

Firemaster Extinguisher Ltd



CLASSIFICATION OF FIRES

THERE ARE THREE MAIN CLASSIFICATIONS OF FIRE

A - CARBONACEOUS MATERIAL FIRES SUCH AS WOOD, PAPER, CARDBOARD

B - LIQUID FUEL FIRES SUCH AS PETROL, OIL, FATS, SOLVENTS.

C - GASEOUS FIRES SUCH AS PROPANE, BUTANE, NATURAL GAS.

D - METAL FIRES SUCH AS SODIUM, TITANIUM.*

*** D FIRES ARE VERY SPECIAL AND ONLY SPECIALLY DESIGNED EXTINGUISHERS SHOULD BE USED.**

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TYPES OF EXTINGUISHER

TYPE	SUITABLE FOR	NOT SUITABLE FOR
WATER	A FIRES	B & ELECTRICAL FIRES
FOAM	A & B FIRES	ELECTRICAL FIRES
DRY POWDER(BC)	B & SMALL FIRES	A FIRES
DRY POWDER(ABC)	ALL FIRES	
CARBON DIOXIDE	B FIRES	A FIRES

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FARNELL EXTINGUISHER RANGE

ORDER CODE	SIZE AND TYPE	TYPICAL USES
474-617	0.6kg. BC DRY POWDER	CARS, SMALL OFFICES.
474-629	1.0kg. BC DRY POWDER	CARS, WORKSHOPS
474-630	2.0kg. BC DRY POWDER	VANS, OFFICES, WORKSHOPS
706-4093	6.0kg. ABC DRY POWDER	WORKSHOPS, FACTORIES
706-4100	9.0kg. ABC DRY POWDER	WORKSHOPS, FACTORIES
706-4251	9.0L AFFF FOAM	FUEL STORES, FACTORIES
474-678	9.0L WATER	FACTORIES, OFFICES
474-666	2.0kg. CARBON DIOXIDE	OFFICES, ELECTRIC SERVICES
474-691	110 x 110mm FIRE BLANKET	SMALL CANTEENS
474-708	180 x 120mm FIRE BLANKET	LARGER CANTEENS

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EXTINGUISHER COLOUR CODES

IN 1997 THE OLD BRITISH STANDARD, BS5423: 1997 WAS REPLACED BY THE EUROPEAN STANDARD BS EN3: 1996 UNDER THE OLD STANDARD MOST EXTINGUISHERS WERE COLOUR CODED TO INDICATE THE EXTINGUISHANT, i.e. BLUE FOR POWDER, CREAM FOR FOAM ETC. UNDER THE NEW STANDARD ALL EXTINGUISHERS MUST BE COLOURED RED AND FIVE PERCENT OF THE SURFACE AREA IS ALLOWED FOR COLOUR CODING AND THE SAME COLOURS WILL BE RETAINED AND A NEW STANDARD BS7863: 1996 HAS BEEN ISSUED TO COVER THE COLOUR ALLOCATIONS.

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EXISTING EXTINGUISHERS

NO NEW STANDARDS ARE RETROSPECTIVE, THEREFORE EXTINGUISHERS ALREADY IN SERVICE OR IN STOCK CAN BE USED UNTIL THEIR USEFUL LIFE HAS EXPIRED, THIS IS FIVE YEARS FOR THE FACTORY SEALED UNITS AND UP TO NINETEEN YEARS FOR REFILLABLE UNITS PROVIDING THEY HAVE BEEN PERIODICALLY INSPECTED AND CORRECTLY MAINTAINED.

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EXTINGUISHER TYPES



THE FARNELL RANGE OF EXTINGUISHERS HAVE TWO TYPES OF EXTINGUISHERS, FACTORY SEALED AND REFILLABLE.

FACTORY SEALED TYPES HAVE A PERMANENTLY SWAGED CLOSURE AND CAN NOT BE REFILLED THEY ARE GUARANTEED BY FIREMASTER FOR A PERIOD OF FIVE YEARS. AFTER USE OR FIVE YEARS A REPLACEMENT CAN BE OBTAINED DIRECT FROM FIREMASTER AT A PREFERENTIAL PRICE. FARNELL CODES 474-617 474-629 AND 474-630.

REFILLABLE TYPES HAVE A THREADED VALVE WHICH CAN BE REMOVED FOR REFILLING. THESE TYPES ARE GUARANTEED FOR TWO YEARS BY FIREMASTER AND SHOULD BE SERVICED BY A COMPETENT PERSON AT LEAST ANNUALLY. REFILLING SHOULD BE CARRIED OUT BY A FIRE ENGINEER AND INSTRUCTION LEAFLET PR1 CAN BE OBTAINED FROM FIREMASTER. FARNELL CODES 706-4093, 706-4100, 706-4251, 474-678 AND 474-666.

PR1 Data