

FIRE EXTINGUISHER & FIRE HOSE TECHNICAL SPECIFICATIONS



	9 KG ABC DRY POWDER	6 KG ABC DRY POWDER	3 KG ABC DRY POWDER	1 KG ABC DRY POWDER	5 KG CARBON DIOXIDE GAS	2 KG CARBON DIOXIDE GAS
Type	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	—	—
Propellant	Nitrogen	Nitrogen	Nitrogen	Nitrogen	—	—
Capacity	9 kg Dry Powder	6 kg Dry Powder	3 kg Dry Powder	1 kg Dry Powder	5 kg Carbon Dioxide (CO2)	2 kg Carbon Dioxide (CO2)
Head Valve	Controllable Brass Valve with Gauge	Controllable Brass Valve with Gauge	Controllable Brass Valve with Gauge	Controllable Brass Valve with Gauge	Controllable Brass Valve	Controllable Brass Valve
Overall Height	570 mm	470 mm	405 mm	300 mm	665 mm	525 mm
Approx. Full Weight	13 kg	8.7 kg	5 kg	1.8 kg	17 kg	8 kg
Working Temperature Range	-20° C to + 60° C	-20° C to + 60° C	-20° C to + 60° C	-20° C to + 60° C	-20° C to + 60° C	-20° C to + 60° C
Working/ Test Pressure	12 Bar/ 24 Bar	12 Bar/ 24 Bar	12 Bar/ 24 Bar	12 Bar/ 24 Bar	56 Bar/ 250 Bar	56 Bar/ 250 Bar
Burst Pressure	Exceed 69 Bar	Exceed 60 Bar	Exceed 69 Bar	Exceed 69 Bar	≥ 458 Bar	≥ 458 Bar
Discharge Time	≥ 20 Seconds	≥ 19 Seconds	≥ 9 Seconds	≥ 6 Seconds	≥ 20 Seconds	≥ 15 Seconds
Approx. Effective Range	6-7 Meter	5-6 Meter	3 Meter	2.5 Meter	—	—
Body Material	Mild Steel	Mild Steel	Mild Steel	Mild Steel	Seamless	Seamless
Body Diameter	180 mm	160 mm	130 mm	90 mm	152 mm	114 mm
Fire Rating	27A / 144B	27A / 144B	13A / 55B	5A / 21B	55B	21B
Paint Finishing	Red Epoxy Powder Coating	Red Epoxy Powder Coating	Red Epoxy Powder Coating	Red Epoxy Powder Coating	Red	Red
Manufacturer	Fire Fighter Industry Sdn. Bhd.	Fire Fighter Industry Sdn. Bhd.	Fire Fighter Industry Sdn. Bhd.	Fire Fighter Industry Sdn. Bhd.	—	—
Design & Manufacture To	MS 1539 : Part 1 : 2002	MS 1539 : Part 1 : 2002	MS 1539 : Part 1 : 2002	MS 1539 : Part 1 : 2002	MS 1539 : Part 1 : 2002	MS 1539 : Part 1 : 2002
CLASS						
Class A Combustible solid material Eg. wood, paper, rubber, etc.	✓	✓	✓	✓	—	—
Class B Flammable Liquid	✓	✓	✓	✓	✓	✓
Class C Flammable Gases	✓	✓	✓	✓	—	—
Class E Life Electrical Equipment	✓	✓	✓	✓	✓	✓

FIRE CANVAS HOSE

JACKET:

- Tough, High Tenacity
- Good Mechanical
- Abrasion Resistance
- No Absorbancy
- Rotproof, Mildew Proof

LINING:

- No Hydrolysis
- Flex-Fatigue Resistance
- Excellent Flexibility
- Climatically Resistance
- Resistance to Swell Oils and Aliphatic Hydrocarbon
- Light Weight

HOSE DIAMETER:

- 63 mm
- 2.5 in

BURSTING PRESSURE:

- 40 kg/ CM²
- 580 PSI

APPROX. WEIGHT:

- 0.280 kg/ m
- 0.188 lb/ft