

# RED LINE®

## *Wheeled Fire Extinguishers*



*Innovative Fire Solutions*

# ***RED LINE® Wheeled Extinguishers***

***- Rugged, mobile, effective.***

*People in industries where there are frequent fires set tough standards for fire protection equipment. They demand rugged RED LINE extinguishers that can take rough treatment and still perform reliably – day after day, year after year.*

*RED LINE wheeled extinguishers are designed to protect high-risk hazards where the potential for large fires exists. These heavy duty wheeled units have much greater extinguishing agent capacities than hand portable extinguishers, yet are highly mobile and can be fully operated by just one person.*

*RED LINE wheeled fire extinguishers typically protect airports, loading docks, steel and iron mills, paint spray booths, dip and quench tanks, offshore platforms, loading racks, fuel storage areas, and heavy manufacturing areas.*

## ***- Premium features built into every RED LINE extinguisher.***

- 1** Ansul wheeled extinguishers are equipped with a **CORROSION-RESISTANT FINISH** to handle the toughest environments. The standard operating temperature range is -40 °F (-40 °C) to 120 °F (49 °C).
- 2** The **SINGLE VALVE** is engineered for fast, easy one-step actuation of the extinguisher. Simply turn the valve to the open position and the unit is pressurized. The nitrogen cylinder visual gauge provides an easy-to-read indication of the cylinder pressure.
- 3** The **RUGGED FILL CAP** is designed so that it can be removed without special tools. It features a pressure relief vent that gives off a warning sound and relieves the pressure in the event that the fill cap is loosened while the unit contains residual pressure. The fill cap gasket ensures an airtight seal between the fill cap and the shell.
- 4** Occasionally an extinguisher is operated and returned to its standby location without being recharged. The **FILL CAP INDICATOR** allows your maintenance people to tell at-a-glance if the unit has been pressurized. When the extinguisher is actuated, the red stem pops up and will remain extended until the fill cap is removed and the stem is reset.
- 5** The **WELDED STEEL TANK** is constructed for a working pressure of 250 psi (17.2 bar). The top fill opening has a 4 in. (10 cm) I.D. to allow for quick agent recharge.



- 6 The **PRESSURE RELIEF VALVE** is located at the top of the tank (*D-Models*) or in the regulator (*C-Models*). When using the proper nitrogen cylinder and correct agent level, the internal tank pressure is well below the safety relief pressure.
- 7 The **BOTTOM SKID** keeps the extinguisher upright and steady during operation and storage. It also protects the bottom of the shell from impact and corrosive agents.
- 8 The **ALUMINUM NAMEPLATE** is glare-resistant for maximum readability. Only vital elements are shown on the nameplate including hazard identification, operating instructions and maintenance procedures.
- 9 The UL listed neoprene copolymer **DISCHARGE HOSE** is fitted with chrome-plated brass couplings for corrosion resistance and utilizes pin prick hose to permit diffusion of gases. The standard hose retains its flexibility down to -40 °F (-40 °C).
- 10 The **DISCHARGE NOZZLE** contains a two-position chrome-plated brass ball valve and lightweight aluminum barrel selected for specific performance characteristics. The **THREE-HOLE CONE** tip allows for a softer stream pattern and less velocity (*standard on C-Models with PLUS-FIFTY and FORAY dry chemical*). **THE CONVERGING/DIVERGING TIP** allows for greater range by utilizing a single stream (*standard on all D-Models and C-Model with Purple-K dry chemical*).
- 11 The Ansul **WARRANTY** covers this extinguisher for **SIX years** from date of delivery.

## ***RED LINE® Wheeled Extinguishers*** ***- Options that make sense.***

### **C or D Model**

- The *C-model* provides larger diameter wheels, nitrogen cylinder and agent tank. The wheel centerline is located close to the center of gravity for good balance and easy maneuvering. The C-model series utilizes a pressure regulator between the nitrogen cylinder and agent tank allowing for a greater volume of nitrogen. **Listings/approvals** include UL, ULC, FM and USCG.
- The *D-model* is a more compact unit with smaller diameter wheels, nitrogen cylinder and shorter agent tank providing for reduced shipping weight and easier storage. The D-series also features direct transfer of nitrogen from the cylinder to the agent tank (*no regulator*). **Listings/approvals** include UL, ULC and USCG.



**150-C**  
Standard  
Steel Wheels



**350-C**  
Wide  
Steel Wheels



**150-D**  
Pneumatic  
Rubber Tires



**350-D**  
Rubber Wheels

## ADDITIONAL OPTIONS:



### **Quick-Opening (QO) Valve**

- The Ansul QO Valve cuts down the time required to actuate the unit since the operator need only flip a lever and the extinguisher is immediately pressurized. The QO valve eliminates the need to turn a handwheel-type valve to the fully open position.

