Extinguisher Ratings – Ordinary Class A Ratings: The number preceding the "A" indicates an approximate number of 1 1/4 gallon containers (of water, or foam) that the extinguisher is equivalent to in fire fighting capacity.

Class B Ratings: The number preceding the "B" indicates the relative fire extinguishing potential in square footage of the extinguisher when used by a novice on a flammable liquid fire. For details regarding extinguisher placement, consult NFPA 10, (Standard for Portable Extinguishers).

Class C and D Ratings: Neither "C" nor "D" ratings have numbers with them. The agent is only classified as acceptable for "C" or "D" applications. Additional information may be available on the extinguisher nameplate.

Example: An extinguisher rated 4-A:20-B:C – is roughly equal to four 1 1/4 gallon containers of water (or five gallons); is rated for a 20 square foot Class B fire when used by a non-expert; the agent is safe for use in electrical fires; and the agent should not be used on burning metal (no "D" rating is indicated).

 Coast Guard Approvals – For extinguishers with U.S. Coast Guard approval, the approval is valid only when used with the bracket specified on the extinguisher nameplate.

### 12-YEAR WARRANTY

# RED LINE CARTRIDGE-OPERATED HAND PORTABLE FIRE EXTINGUISHERS

Your RED LINE G-Model extinguisher is warranted against defects in workmanship and material from date of delivery to original purchaser up to its first hydrostatic test date. Tyco Fire Protection Products ("TFPP") will replace or repair any metal part or G-Model cartridge guard which, in its opinion, is defective and has not been tampered with or subjected to misuse, abuse, or exposed to corrosive conditions.

This warranty is in lieu of and TFPP expressly disclaims all other warranties, express or implied, including but not limited to FITNESS FOR A PARTICULAR PURPOSE AND MERCHANTABILITY, and TFPP does not assume or authorize any person to assume for it any other liability in connection with the sale of its products. TFPP SHALL NOT BE LIABLE FOR CONSEQUENTIAL, INCIDENTAL OR SPECIAL DAMAGES. TFPP'S MAXIMUM LIABILITY AND CUSTOMER'S SOLE REMEDY FOR ANY DIRECT DAMAGES SHALL BE LIMITED TO THE PURCHASE PRICE PAID BY THE CUSTOMER FOR THE PARTICULAR EXTINGUISHER.

To obtain repairs, said extinguisher should be returned to your local authorized ANSUL distributor, or sent, charges prepaid, to Tyco Fire Protection Products, Marinette, Wisconsin 54143-2542.

# NSPECTION RECORD DATE INSPECTOR

### SENTRY EXTINGUISHERS

### WARRANTY, DISCLAIMER AND LIMITATION

Subject to the conditions described below, SENTRY fire extinguishers manufactured by Tyco Fire Protection Products ("TFPP") are warranted for six (6) years from date of delivery to the original consumer purchaser against defects in workmanship and material. As purchaser's sole and exclusive remedy, TFPP, during the warranty period, will replace or repair, at its option, any part which, in its opinion, is defective and has not been tampered with or subject to misuse, abuse, or exposed to corrosive conditions

ALL IMPLIED WARRANTIES INCLUDING, BUT NOT LIMITED TO, FITNESS FOR PURPOSE AND MERCHANTABILITY ARE LIMITED IN DURATION TO THE GENERAL WARRANTY TERMS SET FORTH ABOVE. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATIONS MAY NOT APPLY TO YOU. EXCEPT AS STATED ABOVE, TFPP MAKES NO OTHER WARRANTIES OF ANY KIND, WHETHER EXPRESS OR IMPLIED, FOR THE SENTRY EXTINGUISHERS.

TFPP DOES NOT ASSUME OR AUTHORIZE ANY OTHER PERSON TO ASSUME FOR IT LIABILITY IN CONNECTION WITH THE SALE OF ITS PRODUCTS. TFPP SHALL NOT BE LIABLE FOR ANY CONSEQUENTIAL, INCIDENTAL, OR SPECIAL DAMAGES. TFPP'S MAXIMUM LIABILITY AND CUSTOMER'S SOLE REMEDY FOR ANY DIRECT DAMAGES SHALL BE LIMITED TO THE PURCHASE PRICE PAID BY THE CUSTOMER FOR THE PARTICULAR EXTINGUISHER. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS OR EXCLUSIONS MAY NOT BE APPLICABLE TO YOU.

