



Quality is Behind the Diamond®

Amerex Corporation

Manufactured to
ANSI / UL Standards
AS & NZ Standards
ISO-9001 / ISO-14001 Certified

STORED PRESSURE



WATERMIST

RUGGED

- High Grade Stainless Steel Cylinders
- Stored Pressure design
- All Metal Valve Construction
- UV Rated Powder Coating
- Exclusive Crevice Free, Butt Welded Cylinder

ENVIRONMENTALLY FRIENDLY

- No Ozone Depletion Potential
- No EPA phase out or restrictions
- No Global Warming concerns
- Non Magnetic construction

This product is certified for use on Electrical Equipment in USA

CLEAN

- No toxicity
- No respiratory problems
- De-ionized water extinguishing agent

USER FRIENDLY

- wand provides grease operator safety
- maximum visibility during discharge
- No electrical conductivity back to operator
- No thermal or static shock
- Minimal training - simplest to use



WATER MIST is the ultimate extinguisher for Class A fires and where potential Class E Electrical hazard exists. The fine spray from the unique misting nozzle provide safety from electrical shock, greatly enhances the cooling and soaking characteristics of the agent and reduces scattering of the burning materials. The Amerex Water Mist extinguishers are very easy to use and less costly to maintain and service.

The Amerex Water Mist extinguisher contains de-ionized water making them the best extinguishers for protection of hospital environments, libraries with valuable books, telecommunication facilities and any clean room manufacturing areas.

SPECIFICATIONS	WATER MIST	
Model Number	272AS	270
Application	Hose & Wand	
Agent	DE-IONIZED WATER	
AS/NZ Rating	3A	-
SSL Listed	Yes	-
U.L Rating	2A : C	2A : C
Capacity	9.5 Litres	6.8 Litres
Shipping Wt (Empty)	3.6kg	3.2kg
Height	622mm	470mm
Width	279mm	279mm
Depth	178mm	178mm
Range	3-3.6m	3-3.6m
Discharge time Sec	80	72
Standard Bracket	Wall Bracket	

TARGET USES FOR THE WATERMIST EXTINGUISHER

Hospital Facilities - MRI Rooms, Operating Rooms, ICU's

- ◆ The Water Mist is NON Magnetic and is approved for use around MRI facilities.
- ◆ Many areas in Hospitals such as Operating rooms, ICU's have a lot of electrical "gear" in them. They are often "oxygen enriched" atmospheres making them a potential fire hazard. Bedding, clothes, gowns and the like can become saturated with oxygen, making them very flammable.
- ◆ You can't use dry chemical in these situations because of both its respiratory and dust mess problems. You can't use CO2 because of freezing and oxygen depletion. You can't use halon 1211 or any of the current "halon substitutes" because of respiratory concerns and cardiac sensitization.
- ◆ The agent and soft spray application will do little if any harm to the patient. The majority of the hazards involved are Class A in nature and nothing could be more effective on these hazards than a fine water spray.
- ◆ In operating rooms where lasers, electrical cauterizing tools and high intensity lighting appliances are used along with other electronic gear, the operating room has long had a potential for fire.

Schools, Pre-Schools, Kindergartens

- ◆ Watermist can be used as a safe wash down of injuries
- ◆ Many fires in schools are primarily of a Class A nature
- ◆ Long discharge time means that Watermist is a good for inexperienced users

Pool Chemical Storage Facilities

- ◆ There are problems associated with using ABE Dry Chemical on Pool related chemicals. In most cases WATER SPRAY is the preferred agent for this type of risk.
- ◆ Places where Pool Chemicals are stored include retail outlets selling pool maintenance chemicals, public swimming facilities, country clubs, schools, pool maintenance companies, hotels, etc.

Veterinary Clinics

- ◆ The same principles of zero toxicity, soft discharge, easy clean-up, nearly sterile agent and lack of air borne contaminants make the Model 272 the right agent/extinguisher combination for animal health care facilities and hospitals.

Mills and Wood Processing Facilities

- ◆ The Model 272 is designed to make the most efficient use of water. Smaller droplet sizes in the discharge pattern mean that the water will absorb more BTU's (British Thermal Units) than a solid stream, cooling the fire faster.
- ◆ The application wand allows the operator to keep his hands away from the heat so they can move the spray into the fire and around obstacles. This enables him to get into places that are still glowing. This makes it an ideal choice for wood processing where scrap lumber, chips, pallets and so on may be involved with an incipient fire.

Museums / Libraries / Art Galleries / Rare Book Stores

- ◆ In addition to the damage caused any fire, it is also important to consider the collateral damage of any surrounding books or collectables, the use of distilled water will reduce the damage to any books or other collectables which are inadvertently affected by discharge
- ◆ Fires in libraries and rare book collections can be very difficult to extinguish with hand portable fire extinguishers. The amount of fuel and the concentration of the fuel in book shelves, makes this a risk which is difficult to protect. The longer discharge time and the soft discharge pattern makes the Water Mist an ideal for these areas.