

IRONGUARD™

FIRE EXTINGUISHER



YOUR SOLUTION

IN FIRE SAFETY

FIRE EXTINGUISHERS IRONGUARD

Ironguard terbukti efektif menangani segala kelas kebakaran dan menjadi pilihan tepat untuk proteksi terbaik.

Ironguard has proven to be effective in dealing with all classes of fire and be the right choice for the best protection.



Environmental Friendly

Dengan bahan ramah lingkungan sehingga aman bagi makhluk hidup.

With friendly materials environment so safe for critters life.

KELAS KEBAKARAN

A Kayu/Kertas/Plastik
Wood/Paper/Plastic

B Bahan Bakar Cair
Liquid

C Bahan Bakar Gas
Gas fuel





E Listrik
Electric

Safety is our first priority

DRY CHEMICAL POWDER

(STORED PRESSURE TYPE) CLASS

A B C E

Powder Extinguishers				
Berat Isi (Weight of Agent)	1 Kg (2.205 Lbs)	3 Kg (6.614 Lbs)	4,5 Kg (9.921 Lbs)	6 Kg (13.228 Lbs)
Berat Total (Gross Weight)	3 Kg (6.614 Lbs)	6 Kg (13.228 Lbs)	8 Kg (17.637 Lbs)	9 Kg (19.842 Lbs)
Tinggi Total (Whole Height)	340 mm (13,3 inch)	470 mm (18,5 inch)	480 mm (18,8 inch)	530 mm (20,8 inch)
Lebar (Whole Width)	100 mm (3,9 inch)	265 mm (10,4 inch)	270 mm (10,6 inch)	280 mm (11 inch)
Diameter	95 mm (3,7 inch)	130 mm (5,1 inch)	152 mm (5,9 inch)	152 mm (5,9 inch)
Panjang Slang (Hose Length)	-	46 cm	46 cm	50 cm
Jarak Semprot (Shooting Range)	1-2 m (3-6 Feet)	2-4 m (6-13 Feet)	2-4 m (6-13 Feet)	3-5 m (9-16 Feet)
Lama Semprot (Discharge Duration)	8 dtk (Sec)	8 dtk (Sec)	10 dtk (Sec)	12 dtk (Sec)
Gas	N2			

IRONGUARD Portable Fire Extinguisher suitable for use in industrial, hazardous warehouse, oil tank area, and commercial building with small fire risk.

In this type of Stored Pressure (Manometer) Dry Chemical Powder, the Chemical Powder and the booster gas are combined into one tube of the Fire Extinguisher. The advantages of the Stored Pressure system are that it is more practical in operation and the price is more economical than the Cartridge System. This fire extinguisher is suitable for households, offices, schools, factories, hotels, banks and other public facilities. The booster gas in this type of Stored Pressure uses N2 gas.

DRY CHEMICAL POWDER

(STORED PRESSURE TYPE) CLASS

A B C E

Powder Extinguishers	<div>IGSP-9</div> <div></div>	<div>IGSP-12</div> <div></div>	<div>IGSP-20</div> <div></div>
Berat Isi (Weight of Agent)	9 Kg (19,84 Lbs)	12 Kg (26,46 Lbs)	20 Kg (44,09 Lbs)
Berat Total (Gross Weight)	14 Kg (30,86 Lbs)	17 Kg (37,48 Lbs)	49 Kg (108,20 Lbs)
Tinggi Total (Whole Height)	650 mm (25,5 inch)	670 mm (26,3 inch)	900 mm (35,4 inch)
Lebar (Whole Width)	340 mm (13,3 inch)	320 mm (12,5 inch)	440 mm (17,3 inch)
Diameter	170 mm (6,6 inch)	180 mm (7 inch)	285 mm (11,2 inch)
Panjang Slang (Hose Length)	63 cm	67 cm	300 cm
Jarak Semprot (Shooting Range)	3-5 m (9-16 Feet)	3-5 m (9-16 Feet)	4-6 m (13-19 Feet)
Lama Semprot (Discharge Duration)	18 dtk (Sec)	20 dtk (Sec)	36 dtk (Sec)
Gas	N2		

IRONGUARD Portable Fire Extinguisher suitable for use in industrial, hazardous warehouse, oil tank area, and commercial building with small fire risk.

In this type of Stored Pressure (Manometer) Dry Chemical Powder, the Chemical Powder and the booster gas are combined into one tube of the Fire Extinguisher. The advantages of the Stored Pressure system are that it is more practical in operation and the price is more economical than the Cartridge System. This fire extinguisher is suitable for households, of-fices, schools, factories, hotels, banks and other public facilities. The booster gas in this type of Stored Pressure uses N2 gas.

