



# PERFORMANCE AT HAND

RED LINE® Hand Portable Fire Extinguishers



#### **MODEL 5**

The Model 5 has a slim design for use on vehicles and machinery where space is limited. Typical applications include small trucks, buses, lift trucks, mining vehicles, boats, automobiles and production line machinery.



#### **MODEL 10**

The Model 10 is designed for high fire-frequency areas where light or ordinary fire hazards exist. It is ideal for remote locations where smaller fires occur and on-the-spot recharging is necessary. Typical applications include trucks, production line machinery, paint lockers and mining equipment.



#### **MODEL 20**

Larger fires in high-risk areas require use of the Model 20. Typical applications include dip tanks, storage drums, oil pumping stations, turbines and compressors, quench tanks and large industrial applications.



#### **MODEL 30**

The Model 30 is recommended wherever large, intense fires often occur and maximum fire-killing power is needed. Typical applications include warehouses, paint-mixing areas, fuel loading racks, fuel storage locations and heavy construction sites.

## **IN PLACES FIRE CAN BREAK OUT IN AN INSTANT, PROTECTION YOU CAN BREAK OUT AT A MOMENT'S NOTICE**

ANSUL RED LINE Hand Portable fire extinguishers are built primarily to protect people and property in places where the possibility of fire may be frequent. Chemical and petrochemical, oil and gas, mining, marine, transportation, utilities, primary metal and similar industries can all benefit from the presence of these rugged, quick-response extinguishers.

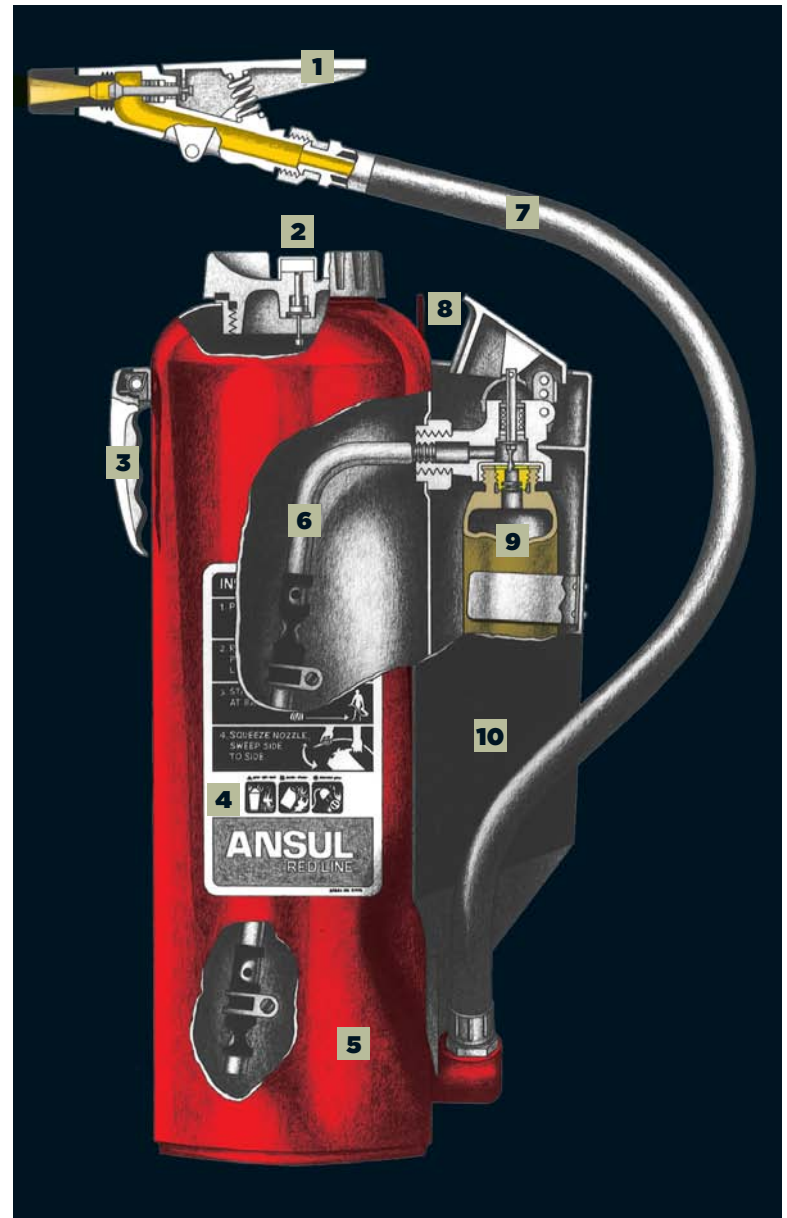
Externally-mounted pressure cartridges on each RED LINE unit allow for easy removal and recharge. You can fight a fire, recharge and return to the fire — all in minutes. Training is available at the world-class ANSUL Fire School or ask about high-tech ANSUL Fire Simulator Training.

