classification	Type A, Size II Type B,C, Size II	Type B,C, Size II	Type A, Size II Type B,C, Size II	Type B,C, Size III
Discharge Time	20 seconds	19 seconds	28 seconds	29 seconds
Maximum Effective Range	19 ft. (5.8 m)	19 ft. (5.8 m)	22 ft. (6.7 m)	22 ft. (6.7 m)
Agent Flow Rate	.53 lb./sec. (.24 kg/sec.)	.53 lb./sec. (.24 kg/sec.)	.71 lb./sec. (.32 kg/sec.)	.68 lb./sec. (.31 kg/sec.)
Charged Weight (with agent)	19 lb., 4 oz. (8.8 kg)	19 lb., 4 oz. (8.8 kg)	33 lb. (14.9 kg)	33 lb. (14.9 kg)
Dimensions:				
Height:	in. 18 1/2 (mm) (470)	18 1/2 (470)	22 1/2 (572)	22 1/2 (572)
Width:	in. 8 1/2 (mm) (216)	8 1/2 (216)	9 1/2 (241)	9 1/2 (241)
Depth:	in. 5 27/32 (mm) (148)	5 27/32 (148)	7 7/32 (183)	7 7/32 (183)
Class B Fire Suppression Capability*				
Operator:				
Novice:	sq. ft. 60	60	80	120
Experienced:	sq. ft. 150	150	200	300

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Approvals: D.O.T., U.S.C.G. (All Models with proper bracket)
Hydrostatic Test Requirement: Once every 12 years (All Models)






Listings: U.L. (All Models)
Operating Pressure: 195 PSI (13.4 Bar)

SENTRY® Carbon Dioxide Extinguishers are designed to protect areas where Class B (flammable liquids and gases) or Class C (energized electrical equipment) fires could occur. They may be used indoors where winds and drafts do not affect discharge or where a clean extinguishing agent is required.

- Nonconductive, noncorrosive clean extinguishing agent
- Low carbon steel shell resists impact, vibration, and corrosion
- Aluminum shell version is sturdy, yet lightweight
- UL, ULC listed and USGC approved (up to 15 lb.)
- Six-year limited warranty

SENTRY® Water Extinguishers are designed to protect all types of areas containing Class A (ordinary combustibles) fire hazards except those with Class C (energized electrical equipment) potential as water will conduct electricity.

- Stainless steel butt weld construction for long life and corrosion resistance
- UL listed
- Color-coded pressure gauge
- Six-year limited warranty

Carbon Dioxide Extinguishers								Water Extinguisher										
																		
006782		006783		006784		006785		006492C										
Model	CD05-1 (steel)	CD05A-1 (aluminum)	CD10-1 (steel)	CD10A-1 (aluminum)	CD15-1 (steel)	CD15A-1 (aluminum)	CD20-1 (steel)	CD20A-1 (aluminum)	W02-1									
Ext. Part No. (UL)	431569	431553	431570	431554	431571	431555	431572	431556	430847									
Ext. Part No. (ULC)	—	431557	—	431558	—	431559	—	431560	—									
Bracket Part No.	25419	25419	79456	79456	79456	79456	25420**	25420**	N/A									
Agent Capacity	5 lb. (2.3 kg)	5 lb. (2.3 kg)	10 lb. (4.6 kg)	10 lb. (4.6 kg)	15 lb. (6.9 kg)	15 lb. (6.9 kg)	20 lb. (9.2 kg)	20 lb. (9.2 kg)	2 1/2 gal. water (9.46 L)									
UL Rating	5-B:C	5-B:C	10-B:C	10-B:C	10-B:C	10-B:C	10-B:C	10-B:C	2-A									
ULC Rating	—	5-B:C	—	10-B:C	—	10-B:C	—	10-B:C	—									
Coast Guard Classification	Type B,C, Size I	Type B,C, Size I	Type B,C, Size I	Type B,C, Size I	Type B,C, Size II	Type B,C, Size II	—	—	—									
Charged Weight (with agent)	16 3/4 lb. (7.6 kg)	13 1/2 lb. (6.1 kg)	34 lb. (15.4 kg)	26 3/4 lb. (12.1 kg)	44 1/2 lb. (20.2 kg)	35 3/4 lb. (16.2 kg)	53 1/2 lb. (24.3 kg)	46 3/4 lb. (21.2 kg)	28 lb. (12.7 kg)									
Dimensions:																		
Height:	in. 18 1/2 (470)	in. 18 1/4 (464)	in. 23 1/4 (591)	in. 20 3/4 (527)	in. 28 (711)	in. 27 1/4 (692)	in. 28 (711)	in. 27 1/2 (699)	in. 25 1/2 (647)									
Width:	in. 7 3/8 (187)	in. 7 1/4 (184)	in. 10 7/8 (276)	in. 10 15/16 (278)	in. 10 7/8 (276)	in. 10 15/16 (278)	in. 11 7/8 (302)	in. 12 (305)	in. 9 (229)									
Depth:	in. 6 5/16 (160)	in. 5 11/32 (135)	in. 6 7/8 (175)	in. 7 (178)	in. 6 7/8 (175)	in. 7 (178)	in. 7 29/32 (201)	in. 8 3/32 (206)	in. 7 (178)									
Hose	Discharge tube with horn	Discharge tube with horn	36 in. (914 mm) length of 5/16 in. (7.9 mm) hose	36 in. (914 mm) length of 5/16 in. (7.9 mm) hose	36 in. (914 mm) length of 5/16 in. (7.9 mm) hose	36 in. (914 mm) length of 5/16 in. (7.9 mm) hose	36 in. (914 mm) length of 5/16 in. (7.9 mm) hose	36 in. (914 mm) length of 5/16 in. (7.9 mm) hose	22 in. (558 mm) length of 3/8 in. (9.5 mm) hose									
Shell	5 7/32 in. (133 mm) outside diameter steel shell	5 1/4 in. (133 mm) outside diameter aluminum shell	6 25/32 in. (172 mm) outside diameter steel shell	6 29/32 in. (175 mm) outside diameter aluminum shell	6 25/32 in. (172 mm) outside diameter steel shell	6 29/32 in. (175 mm) outside diameter aluminum shell	7 13/16 in. (198 mm) outside diameter steel shell	8 in. (203 mm) outside diameter aluminum shell	7 in. (178 mm) outside diameter stainless steel									
Service Pressure	2015 psi (139 bar)	1800 psi (124 bar)	1800 psi (124 bar)	1800 psi (124 bar)	1800 psi (124 bar)	1800 psi (124 bar)	1800 psi (124 bar)	1800 psi (124 bar)	100 psi (69 bar)									
Fire Suppression Capability*	UL	ULC	UL	ULC	UL	ULC	UL	ULC	UL	ULC								
Operator:																		
Novice: sq. ft.	5	—	5	5	10	—	10	10	10	—	10	10	10	—	10	10	N/A	N/A
Experienced: sq. ft.	12.5	—	12.5	12.5	25	—	25	25	25	—	25	25	25	—	25	25	N/A	N/A

* Underwriters Laboratories classifies a "novice operator" as one who has little or no experience in operating a fire extinguisher.

Hydrostatic Test Requirement: Once every 5 years (All Models)

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** Bracket not Coast Guard Approved



Innovative Fire Solutions