

Opening an engine compartment or bilge hatch to fight a fire only feeds the flames with fresh air, and the sudden outrush of superheated air could easily cause severe burns. **That's why** the American Boat and Yacht Council and the Coast Guard recommend an automatic fixed system over the use of portable extinguishers...

Play safe. Boat smart.



TORRENT SERIES
Automatic Marine
Fire Extinguishers



When seconds

Knock down fires before they spread...

Torrent Series marine fire protection systems offer the quickest and most efficient means available today of extinguishing fires on boats with inboard engines.

The secret is our extinguishing agent, a special blend of FM-200 that actually interferes with the chemical process of fire. Exclusive to the Torrent line of automatic extinguishers, FM-200 is proven to knock down fires faster and more efficiently than any other clean agent on the market today. How fast? Within ten seconds – less than the time it took you to read this paragraph.

The high efficiency of Torrent extinguishers means they can be smaller and lighter but still pack a punch that knocks the wind out of any fire. Mount one in the engine compartment, another in the bilges, one in the cabin – protect any enclosed space with flammable contents in any size boat, from the smallest runabout to the most impressive cruiser.



Made in Canada
for Canadian
boating conditions.

Did you know?

- 30 percent of all damage to boats is the result of fire.
- 50 percent of fires on pleasurecraft are on boats with inboard engines.
- Less than six percent of fires are put out with manual extinguishing equipment.
- Most fires occur during or shortly after the boat is refuelled.
- 80 percent of fires and explosions involve gasoline.
- The US Coast Guard concludes that most fires on pleasurecraft are beyond manual fire fighting capability.

count.

**UL/ULC Listed.
Canadian Coast
Guard Accepted!
USCG Approved!
UL Marine Approved!**

Torrent Series: worry-free fire protection for any size boat...

- **No damage or residue** – your boat and its contents are not affected by the extinguishing agent.
- **Simple one-person installation** – no piping, electric wiring, special tools, or expertise necessary.
- **Fully automatic** – 24/7 fire protection, anywhere... even when your boat is stored for the winter.
- **Easy to maintain** – integrated pressure gauge indicates fire protection status at a glance.
- **Portable** – can be easily moved as required.
- **Safe for the environment** – meets Environment Canada, EPA, and Montreal Protocol standards for clean agent extinguishing systems.
- **People and pet friendly** – UL/ULC, & UL Marine listed for use in normally occupied spaces.



Integrated heat detector reacts instantly to fire conditions.

On-board pressure gauge for added confidence.

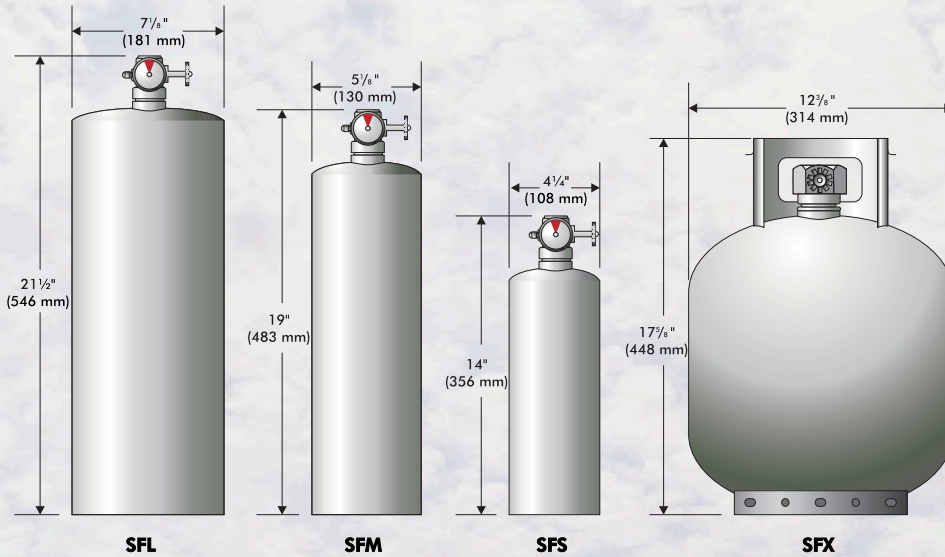
FM-200 clean agent provides powerful, effective fire protection without mess or damage.