And because RED LINE Hand Portables aren't expected to have an easy life, we've built them to last. Tough, carbon steel shells resist impact, vibration and corrosion; quality components stand up to years of service and special polyester powder paints provide superior protection against cracking and chipping.

Lives and livelihoods rely on your ability to extinguish a blaze in its earliest stages. Make sure you've got the performance to protect both. Get ANSUL RED LINE hand portable fire extinguishers. The brand the professionals trust.

# QUALITY CONSTRUCTION COMES STANDARD IN EVERY RED LINE

- 1 Nozzle** features stainless steel moving parts for proper operation in all types of environments.
- Forged aluminum **fill cap** is designed to withstand rough treatment, prevent damage to collar threads and ensure a tight seal. The **fill cap indicator** allows you to tell, at-a-glance, if the extinguisher has been used or tampered with.
- Carrying handle** is shaped to fit the hand for comfort and non-slip holding. The 45-degree carrying angle helps to eliminate dragging and provides extra clearance when carrying the unit up or down stairs.
- Rugged, aluminum, glare-resistant **nameplates** furnish the operator with vital operation and service information. Visual **pictograms** give step-by-step instructions to assist the firefighters.
- Tough, carbon steel **shell** resists impact, vibration and corrosion. Special polyester **powder paint** resists cracking and chipping and provides better corrosion resistance than conventional paints. Hydrostatically tested at three times the operating pressure of 200 psi (13.7 bar). Designed to withstand a pressure of no less than six times the normal operating pressure.
- Gas tube** features rubber-sleeve check valves to provide proper “fluidization” of the dry chemical agent and pressurization of the extinguisher.
- Long-lasting **hose** retains flexibility down to -40 °F (-40 °C). Aluminum alloy **hose couplings** are designed for strength and resistance to corrosion and cracking.
- Hose retainer** helps to prevent accidental actuation. **Puncture lever** has stainless steel moving parts for smooth, efficient pressurizing. **Visual seal** (not shown) is designed to indicate if extinguisher has been used or tampered with.
- Factory-tested **pressure cartridge** installed on the outside of the unit (except Model 5) for easy removal and recharge.
- Composite cartridge guard** attaches with a spring clip and features a tamper-proof design with integral nozzle holster and hose retainer. **Steel cartridge guard** available as a distributor-installed option on Models 20 and 30.



## RED LINE: ENGINEERED TO FIGHT FIRES, NOT RAISE RATINGS

Most real-world fires involve obstacles, flowing and pressurized fuels and 3D configurations. Fire extinguishers, however, earn their UL ratings in highly controlled settings, usually from their ability to put out fires in square test pans of various sizes. In certain cases, lowering the dry chemical discharge rate can actually increase the UL rating with extinguishers of the same capacity! Rather than selecting your extinguisher solely on the highest UL rating, choose the one that's been engineered from the results of REAL fires — RED LINE.

# WHY RED LINE IS RIGHT

## THEY PERFORM BETTER

We manufacture every ANSUL RED LINE hand portable unit as if someone's life or business depends on it. We select only the finest materials, then test and retest our designs under actual fire situations to assure every component is manufactured to the highest standards possible. The result is equipment that performs better, lasts longer and costs less to own than any other brand.

