

FEATURES

- Economically priced
- Meets or exceeds requirements of EN 3 Parts 1 to 6
- Manufactured in accordance with ISO 9001
- Simple operation and maintenance
- Tough, glare-resistant, one-piece mylar nameplates
- Rechargeable
- Manufactured of durable high quality materials
- Large, easy-to-read pressure gauge
- Manuals, parts lists, videotapes available for training purposes
- Hand portable fire fighting training at the world renowned Ansul Fire School
- Six year limited warranty from date of delivery to original end-user purchaser
- Sold and serviced through an international network of independent distributors in most foreign countries

APPLICATIONS

CLEANGUARD extinguishers are designed for protection of light, ordinary and extra high hazards. These compact and portable extinguishers are suited for both industrial and commercial fire protection needs. Typical applications include:

- Computer rooms
- Essential communication areas
- Irreplaceable data, document, and art storage rooms
- Laboratories
- Sensitive/expensive equipment

DESCRIPTION

1. CLEANGUARD shells are produced by a single step cold deep draw process which yields a seamless steel cylinder with an extremely high tensile strength.
2. Ansul's unique pre-treatment of the raw low carbon steel not only consists of a cleaning process, but also applies a special lubricant which helps keep the interior and exterior shell surfaces are scratch free.
3. The collar and specially preformed bottom enclosure are MIG welded to produce a smooth, high integrity weld.
4. Extinguisher shells are 100% factory hydrotested to 41 bar.
5. Representative shell samples of each lot produced are tested according to EN 3, Part 3, Crush Test and Bursting Test.

HAND PORTABLE EXTINGUISHERS DATA SHEET

6. The powder paint process used by Ansul is superior to conventional liquid based paint systems in its ability to resist blistering, cracking, fading, chipping and corrosion.
7. Before the extinguisher shells are painted, they are pre-treated using a special iron phosphate bonding process. This enhances the paint adhesion and corrosion resistance.
8. The specially formulated polyester powder paint is electrostatically applied and oven cured to help ensure complete coverage and uniform paint thickness.
9. Easy grip extinguisher handles designed for maximum portability, allowing operators to fight the fire without removing work gloves.
10. CLEANGUARD extinguisher valve bodies are made from a durable extruded aluminum alloy which has been black anodized for additional corrosion resistance.
11. Completed valve assemblies feature plated steel valve stems which contain O-Ring and seat material compatible with the FE-36 agent to provide reliable performance and long life.
12. Rugged all-steel pick-up tubes help provide proper and dependable agent flow through the valve body.
13. Aluminum alloy hose ferrules are coated with Stalgard® to resist oxidation.
14. CLEANGUARD extinguishers have large, color-coded pressure gauges which provide a quick visual indication of unit readiness.
15. Metal ring pins with metal retention chains are utilized and held in place by a visual inspection seal to help prevent accidental discharges.
16. One piece mylar label with easy-to-read pictograms provides the user with step-by-step operating instructions and the hazard classes for which the extinguisher was designed. Label also contains useful recharge, maintenance, inspection, operating temperature, HMIS and model information. (Optional multilingual nameplates are also available.)
17. Ansul valve subassemblies are 100% tested for functionality before final assembly.
18. CLEANGUARD extinguishers are filled at the factory to precise filling tolerances.
19. Pressurized and 100% leak tested utilizing mass spectrometry technology.

CLEANGUARD™ CLEAN AGENT EXTINGUISHERS (European Style)

20. Anodized metal nozzle tips are designed to tight specifications and maximize the extinguishment capabilities of the particular model.
21. CLEANGUARD extinguishers are shipped from the factory in individual recyclable corrugated cardboard cartons. Designed and field tested to help assure your extinguishers arrive undamaged and ready for operation. The glued one-piece cartons have carrying handles and a pressure gauge inspection port.

AGENT

FE-36 – A colorless, odorless, electrically non-conductive “clean” agent which discharges as a liquid and flashes to a gas, providing an increased effective fire fighting range. FE-36 will not cause thermal shock damage to delicate electronic equipment.



The chemical name of the agent is:

1, 1, 1, 3, 3, 3 Hexafluoropropane

ORDERING INFORMATION

For fire protection assistance, see your nearest authorized Ansul distributor or contact your Ansul sales representative.

SPECIFICATIONS

<p>CLEANGUARD Extinguishers</p>	<p>CLEANGUARD 4 KG</p>  <p>003261</p>	<p>CLEANGUARD 6 KG</p>  <p>003262</p>
<p>Model</p>	<p>CA-4K81</p>	<p>CA-6K81</p>
<p>Extinguisher Part No.</p>	<p>423909</p>	<p>423916</p>
<p>Vehicle Bracket Part No.</p>	<p>30865</p>	<p>30937</p>
<p>Agent</p>	<p>FE-36</p>	<p>FE-36</p>
<p>Agent Capacity</p>	<p>4.0 kg</p>	<p>6.0 kg</p>
<p>EN 3 Rating</p>	<p>5A and 55B</p>	<p>8A and 70B</p>
<p>Suitable For Electric Fires</p>	<p>Yes</p>	<p>Yes</p>
<p>Working Pressure @ 60 °C</p>	<p>10.8 bar</p>	<p>10.8 bar</p>
<p>Operating Temperature</p>	<p>-30 °C to 60 °C</p>	<p>-30 °C to 60 °C</p>
<p>Discharge Time</p>	<p>11.6 seconds</p>	<p>14.0 seconds</p>
<p>Effective Range</p>	<p>3 m</p>	<p>5 m</p>
<p>Agent Flow Rate*</p>	<p>.299 kg/sec.</p>	<p>.500 kg/sec.</p>
<p>Charged Weight</p>	<p>7.2 kg</p>	<p>10.9 kg</p>
<p>Dimensions</p> <p> Height</p> <p> Width</p> <p> Depth</p>	<p>48.9 cm</p> <p>27.9 cm</p> <p>14.1 cm</p>	<p>60.3 cm</p> <p>24.1 cm</p> <p>17.8 cm</p>

* Average flow rate during the first 2/3 of the discharge as determined by the effective time.

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CLEANGUARD is a trademark.

STALGARD is a registered trademark of Elco Industries, Inc., Rockford, IL 61125.

FE-36 is a trademark of DuPont.