DRY CHEMICAL POWDER




(CARTRIDGE TYPE) CLASS

A

B

C

E

Powder Extinguishers	<div>IGDP-3</div> <div></div>	<div>IGDP-6</div> <div></div>	<div>IGDP-9</div> <div></div>
Berat Isi (Weight of Agent)	3 Kg (6,61 Lbs)	6 Kg (13,22 Lbs)	9 Kg (19.84 Lbs)
Berat Total (Gross Weight)	6,3 Kg (13,88 Lbs)	9,5 Kg (20,94 Lbs)	15 Kg (33,06 Lbs)
Tinggi Total (Whole Height)	480 mm (18,8 inch)	545 mm (21,4 inch)	650 mm (25,5 inch)
Lebar (Whole Width)	195 mm (7,6 inch)	300 mm (11,8 inch)	350 mm (13,7 inch)
Diameter	125 mm (4,9 inch)	155 mm (6,10 inch)	170 mm (6,6 inch)
Panjang Slang (Hose Length)	46 cm	51 cm	63 cm
Jarak Semprot (Shooting Range)	2-4 m (6-14 Feet)	2-5 m (6-16 Feet)	3-5 m (9-16 Feet)
Lama Semprot (Discharge Duration)	10 dtk/sec	12 dtk/sec	21 dtk/sec
Gas	N2		

IRONGUARD Portable Fire Extinguisher suitable for use in industrial, hazardous warehouse, oil tank area, and commercial building with small fire risk.

Dry Chemical Powder Type is a versatile Fire Extinguisher. Can be used for fires with class A, B, C and E. Dry Chemical Powder Cartridge type is widely used in gas stations, fuel transport trucks, oil and gas companies, as well as offshore drilling. This type of cartridge has the advantage that the booster gas is separate in the cartridge which is located in the tube of the Fire Extinguisher, this allows inspection of Chemical Powders without reducing the pressure on the booster gas. The booster gas in this type of cartridge uses CO2 gas.

DRY CHEMICAL POWDER

(CARTRIDGE TYPE) CLASS

A

B

C

E

Powder Extinguishers	<div>IGDP-12</div> <div></div>	<div>IGDP-50</div> <div></div>	<div>IGDP-75</div> <div></div>
Berat Isi (Weight of Agent)	12 Kg (26.46 Lbs)	50 Kg (110,231 Lbs)	75 Kg (165,347 Lbs)
Berat Total (Gross Weight)	17,3 Kg (38,139 Lbs)	110 Kg (242,508 Lbs)	153 Kg (337,307 Lbs)
Tinggi Total (Whole Height)	690 mm (27,1 inch)	1140 mm (44,8 inch)	1250 mm (49,2 inch)
Lebar (Whole Width)	350 mm (13,7 inch)	620 mm (24,4 inch)	640 mm (25,1 inch)
Diameter	178 mm (7 inch)	385 mm (15,1 inch)	385 mm (15,1 inch)
Panjang Slang (Hose Length)	67 cm	500 cm	650 cm
Jarak Semprot (Shooting Range)	4-6 m (13-19 Feet)	4-8 m (13-26 Feet)	6-10 m (19-32 Feet)
Lama Semprot (Discharge Duration)	24 dtk/sec	60 dtk/sec	70 dtk/sec
Gas	N2		

IRONGUARD Portable Fire Extinguisher suitable for use in industrial, hazardous warehouse, oil tank area, and commercial building with small fire risk.


Dry Chemical Powder Type is a versatile Fire Extinguisher. Can be used for fires with class A, B, C and E. Dry Chemical Powder Cartridge type is widely used in gas stations, fuel transport trucks, oil and gas companies, as well as offshore drilling. This type of cartridge has the advantage that the booster gas is separate in the cartridge which is located in the tube of the Fire Extinguisher, this allows inspection of Chemical Powders without reducing the pressure on the booster gas. The booster gas in this type of cartridge uses CO2 gas.