Accessory connections for pressure switch, discharge indicator, or manual operation.

Suitable for...



Dimensions



Installation

Mount the cylinders vertically on forward or aft bulkheads and as near the centre line of the vessel as possible. Horizontal cylinders should be mounted parallel to the keel.

Do not install the cylinder above or in close proximity to high-heat sources, such as space heaters, turbochargers, or engine exhaust manifolds. The radiated heat could affect operation.

Also, do not install the extinguisher on the underside of the access hatch of a boat engine compartment, or any removable cover or door. If a specific hazard is to be protected, such as an engine or other piece of machinery, the cylinder should be located as close as possible to the hazard.

Ordering Information

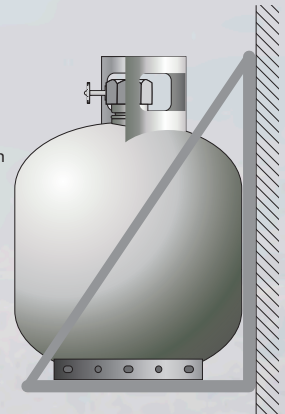
Units are shipped with mounting brackets and instructions.

Model	Agent Filling		Maximum Protected Space Class A Fires		Maximum Protected Space Class B (marine application)			Max area of coverage		Max Radial Distance	
	No.	lb.	kg	Cu. Ft.	Cu. M.	Cu. Ft.	Cu. M.	ft2	m2	ft	m
SFS-06	6	2.73	139	5.81	162.16	4.59	92.68	8.62	13	3.96	
SFM-07	7	3.18	205.3	5.81	162.16	4.59	92.68	8.61	13	3.96	
SFM-09	9	4.09	263.95	7.47	208.49	5.90	92.68	8.61	13	3.96	
SFM-12	12	5.45	277.99	7.87	277.99	7.87	92.68	8.61	13	3.96	
SFL-15	15	6.82	439.92	12.45	347.49	9.84	92.68	8.61	13	3.96	
SFL-20	20	9.09	555.99	15.74	463.32	13.12	92.68	8.61	13	3.96	
SFL-24	24	10.91	555.99	15.74	555.99	15.74	92.68	8.61	13	3.96	
SFX-31	31	14.09	909.17	25.74	718.15	20.33	92.29	9.04	13	3.96	
SFX-36	36	16.36	972.97	27.54	833.98	23.61	92.29	9.04	13	3.96	
SFX-42	42	19.09	972.97	27.54	972.97	27.54	92.29	9.04	13	3.96	

Cylinder Size	Agent Filling		Sprinkler Head Temp Rating	Pressure Switch	Manual Actuator
	lb.	kg			
SFS	06	2.7	135°F (57°C)		
SFM	07	3.2	155°F (68°C)	P: Pressure Switch S: Standard (No pressure Switch)	M: Manual Actuator* S: Standard (No manual Actuator)
	09	4.1			
	12	5.5			
SFL	15	6.8	175°F (79°C)	P: Pressure Switch S: Standard (No pressure Switch)	M: Manual Actuator* S: Standard (No manual Actuator)
	20	9.1			
	24	10.9			
SFX	31	14.1	200°F (93°C)**	P: Pressure Switch S: Standard (No pressure Switch)	M: Manual Actuator* S: Standard (No manual Actuator)
	36	15.9			
	42	19.1			



Cylinder-style units may be mounted vertically or horizontally.



Tank-style units should be mounted in an upright position only.

Accessories

Pressure Switch	Operates a discharge lamp. Shuts down blowers, etc.
Discharge Lamp	Indicates charged and/or discharged condition of the cylinder.
Discharge Indicator	Provides a light to indicate system is okay, and a buzzer for system discharged.
Manual Control	For manual discharge at the cylinder or at a remote location.
Detector Bulb Guard	Easily installed over the detector bulb without tools.

Units are shipped with mounting hardware and instructions. Consult your TORRENT distributor for details concerning the selection of the right model for your application.

Distributed by:

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