

# @CATHEDRAL PLACE – FORTITUDE VALLEY

## Method of operation of Fire Fighting Equipment

### Fire Extinguishers

1. Select appropriate extinguisher for type of fire.
2. Pull pin from squeeze handle.
3. Test extinguisher by squeezing handles briefly.
4. Approach fire aiming nozzle at base of fire.
5. Squeeze handles and operate extinguisher in a sweeping motion.

### Hose Reels

1. Hose reels are used on fires involving wood, paper and textiles only. Fire Hose Reels are not to be used on live electrical appliances or flammable liquids.
2. To release the hose reel, turn the valve on. This will charge the hose and release the nozzle (if fitted with a nozzle release lock).
3. The hose can then be pulled out to the fire. The nozzle operates like a garden hose in most cases by twisting the nozzle, and the nozzle can be adjusted to give a spray pattern or a straight jet.



		Extinguishing Agent	Class A Wood Paper Plastics	Class B Flammable & Combustible Liquids	Class C Flammable Gasses	Class D Metal Fires	Class E Electrically Energised Equipment	Class F Cooking Oils and Fats	Comments	
Pre 1997	Current	Water	✓	✗	✗		✗	✗	Dangerous if used on flammable liquid, energised electrical equipment and cooking oil/fat fires	
		Wet Chemical	✓	✗	✗		✗	✓	Dangerous if used on energised electrical equipment	
		Foam	✓	✓	✗	<b>Use only special purpose extinguishers and seek expert advice</b>	✗	Limited	Dangerous if used on energised electrical equipment	
		Powder	(ABE) ✓	✓	✓		✓	✗	✗	Check extinguisher to determine if it is a ABE or BE unit as the capability is different
			(BE) ✗	✓	✓		✓			
		Carbon Dioxide	Limited	Limited	✗		✓	✗		Not suitable for outdoor use or smouldering deep seated A Class Fires
		Vaporising Liquid	✓	Limited	Limited		✓	✗		Check the characteristics of the specific extinguishing agent
		Fire Blanket	Limited	Limited	✗		✗	✓	Fire Blankets may be used as a thermal barrier against radiated heat and control a fire in clothes being worn by a person	

✓ = the class or classes in which agent is most effective

✗ = not recommended for these class of fires

**Limited** = indicates that the Extinguishant is not the agent of choice for the class of fire, but may have a limited extinguishing capability.

Fire extinguishers are a small first attack fire appliance. If you do not feel confident in operating one in an emergency situation, leave it.

**Do not put yourself at risk.  
Alert others in the vicinity and contact  
the Fire Brigade 000**