This warranty gives you specific legal rights, and you may have other rights which vary from state to state.

To obtain repairs, extinguishers should be returned to your authorized SENTRY distributor or sent, charges prepaid, to: Tyco Fire Protection Products, Marinette, WI 54143-2542, +1-715-735-7411.

### **MSDS INFORMATION**

MSDS available at www.ansul.com



Tyco

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TYCO FIRE PROTECTION PRODUCTS ONE STANTON STREET MARINETTE, WI 54143-2542

# IMPORTANT USE AND WARRANTY INFORMATION FOR ANSUL® FIRE EXTINGUISHER OWNERS

### IMPORTANT NOTICE

If your SENTRY extinguisher is equipped with a hose, the hose will be included in the carton. Install the hose by applying a small amount of light oil on the male thread and securely hand tighten the hose into the valve outlet.

 The extinguisher is a portable device containing dry chemical, powder, liquids, or gases which can be expelled under pressure for the purpose of suppressing a fire. Every extinguisher has symbols and numbers to indicate the type and size of fire on which the extinguisher should be used. To interpret that information, refer to the "Symbols" and "Ratings" portion of this brochure.

The National Fire Protection Association (NFPA) produces a pamphlet which contains vital information for extinguisher owners. The pamphlet is NFPA No. 10, "Standard for Portable Extinguishers," and may be purchased from National Fire Protection Association. Visit www.nfpa.org.

- Protect your investment in fire safety with proper training, proper placement, and proper maintenance.
- Installation begins with a check to see that your extinguisher is properly charged, with the safety seals intact. If anything indicates possible discharge, or if in unpacking and checking your extinguisher, you accidentally discharge even the slightest amount of agent, have your unit serviced immediately by an authorized ANSUL distributor. Partial discharge can cause the extinguisher to slowly lose its pressure.

Choose the location of your extinguisher carefully. When reviewing the nameplate information, note the temperature limits and choose your location accordingly. The extinguisher should be placed near the proper type of fire hazards indicated on the nameplate, and should be clearly visible from the hazard area. Locate your extinguisher so the fire will not keep you from reaching it, and if possible, place the extinguisher near an exit to avoid being trapped by the fire.

The mounting bracket height should allow easy removal of the extinguisher. Remember, the extinguisher is a heavy device that requires solid support to be safely secured. Remember also that rust can be your worst enemy, be sure to place the extinguisher off the ground in a dry location.

• Mounting Instruction for Wall Hangers — Underwriters Laboratories, Inc. specifies that the hanging device must withstand a vertical force of five times the weight of the charged extinguisher, but not less than 100 lb (45.4 kg). To meet these requirements, it is recommended that the supplied hanger bracket be attached to the wall so that the top of the extinguisher is within 3 1/2 to 5 ft (1.1-1.5 m) above the floor.

Walls where 2 x 4 studs can be located: All Models – Use No. 14 wood screw, 1 1/4 in. (32 mm) long.

Plasterboard: 5-10-20-30 lb Models – Mount hanger on 3/4 in.  $\times$  10 in.  $\times$  24 in. (20 mm  $\times$  254 mm  $\times$  609 mm) board and attach board to wall using 3/16 in. toggle bolt.

Cement or Cinder Block: All Models - Use Powers 1/4 in. Zamac Nailin™, 3/16 in. toggle bolt, or M6 RAWLOK® Bolt Projecting.

Concrete Wall: All Models – Use Powers 1/4 in. Zamac Nailin™ Powers 1/4 in. Power-Stud™, 3/16 in. toggle bolt, M6 RAWLOK® Bolt Projecting, M6 Rawl® SPT Throughbolt.

Tile: All Models - Use Powers 1/4 in. Zamac Nailin™, M6 RAWLOK® Bolt Projecting, or 3/16 in. toggle bolt.

· Instruction and training are vital for effective use of an extinguisher. In the excitement of a fire situation, the novice is much less likely to perform effectively than an instructed person. Refer to nameplate on your extinguisher, and know how to activate your unit BEFORE the need arises.

### **NOTICE**

For additional information or training aids on the proper use and application of hand portable extinguishers, contact your local authorized ANSUL distributor for details.

· In case of a fire, evacuate the occupants of the hazard area and call the fire department. Then using your training and the information provided on the nameplate, evaluate whether you can effectively deal with the type and size of fire you have in the particular situation.