CHEMICAL FOAM

CLASS

A

B

Mechanical Foam Extinguishers				
Berat Isi (Weight of Agent)	10 Kg (22,04 Lbs.)	10 Kg (22,04 Lbs.)	50 Kg (110,23 Lbs.)	100 Kg (220,46 Lbs.)
Berat Total (Gross Weight)	15 Kg (33,06 Lbs.)	15 Kg (33,06 Lbs.)	133 Kg (293,21 Lbs.)	220 Kg (485,01 Lbs.)
Tinggi Total (Whole Height)	580 mm (22,8 inch)	580 mm (22,8 inch)	1130 mm (44,4 inch)	1250 mm (49,2 inch)
Lebar (Whole Width)	190 mm (7,4 inch)	190 mm (7,4 inch)	600 mm (23,6 inch)	700 mm (27,5 inch)
Diameter	180 mm (7 inch)	180 mm (7 inch)	285 mm (11,2 inch)	385 mm (15,1 inch)
Panjang Slang (Hose Length)	-	-	450 cm	500 cm
Jarak Semprot (Shooting Range)	6-10 m (19-32 Ft)	6-10 m (19-32 Ft)	2-16 m (6-52 Ft)	2-16 m (6-52 Ft)
Lama Semprot (Discharge Duration)	40 dtk/sec	40 dtk/sec	80 dtk/sec	105 dtk/sec
Gas	FOAM			

IRONGUARD Portable Fire Extinguisher suitable for use in industrial, hazardous warehouse, oil tank area, and commercial building with small fire risk.

IRONGUARD Wheeled Fire Extinguisher suitable for use in industrial, hazardous warehouse, oil tank area, and commercial building with medium fire risk.



Chemical Foam is a Fire Extinguisher with the basic properties of water combined with two chemical components, and when the two chemical components are combined, a chemical foam will be created that can extinguish the fire. Due to the nature of water, this Chemical Foam is not allowed to extinguish fires on electrical panels or fires caused by electric currents. This type of Chemical Foam is good for class A (wood, paper) and B (liquid fuel) fires, its use is suitable for wood, paper, paper, wood and plastic processing plants.

MECHANICAL FOAM

CLASS

A

B

Mechanical Foam Extinguishers			
Berat Isi (Weight of Agent)	6 Kg (13,2 Lbs.)	10 Kg (22,04 Lbs.)	50 Kg (110,23 Lbs.)
Berat Total (Gross Weight)	10 Kg (22,04 Lbs.)	13 Kg (28,6 Lbs.)	112 Kg (246,9 Lbs.)
Tinggi Total (Whole Height)	530 mm (20,8 inch)	645 mm (25,3 inch)	1150 mm (49,2 inch)
Lebar (Whole Width)	320 mm (12,5 inch)	350 mm (13,7 inch)	620 mm (49,2 inch)
Diameter	155 mm (6,1 inch)	170 mm (6,6 inch)	385 mm (49,2 inch)
Panjang Slang (Hose Length)	46 cm	60 cm	500 cm
Jarak Semprot (Shooting Range)	6-8 m (19-26 Ft)	6-10 m (19-32 Ft)	15-18 m (49-59 Ft)
Lama Semprot (Discharge Duration)	20 dtk/sec	15 dtk/sec	30 dtk/sec
Gas	FOAM		

IRONGUARD Portable Fire Extinguisher suitable for use in industrial, hazardous warehouse, oil tank area, and commercial building with small fire risk.

IRONGUARD Wheeled Fire Extinguisher suitable for use in industrial, hazardous warehouse, oil tank area, and commercial building with medium fire risk.

Mechanical Foam is a Fire Extinguisher which is the same as Chemical Foam, which has the basic properties of water. The difference is in Mechanical Foam, the foam spraying process uses a booster gas. The advantages of this mechanical foam have a better shape and have a valve so that we can adjust the release of the foam according to the needs when used. The fire class is also the same as Chemical Foam.

CARBON DIOXIDE

(CO2) CLASS

B

C

E

Carbon Dioxide Extinguishers				
Berat Isi (Weight of Agent)	2 Kg (4,4 Lbs.)	3 Kg (6,6 Lbs.)	5 Kg (11,02 Lbs.)	6/7 Kg (15,4 Lbs.)
Berat Total (Gross Weight)	9 Kg (19,8 Lbs.)	11 Kg (24,2 Lbs.)	17,5 Kg (38,5 Lbs.)	21,5/22,5 Kg (49,6 Lbs.)
Tinggi Total (Whole Height)	600 mm (23,6 inch)	700 mm (27,5 inch)	690 mm (27,1 inch)	850 mm (33,4 inch)
Lebar (Whole Width)	185 mm (7,2inch)	220 mm (8,6 inch)	370 mm (14,5 inch)	380 mm (14,9 inch)
Diameter	114 mm (4,4 inch)	144 mm (5,6 inch)	152 mm (5,9 inch)	152 mm (5,9 inch)
Panjang Slang (Hose Length)	-	-	70 cm	70 cm
Jarak Semprot (Shooting Range)	1-2m (3,2-6,5 Feet)	1-3 m (3,2-9,8 Feet)	2-3 m (6,5-9,8 Feet)	2-4 m (6,5-13,1 Feet)
Lama Semprot (Discharge Duration)	10 dtk/sec	15 dtk/sec	18 dtk/sec	22/24 dtk/sec
Gas	CO2			

