

METAL TYPE (D CLASS FIRE EXTINGUISHERS)

The Special powder extinguishers are designed specially to fight combustible metal fires (Class D) such sodium, lithium, manganese and aluminum when in the form of swarf or powder. The extinguishers are equipped with a special, very low velocity applicator to ensure that the firefighting powder is applied efficiently and effectively to the burning metal and prevent burning swarf form spreading.

PYRO

The PYRO powder melts and fuses at ~1200°C making it extremely effective against alkali metal fires as well as metal fires such as potassium, titanium, lead, copper, tungsten, cobalt and manganese.

TEC

TEC is specially formulated powder agent based on a mixture of 3 metals chlorides-sodium, potassium and barium. Conforming to world class manufacturing quality standards, it is ideal for fighting lighter metal fires in the range of 500-2000°C. It can also be used to effectively combat small oil fires.

Features:

- Effective for Class D fires
- Deep drawn steel cylinder
- Durable high glossy polyester powder coating.
- Stainless steel body options available with BIS marking
- Conforms to IS standards
- Available – Stored pressure & Cartridge design

Useful For:

- Metal Industries, Refineries.



Type	Store Pressure			Cartridge Operated		
	4	6	9	4	6	9
Capacity (Kg)	4	6	9	4	6	9
Diameter (mm)	130	150	175	130	150	175
Height (mm)	485	550	605	500	495	630
Empty Weight (Kg)	2.8	3.5	4.7	3.5	5.1	7.1
Filled Weight (Kg)	6.8	9.5	13.7	7.5	11.1	16.1
Operational Temperature	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C
Working Pressure at 27°C	15 Bar	15 Bar	15 Bar	15 Bar	15 Bar	15 Bar
Maximum Service Pressure	1.9 MPa	1.9 MPa	1.9 MPa	1.9 MPa	1.9 MPa	1.9 MPa
Test Pressure	35 Bar	35 Bar	35 Bar	35 Bar	35 Bar	35 Bar
Average Discharge Time(S)	15	20	25	14	19	19
Discharge Range (Mts)	More than 2	More than 4	More than 4	More than 2	More than 4	More than 4