

FIRE EXTINGUISHERS

FRONTIER
SAFETY LTD UK

**FIRE PROTECTION SERVICES GLOBALLY
WE DELIVER ON OUR PROMISES**

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PORTABLE FIRE EXTINGUISHERS

SL#	DESCRIPTION	MODEL	APPROVAL
01.	2KG ABC POWDER STORED PRESSURE, FIRE RATING 13A & 89B	FRNDB2	KITEMARK
02.	4KG ABC POWDER STORED PRESSURE, FIRE RATING 27A & 183B	FRNDB4	KITEMARK
03.	6KG ABC POWDER STORED PRESSURE, FIRE RATING 43A & 233B	FRNDB6	KITEMARK
04.	9KG ABC POWDER STORED PRESSURE, FIRE RATING 55A & 233B	FRNDB9	KITEMARK
05.	1KG ABC POWDER STORED PRESSURE, FIRE RATING 8A & 55B	FRNDB1	KITEMARK
06.	1 KG ABC POWDER (25%MAP), STORED PRESSURE, FIRE RATING 5A & 34B	FRNDC1	KITEMARK
07.	2KG ABC POWDER(25% MAP), STORED PRESURE FIRE RATING13A & 70B	FRNDC2	KITEMARK
08.	6KG POWDER , STORED PRESSURE, FIRE RATING 55A& 233B	FRNDA6	KITEMARK
09.	6KG POWDER , STORED PRESSURE, FIRE RATING 55A& 233B	FRNRA6	KITEMARK
10.	6KG POWDER , STORED PRESSURE, FIRE RATING 43A& 233B	FRNRB6	KITEMARK
11.	6 Ltr FOAM STORED PRESSURE, FIRE RATING 27A & 183B	FRNFB6	KITEMARK
12.	6 Ltr FOAM STORED PRESSURE FIRE RATING 21A & 183B	FRNFC6	KITEMARK
13.	9 Ltr FOAM STORED PRESSURE FIRE RATING 34A & 233B	FRNFA9	KITEMARK
14.	9 Ltr FOAM STORED PRESSURE FIRE RATING 27A & 233B	FRNFC9	KITEMARK
15.	6 Ltr WATER , STORED PRESSUER , FIRE RATING 13A	FRNWA6	KITEMARK

SL#	DESCRIPTION	MODEL	APPROVAL
16.	6 Ltr WATER, STORED PRESSURE, FIRE RATING 34A	FRNWB6	KITEMARK
17.	9 Ltr WATER , STORED PRESSURE, FIRE RATING 21A	FRNWA9	KITEMARK
18.	2 Ltr WET CHEMICAL, STORED PRESSURE, FIRE RATING 5A,70B & 25F	FRNKA2	KITEMARK
19.	3 Ltr WET CHEMICAL, STORED PRESSURE, FIRE RATING 13A,89B & 40F	FRNKA3	KITEMARK
20.	6 Ltr WET CHEMICALS, STORED PRESSURE, FIRE RATING 34A,233B & 75F	FRNKA6	KITEMARK
21.	5 KG CARBON DIOXIDE, FIRE RATING 89B	FRNCA5	KITEMARK
22.	2 KG CARBON DIOXIDE, FIRE RATING 34B	FRNCA2S	KITEMARK
23.	2 KG CARBON DIOXIDE FIRE RATING 34B	FRNCA2	KITEMARK
24.	5KG CARBON DIOXIDE FIRE RATING 70B	FRNCA5S	KITEMARK

Approved by:
Civil Defence



Trolley Dry Powder Fire Extinguisher

Product Data Sheet



TROLLEY DRY POWDER FIRE EXTINGUISHER

SI No.	FIRE CLASS	ABCE					
1	Extinguishing Agent	ABCE DY Chemical Powder					
2	Capacity (Kg)	25	30	50	75	100	150
3	Discharge time (sec)	40	45	50	60	70	90
4	Operating Temperature range	From -20°C TO +60° C					
5	Test Data (Bar) Working Pressure	12 TO 15					
6	Test Pressure	25 TO 30					
7	Extinguishing Medium	40% ABC Powder					
8	Propellent	Nitrogen					
9	Maximum Effective Range (m)	9					
10	Total Height (mm)	855	990	1000	1120	1100	1100
11	Total Width(mm)	450	455	555	555	700	650
12	Total Depth(mm)	565	665	695	950	900	1050
13	Total Weight(mm)	49	58.5	83.5	118	171	239
14	Hose Length(mm)	3000	3000	5000	5000	5000	6000
15	Coatng	Electrostatic Polyester Powder					

