

DEMCO FIRE EXTINGUISHERS

TECHNICAL SPECIFICATIONS

DEMCO Fire Extinguisher - Dry Powder

Fire Extinguisher	9kg Dry Powder	3kg Dry Powder	1kg Dry Powder
Type	Stored Pressure	Stored Pressure	Stored Pressure
Capacity	Nitrogen	Nitrogen	Nitrogen
Head Valve	Controllable Brass Valve with Gauge	Controllable Brass Valve with Gauge	Controllable Brass Valve with Gauge
Overall Height	570 mm	405 mm	300 mm
Approx. Full Weight	12 kg	5 kg	1.8 kg
Working Temperature Range	-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
Burst Pressure	Exceed 69 Bar	Exceed 69 Bar	Exceed 69 Bar
Discharge Time	≥ 20 seconds	≥ 9 seconds	≥ 6 seconds
Approx. Effective Range	6-7 meter	3 meter	2.5 meter
Body Material	Mild Steel	Mild Steel	Mild Steel
Body Diameter	180 mm	130 mm	90 mm
Fire Rating	27A/ 144B	13A/ 55B	5A/ 21B
Paint Finishing	Red Epoxy Powder Coating	Red Epoxy Powder Coating	Red Epoxy Powder Coating
Design & Manufacture To	MS 1539 : Part 1 : 2002	MS 1539 : Part 1 : 2002	MS 1539 : Part 1 : 2002
Fire Categories	Class A,B,C,E	Class A,B,C,E	Class A,B,C,E

*Specification are subject to change without prior notice.



1 kg Dry Powder



3 kg Dry Powder



9 kg Dry Powder

DEMCO Fire Extinguisher - Carbon Dioxide Gas

Fire Extinguisher	5kg Carbon Dioxide Gas	2kg Carbon Dioxide Gas
Head Valve	Controllable Brass Valve	Controllable Brass Valve
Overall Height	665 mm	525 mm
Approx. Full Weight	17 kg	8 kg
Working Temperature Range	-20°C to + 60°C	-20°C to + 60°C
Working/Test Pressure	56 Bar/250 Bar	56 Bar/250 Bar
Burst Pressure	≥ 458 Bar	≥ 458 Bar
Discharge Time	≥ 20 seconds	≥ 15 seconds
Body Material	Seamless	Seamless
Body Diameter	152 mm	114 mm
Fire Rating	55B	21B
Paint Finishing	Red	Red
Design & Manufacture To	MS 1539 : Part 1 : 2002	MS 1539 : Part 1 : 2002
Fire Categories	Class B & E	Class B & E

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2 & 5 kg Carbon Dioxide Gas