## THEY RECHARGE ON THE SPOT

Because RED LINE Hand Portables are designed for frequent use, the ability to quickly recharge is a key feature. All it takes is a supply of ANSUL recharge materials and a few hours of training from your ANSUL distributor. Or, if you prefer, turn all servicing over to your Authorized ANSUL Distributor — the choice is yours.

## THEY WORK FAST

RED LINE Hand Portable extinguishers are designed to give you maximum agent flow, quickly extinguishing most fires in the incipient stage.

## THEY'RE DESIGNED AND BUILT TO ANSUL STANDARDS

Quite simply, this means ANSUL RED LINE extinguishers are rugged, reliable and built to last. And only equipment that passes our rigid quality assurance tests ever make it out our doors into the market.

## THERE'S ONE FOR EVERY APPLICATION

Some companies sell hardware. We solve fire protection problems. In the case of RED LINE, it's different models for different situations. And those are critical differences when you stop to consider no two fires are exactly the same.

## CUSTOMIZE A RED LINE HAND PORTABLE TO MEET YOUR NEEDS

### Corrosion-Resistant (CR) Models

- In addition to the standard surface preparation procedures, the steel parts are fused using a zinc-rich bond.
- The top coat is a CR polyester paint applied as a powder and oven cured. The dry film is continuous and is a minimum thickness of 1.5 mils.
- The hose couplings, fill cap, carrying handle, nozzle body, nozzle lever, nozzle tip and cartridge receiver push lever are black anodized for added corrosion resistance.
- The cartridge receiver body is painted with an epoxy paint for added protection in corrosive environments.



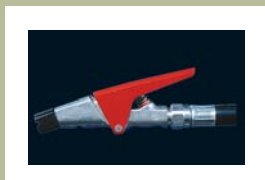
### Ring Pin (RP) Models

The ring pin, when inserted in the cartridge receiver, provides secondary protection against accidental actuation of the unit when the hose is not in place.



### High Flow (HF) Models

Extinguisher is equipped with a special nozzle to maximize agent flow rates. High flow extinguishers have been designed for pressurized flammable liquid and pressurized gas fires and other special hazards where agent flow rate is crucial to extinguishment. (Reference NFPA 10, Section 4-3.1 and 4-3.3)



### Low Temperature (LT) Models

The LT model is equipped with a nitrogen cartridge, cartridge receiver and hose that are listed and approved for operation in environments with temperatures as low as -65 °F (-54 °C).



### AGENTS AVAILABLE FOR EVERY CLASS OF FIRE

**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 bicarbonate-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.

**MET-L-KYL®** – a sodium bicarbonate-based dry chemical and activated absorbents specially designed for suppressing fires involving most metal alkyls (pyrophoric liquids that ignite on contact with air) such as triethylaluminum.

**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.

# TOUGH FIRES CALL FOR AN EVEN TOUGHER RESPONSE

## **RED LINE® EXTINGUISHERS ARE THE ANSWER**

People in industries where fires are a common occurrence set high standards for their fire protection equipment. They demand rugged extinguishers that can take rough treatment day after day, year after year. They expect value, both at purchase and at servicing. And they need a product they know can be trusted to perform. Every time, at a moment's notice.



The name more professionals trust to meet all three criteria is ANSUL® — and the ANSUL extinguisher they choose more often is RED LINE. Why? Because the ANSUL reputation for saving lives, protecting property and ensuring business continuity is a rock-solid certainty throughout the world of fire suppression. And with Authorized ANSUL Distributors servicing the entire range of RED LINE products, they can rely on their extinguishers to perform flawlessly when needed most.

**RUGGED, DURABLE AND RELIABLE ■ MULTIPLE EXTINGUISHING AGENT TYPES**

**LISTED AND APPROVED: UL-ULC-FM-USCG**

**TRAINING AVAILABLE AT THE WORLD-RENOWNED ANSUL FIRE SCHOOL**

**SIMPLE TO OPERATE ■ TWELVE-YEAR LIMITED WARRANTY**



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