Trolley CO₂ Fire Extinguisher

Product Data Sheet



TROLLEY CO₂ FIRE EXTINGUISHER

SI No.	FIRE CLASS	ABE				
1	Extinguishing Agent	Carbon dioxide				
2	Capacity (Kg)	10	25	30	60	45.5
3	Discharge time (sec)	50	80	94	110	120
4	Operating Temperature range	From -20°C TO +60° C				
5	Test Data (Bar) Working Pressure	12 TO 15				
6	Test Pressure	250 BAR				
7	Maximum Effective Range (m)	4	6	6	6	6
8	Total Height (mm)	1025	1420	1420	1300	1650
9	Total Width(mm)	440	590	590	800	260
10	Total Depth(mm)	940	1310	1310	1600	1500
11	Total Weight(mm)	38	96	102	195	124.6
12	Hose Length(mm)	3500	3500	5500	5500	5500
13	Coatng	Electrostatic Polyester Powder				

Trolley Foam Fire Extinguisher

Product Data Sheet



TROLLEY FOAM FIRE EXTINGUISHER

SI No.	FIRE CLASS	AB				
1	Extinguishing Agent	AFFF				
2	Capacity (LTR)	25	37.8	50	100	132
3	Discharge time (sec)	23	33	42	82	105
4	Operating Temperature range	From +5° C TO +60° C				
5	Test Data (Bar) Working Pressure	12 TO 15				
6	Test Pressure	25 TO 30				
7	Extinguishing Medium	AFFF				
8	Propellent	Nitrogen				
9	Maximum Effective Range (m)	8				
10	Total Height (mm)	990	1120	1010	1100	1341
11	Total Width(mm)	455	450	555	700	555
12	Total Depth(mm)	665	400	695	900	1078
13	Total Weight(mm)	51.5	63	82	151	202
14	Hose Length(mm)	3000	3000	5000	5000	5000
15	Coatng	Electrostatic Polyester Powder				

Dry powder Fire Extinguisher



Product Data Sheet

DRY POWDER PORTABLE TYPE FIRE EXTINGUISHER

Model	FRND B1	FRNDC 1	FRNDB 2	FRNDC 2	FRNDB 4	FRNDB 6	FRNDB 9	FRNDA 6	FRNRA 6	FRNRB 6
Capacity	1 KG	1 KG	2 KG	2 KG	4 KG	6 KG	9 KG	6 KG	6 KG	6 KG
Total Weight	1.98 KG	1.98 KG	3.6 KG	3.6 KG	6.1 KG	9.4 KG	13.1 KG	9.4 KG	9.4 KG	9.4 KG
Cylinder Height (mm)	315	315	391	391	483	494	556	494	494	494
Cylinder Diameter (mm)	91	91	110	110	130	163	183	163	163	163
Range of Throw	3.5	3.5	4.0	4.0	5.0	5.5	6.0	5.5	5.5	5.5
Fire Rating	8A &55B	5A & 34B	13A & 89B	13A & 70B	27A &183B	43A & 233B	55A & 233B	55A & 233B	55A & 233B	43A & 233B
Duration of Discharge (sec)	8	8	10	10	17	17	23	17	17	17
Extinguishing Agent	40% ABC Powder	40% ABC Powder	40% ABC Powder	40% ABC Powder	40% ABC Powder	40% ABC Powder	40% ABC Powder	40% ABC Powder	40% ABC Powder	40% ABC Powder
Propelling Agent	N ₂	N ₂	N ₂	N ₂	N ₂	N ₂	N ₂	N ₂	N ₂	N ₂
Working Pressure	14 Bar	14 Bar	14 Bar	14 Bar	14 Bar	14 Bar	14 Bar	14 Bar	14 Bar	14 Bar
Material	Steel Low Carbon	Steel Low Carbon	Steel Low Carbon	Steel Low Carbon	Steel Low Carbon	Steel Low Carbon	Steel Low Carbon	Steel Low Carbon	Steel Low Carbon	Steel Low Carbon
Operating Temperature	-30C to +60C	-30C to +60C	-30C to +60C	-30C to +60C	-30C to +60C	-30C to +60C	-30C to +60C	-30C to +60C	-30C to +60C	-30C to +60C