*(Available on C and D models.)*



### **Long Range (LR) Nozzle**

- LR nozzle provides the increased range characteristics of the converging / diverging nozzle plus added flow rate. This nozzle option is ideal for fighting pressure-type fires. *(Available on C and D dry chemical models.)*



### **Special Wheels**

- When the extinguisher is wheeled over sandy, loose or rough terrain, Wide Wheels (WW) provide increased mobility. Rubber coated steel wheels are available for areas where special flooring (vinyl, tile, wood) could be damaged by steel wheels... or in volatile areas where sparks from metal wheels could be hazardous. Pneumatic rubber tires are standard on 150-D models

### **Other Options/Accessories**

- Ask your Authorized Ansul distributor about these options and accessories available with your model of choice: tow ring, low temperature hose (-65 °F / -54 °C), 100 ft./30m hose, scoop/funnel, spare cylinders, quick-connect package, hose blow-down kit, and cylinder test gauge.

## EXTINGUISHING AGENTS:

### **FORAY®**

– a monammonium phosphate-based dry chemical for use on Class A, B and C fires.



### **PLUS-FIFTY® C**

– a sodium bicarbonate-based dry chemical for use on Class B and C fires.



### **Purple-K**

– a potassium-based dry chemical that is the most effective Ansul dry chemical agent for Class B and C fires.



### **MET-L-X®**

– a sodium chloride-based dry powder for use on most Class D fires involving combustible metals such as magnesium. *(C-Models Only.)*



### **MET-L-KYL®**

– a sodium bicarbonate-based dry chemical specially designed for suppressing fires involving most metal alkyls (pyrophoric liquids that ignite on contact with air) such as triethylaluminum. *(C-Models Only.)*



### **LITH-X®**

– a graphite-based dry powder blended for use on lithium fires. LITH-X agent is also effective on fires involving high melting point metals such as zirconium, titanium and sodium potassium. *(C-Models Only.)*



## ***Ansul Wheeled Foam Extinguisher.***

The Ansul CR-AR-33-D wheeled extinguisher provides firefighting capabilities as well as the **extra bonus of securement** on Class B flammable liquid fires. The extinguisher contains an alcohol-resistant, aqueous film-forming foam (AR-AFFF) that is applied with an aerating nozzle to quickly blanket flammable liquids. The foam excludes oxygen from the liquid surface, prevents the escape of flammable vapors and cools the hazard area.

Compact, mobile, and easy to maneuver - the CR-AR-33-D extinguisher performs in a multitude of environments: chemical plants, offshore platforms, industrial sites, aircraft hangars, etc.

- Completely self-contained and requires no foam pumps. The nitrogen cylinder provides the working pressure and assures the correct flow rate.
- Does not require a proportioning system because the agent is premixed.
- Holds 33 gal (125 L) of AR-33 solution and has an average flow rate of 30 gal per minute (113 L/min).
- UL listed and USCG approved.
- AR-33 Agent is alcohol-resistant AFFF used primarily for Class B hydrocarbon or polar solvent fires including alcohols, ketones, carboxylic acids, aldehydes, and esters.
- Operating temperature range is 32 °F (0 °C) to 120 °F (49 °C). With low temperature package (insulated cover and heater): -40 °F (-40 °C) to 120 °F (49 °C).



## ***Ansul Wheeled Carbon Dioxide Extinguisher.***

Ansul Carbon Dioxide (CD) extinguishers provide protection for Class B and Class C hazards. They may be used indoors where winds and drafts do not affect discharge or where a clean extinguishing agent is required: aircraft hangars, paint spray booths, quench tanks, metal tube manufacturing. **Because carbon dioxide extinguishes fire by displacing the oxygen supply, appropriate safety measures must be taken to evacuate enclosed areas where carbon dioxide is discharged.**

- Portable, compact unit allows full operation by one person at temperatures ranging from -40 to 120 °F (-40 to 49 °C).
- UL listed.
- Non-corrosive, non-conductive extinguishing agent available in 50 or 100 lb. (23 or 45 kg) capacities.
- Large solid rubber tires and wire-braided high pressure hose.





For More Information...

Effective fire protection depends on the best equipment and the right training. RED LINE extinguisher training is available at the world-class **ANSUL FIRE SCHOOL**.

Or ask about high-tech training with the **ANSUL FIRE SIMULATOR**.

**SIMULATED FIRE TRAINING**

*Hands-On Instruction in the Comfort of YOUR Conference Room.*

For **MORE** Information

**Ansul FIRE School**  
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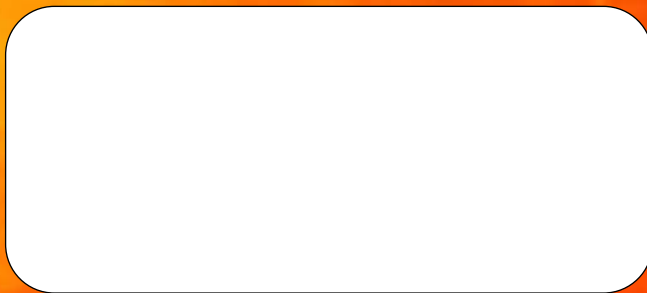
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