IRONGUARD brand portable fire extinguisher is suitable for industrial, warehousing, industrial areas storage of goods that have a fire risk such as thinner warehouses, ships, buildings offices and shopping centers, as well as households for extinguishing fires early to intermediate.

Carbon Dioxide Fire Extinguisher is a type of gas that does not leave a mark when sprayed. This type of Carbon Dioxide can extinguish fires with class B (liquid fuel), C (gas fuel) and E (electricity). Because it does not leave marks, this type of Carbon Dioxide is good for protecting fires in Instrument Panels, Server Rooms, Precision Production Machines, office spaces where there are many computers, kitchens, laboratories, and other places in the room.





CARBON DIOXIDE

(CO2) CLASS

B

C

E





Carbon Dioxide Extinguishers				
Berat Isi (Weight of Agent)	9 Kg (19,8 Lbs.)	12 Kg (26,4 Lbs.)	27 Kg (59,5 Lbs.)	45 Kg (99,2 Lbs.)
Berat Total (Gross Weight)	33 Kg (72,7 Lbs.)	50 Kg (110,2 Lbs.)	96 Kg (211,6 Lbs.)	167 Kg (368,1 Lbs.)
Tinggi Total (Whole Height)	1020 mm (40,15 inch)	1150 mm (45,27 inch)	1565 mm (61,73 inch)	980 mm (38,5 inch)
Lebar (Whole Width)	380 mm (14,96 inch)	490 mm (19,29 inch)	470 mm (18,5 inch)	1180x560 mm (68,50 inch)
Diameter	152 mm (5,9 inch)	2x152 mm (11,8 inch)	232 mm (9,1 inch)	268 mm (10,5 inch)
Panjang Slang (Hose Length)	65	300	500 cm	700 cm
Jarak Semprot (Shooting Range)	2-4 m (6,5-13,1 Feet)	2-4 m (6,5-13,1 Feet)	2-5 m (6,5-16,4 Feet)	2-5 m (6,5-16,4 Feet)
Lama Semprot (Discharge Duration)	30 dtk/sec	35 dtk/sec	42 dtk/sec	60 dtk/sec
Gas	CO2			

IRONGUARD Trolley Fire Extinguisher suitable for use in industrial, hazardous warehouse, oil tank area, and commercial building with medium fire risk.

Carbon Dioxide Fire Extinguisher is a type of gas that does not leave a mark when sprayed. This type of Carbon Dioxide can extinguish fires with class B (liquid fuel), C (gas fuel) and E (electricity). Because it does not leave marks, this type of Carbon Dioxide is good for protecting fires in Instrument Panels, Server Rooms, Precision Production Machines, office spaces where there are many computers, kitchens, laboratories, and other places in the room.

EXTINGUISHER

For Your Safety

CLASS	POWDER	CO ²	FOAM
<div><div>A</div><div></div><div>WOOD, PAPER, PLASTIC</div></div>	<div>✓</div>		<div>✓</div>
<div><div>B</div><div></div><div>LIQUID, GASOLINE,OIL , AND OTHER FLAMMABLE LIQUIDS</div></div>	<div>✓</div>	<div>✗</div>	<div>✓</div>
<div><div>C</div><div></div><div>GAS FUEL</div></div>	<div>✓</div>	<div>✗</div>	
<div><div>E</div><div></div><div>MYBE ON USED ON FIRES INVOLVING LIVE ELECTRICAL EQUIPMENT WITHOUT DANGER TO THE OPERATOR</div></div>	<div>✓</div>	<div>✗</div>	



Choose a fire extinguisher with the right media for your needs based on the potential fire.

well understood. Usually the fire class classification label is prinThe classification of fire extinguishers is one thing that needs to be ted on the fire extinguisher, this is to make it easier to identify the ability of the fire extinguisher you buy. If you buy the wrong fire extinguisher, it can result in a lack of maximum tools in extinguishing fires because the classification of fire extinguishers is not in accordance with the existing fire risk.

IRONGUARD™

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