CARBON DIOXIDE (CO₂) Fire Extinguisher

Product Data Sheet



CO₂ FIRE EXTINGUISHER

Model	FRNCA2	FRNCA5	FRNCA2S	FRNCA5S
Capacity	2 KG	5 KG	2 KG	5 KG
Total Weight	7.2 KG	17.2 KG	7.2 KG	17.2 KG
Cylinder Height (mm)	515	665	515	665
Cylinder Diameter (mm)	114	152	114	152
Range of Throw	2.5	3.0	2.5	3.0
Fire Rating	34B	89B	34B	70B
Duration of Discharge (sec)	10	15	10	15
Extinguishing Agent	CO ₂	CO ₂	CO ₂	CO ₂
Propelling Agent	N ₂	N ₂	N ₂	N ₂
Operating Pressure	170 Bar	170 Bar	170 Bar	170 Bar
Material	Alloy	Alloy	Alloy	Alloy
Operating Temperature	-20C to +60C	-20C to +60C	-20C to +60C	-20C to +60C

Foam Fire Extinguisher

Product Data Sheet



FOAM FIRE EXTINGUISHER

Model	FRNFB6	FRNFC6	FRNFA9	FRNFC9
Capacity	6 LTR	6 LTR	9 LTR	9 LTR
Total Weight	9.8 KG	9.8 KG	13.5 KG	13.5 KG
Cylinder Height (mm)	534	534	586	586
Cylinder Diameter (mm)	163	163	183	183
Range of Throw	5.0	5.0	6.0	6.0
Fire Rating	27A & 183B	21A & 183B	34A & 233B	27A & 233B
Duration of Discharge (sec)	22	22	30	30
Extinguishing Agent	6% AFF Foam	6% AFF Foam	6% AFF Foam	6% AFF Foam
Propelling Agent	N ₂	N ₂	N ₂	N ₂
Operating Pressure	12 Bar	12 Bar	12 Bar	12 Bar
Material	Steel Low Carbon	Steel Low Carbon	Steel Low Carbon	Steel Low Carbon
Operating Temperature	-5C to +60C	-5C to +60C	-5C to +60C	-5C to +60C

WATER Fire Extinguisher

Product Data Sheet



WATER FIRE EXTINGUISHER

Model	FRNWA6	FRNWB6	FRNWA9
Capacity	6 LTR	6 LTR	9 LTR
Total Weight	9.8 KG	9.8 KG	13.5 KG
Cylinder Height (mm)	534	534	586
Cylinder Diameter (mm)	163	163	183
Range of Throw	5.0	5.0	7.0
Fire Rating	13A	34A	21A
Duration of Discharge (sec)	40	40	65
Extinguishing Agent	Water	Water	Water
Propelling Agent	N ₂	N ₂	N ₂
Operating Pressure	12 Bar	12 Bar	12 Bar
Material	Steel Low Carbon	Steel Low Carbon	Steel Low Carbon
Operating Temperature	-5C to +60C	-5C to +60C	-5C to +60C

Wet Chemical Fire Extinguisher

Product Data Sheet



Wet Chemical FIRE EXTINGUISHER

Model	FRNKA2	FRNKB3	FRNKA6
Capacity	2 LTR	3 LTR	6 LTR
Total Weight	5.4 KG	5.4 KG	10.1 KG
Cylinder Height (mm)	428	428	534
Cylinder Diameter (mm)	130	130	163
Range of Throw	3.0	3.0	4.5
Fire Rating	5A, 70B & 25F	13A, 89B & 40F	34A, 223B & 75F
Duration of Discharge (sec)	13	15	30
Extinguishing Agent	50% Wet Chemical	50% Wet Chemical	50% Wet Chemical
Propelling Agent	N ₂	N ₂	N ₂
Operating Pressure	12 Bar	12 Bar	12 Bar
Material	Steel Low Carbon	Steel Low Carbon	Steel Low Carbon
Operating Temperature	-5C to +60C	-5C to +60C	-5C to +60C



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