If you decide to fight the fire:

- 1. Maintain the proper distance that is indicated on the extinguisher nameplate.
- 2. Pull the safety pin.
- 3. Hold the extinguisher firmly and begin discharging the agent at the near edge of the fire. (Most ANSUL extinguishers have a lever to squeeze at the handle or the nozzle.)
- 4. After the fire is out, step back and watch for possible

In fighting a fire or cleaning up after, try to avoid prolonged contact with the extinguishing agent. Most extinguishing agents are not toxic, but prolonged contact may result in temporary eye or respiratory irritation (refer to appropriate Material Safety Data Sheet (MSDS) for additional information).

· Following a fire, there are three things to do immediately. The first is to secure the area so the fire won't start again.

Then clean up the debris. Avoid damage to the surrounding area and equipment by properly cleaning up extinguishing agents, residue, and fire debris promptly. Finally, regardless of how much extinguishing agent was used, a recharge is required immediately after any extinguisher use.

## **CAUTION**

The refill agent must be the same as originally used. Improper filling can result in an inoperable extinguisher or a safety hazard due to pressure and heat generated by a chemical reaction caused by mixing agents. For your safety and for proper operation of the extinguisher, have the extinguisher refilled by an authorized ANSUL Distributor in accordance with the appropriate Operation, Recharge, Inspection, and Maintenance Manual

· Inspection is a check that should be performed at least monthly. Where conditions indicate the need, it may be performed much more often. Refer to NFPA No. 10 for more detailed information.

### Inspect/Correct List

- 1. Extinguisher Proper place
  - ☐ Corrosion/Rust Proper Pressure Proper Amount of Agent Accessible
  - Clean Physical Damage
- 2. Nameplate
- Legible 3. Safety Seals/Indicators
- ☐ Intact/Proper Position 4. Hose
  - ☐ Cracked/Cut/Worn Coupling Intact
- 5. Nozzle
  - ☐ Clear of Obstructions
  - Trigger Free to Operate Smoothly
- 6. Mounting Bracket
  - ☐ Firmly Attached ☐ No Physical Damage

(Weight/Heft)

- 7. Inspection Record
- Dated and Initialed

· Maintenance is required periodically, but at least annually (see nameplate), just as it is with any important mechanical device. Refer to NFPA No. 10 for instructions. The following should be included in any maintenance procedure:

Clean and examine the surface thoroughly. Avoid rust and corrosion by cleaning and repainting wherever paint chips or imperfections are found. (If rust or corrosion is found to have affected any extinguisher part, contact your authorized ANSUL distributor immediately, since the unit may need to be removed from service.

# **CAUTION**

Do not attempt to perform repairs on the extinguisher. Maintenance or repairs should be performed by an authorized ANSUL distributor. Repairs by an untrained person may result in personal injury.

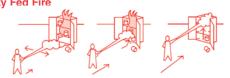
### **Basic Dry Chemical Extinguisher Technique**



**Spill Fire** 



**Gravity Fed Fire** 



· Symbols - Every ANSUL extinguisher displays one or more of the National Fire Protection Association fire symbols on its nameplate. Each symbol indicates a type of fire (fuel) on which the extinguisher may be safely and effectively used.



Use "A" rated extinguishers on ordinary fires: wood, paper, cloth, rubber, many plastics, etc.



Use "B" rated extinguishers on flammable liquids, gases and greases: motor oil, paint thinner, dry cleaning agents, gasoline, propane, natural gas, etc.



Use "C" rated extinguishers when live electrical equipment is involved, to prevent possible severe electrical shock hazard.



"D" rated extinguishers are for use on particular types of metal fires such as sodium and magnesium. More specific information will be found on the name-

## **CAUTION**

Use these extinguishers only on the proper type of fires as indicated by the symbols on the nameplate. Improper application could lead to personal injury or death. Example: Water (Class A) applied to an electrical (Class C) fire could cause electrocution.

Each extinguisher nameplate shows the Underwriters Laboratories (UL) rating granted for that extinguisher. The rating system indicates approximate size of fires that may be extinguished by a novice.

# YCO FIRE PROTECTION WARINETTE, WI 54143 **PRODUCTS**

INSPECT ACCORDING TO INSTRUCTIONS ON EXTINGUISHER NAMEPLATE

RECORD FOR ANSUL FIRE EXTINGUISHEF MAINTENANCE RECORD FOR ANSUL FIRE RS Ш



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