

Wheeled Dry Powder Fire Extinguisher



EVERSAFE™ wheeled dry powder fire extinguishers are effective on all types of fire - class A, B, C and electrical. Our dry powder agents - monoammonium phosphate and ammonium sulphate base - are non-conductors of electricity. When discharged, the heat from the fire is greatly reduced. Firstly, because a cloud of powder provides an effective heat-shield. Secondly, because there is an immediate knockdown of the flames. Hence, the flames are suffocated and any embers are extinguished by a layer of melted powder.



TECHNICAL SPECIFICATION

MODEL	TPM 25*	TPM 50	TPM 75	TPG 50	TPG 75
TYPE	STORED PRESSURE TYPE			GAS CARTRIDGE TYPE	
CAPACITY	25 kg	50 kg	75 kg	50 kg	75 kg
MEDIA	DRY POWDER				
PROPELLANT	NITROGEN			CARBON DIOXIDE	
VALVE/HEAP CAP	BRASS VALVE WITH PRESSURE GAUGE			BRASS CAP WITH SAFETY VALVE	
CO ₂ CARTRIDGE	NONE			1 kg	2 kg
DISCHARGE HOSE	13 mm x 6M	16 mm x 6M	19 mm x 6M	16 mm x 6M	19 mm x 6M
WHEEL DIAMETER	203 mm	280 mm			
FRAME WORK	MILD STEEL CONDUIT / FLAT BAR				
EXTINGUISHER BODY WELDING	ARCH WELDING				
BODY DIAMETER	275 mm	314 mm	356 mm	314 mm	356 mm
OVERALL HEIGHT	900 mm	950 mm	1140 mm	950 mm	1140 mm
WIDTH	432 mm	457 mm	482 mm	457 mm	482 mm
DEPTH	510 mm	537 mm	635 mm	810 mm	660 mm
WORKING TEMPERATURE	-20°C TO +60°C				
WORKING PRESSURE	12 TO 15 BAR (174 PSI TO 218 PSI)				
TEST PRESSURE	22.5 BAR (326 PSI)				
SAFETY VALVE LIFT PRESSURE	21 BAR (300 PSI)				
DISCHARGE TIME (APPROX.)	40 sec.	55 sec.	60 sec.	50 sec.	60 sec.
DISCHARGE RANGE (APPROX.)	9 M	10 M	11 M	11 M	12 M
COATING (INTERNAL)	STOVING EPOXY PRIMER				
PAINT FINISHING	STOVING ENAMEL PAINT, RED (RAL 3000)				
EMPTY WEIGHT (APPROX.)	20 kg	43 kg	57 kg	48 kg	67 kg
FULL WEIGHT (APPROX.)	45 kg	93 kg	132 kg	98 kg	144 kg
DESIGN & MANUFACTURE TO	ASME Section VIII Division 1:2001 upto & included Addenda 2003				

* Pending for CE approval.

** specification can be changed to meet customers' requirement.

In accordance to **EVERSAFE™** policy of continuous improvement, specifications are subject to change without notice.

Wheeled Foam Fire Extinguisher



EVERSAFE™ Wheeled Foam Fire Extinguishers are produced specifically for use with Aqueous Film Forming Foam (AFFF 6%) which is remarkably effective when fighting Class B (flammable fuel) fires. The unique action of AFFF stems from its ability to make water float on flammable fuels.

The flame quenching foam blanket rapidly spreads over the surface of the fuel and the aqueous solution floats over the surface to provide a vapour seal. This aqueous film forming action enhances the extinguishment and prevents reflash of the fuel.



TECHNICAL SPECIFICATION

MODEL	TFM 45	TFM 100	TFM 135	TFM 150	TFG 45	TFG 100	TFG 135	TFG 150
TYPE	STORED PRESSURE TYPE				GAS CARTRIDGE TYPE			
CAPACITY	45 litres	100 litres	135 litres	150 Litres	45 litres	100 litres	135 litres	150 litres
MEDIA	AFFF 6% PREMIX FOAM							
PROPELLANT	NITROGEN				CARBON DIOXIDE			
VALVE / HEADCAP	BRASS VALVE WITH PRESSURE GAUGE				BRASS CAP WITH SAFETY DISC			
CO ₂ CARTRIDGE	NONE				1 kg	2 kg	2 kg	2 kg
DISCHARGE HOSE	16 mm x 6 M	19 mm x 6 M			16 mm x 6 M	19 mm x 6 M		
WHEEL DIAMETER	280 mm		343 mm	406 mm	280 mm		343 mm	406 mm
FRAME WORK	MILD STEEL CONDUIT / FLAT BAR							
EXTINGUISHER BODY WELDING	ARCH WELDING							
BODY DIAMETER	356 mm	457 mm	457 mm	476 mm	356 mm	457 mm	457 mm	476 mm
OVERALL HEIGHT	1050 mm	1220 mm	1270 mm	1520 mm	1050 mm	1220 mm	1270 mm	1520 mm
WIDTH	500 mm	600 mm	600 mm	700 mm	500 mm	600 mm	600 mm	700 mm
DEPTH	630 mm	640 mm	720 mm	820 mm	630 mm	640 mm	720 mm	820 mm
WORKING TEMPERATURE	+5°C TO +60°C							
WORKING PRESSURE	12 TO 15 BAR (174 PSI TO 218 PSI)							
TEST PRESSURE	22.5 BAR (326 PSI)							
SAFETY VALVE LIFT PRESSURE	21 BAR (300 PSI)							
DISCHARGE TIME (APPROX.)	85 sec	135 sec	142 sec	150 sec	85 sec	135 sec	142 sec	150 sec
DISCHARGE RANGE (APPROX.)	10 - 12 M	11 - 13 M	13 M	12 - 15 M	10 - 12 M	11 - 13 M	13 M	12 - 15 M
COATING (INTERNAL)	HIGH BUILD EPOXY TANK COATING							
PAINT FINISH	STOVING ENAMEL PAINT, RED (RAL 3000)							
EMPTY WEIGHT (APPROX.)	43 kg	97 kg	105.5 kg	153 kg	54 kg	103 kg	105.5 kg	159 kg
FULL WEIGHT (APPROX.)	88 kg	197 kg	240.5 kg	303 kg	99 kg	203 kg	240.5 kg	309 kg
DESIGN & MANUFACTURE TO	ASME Section VIII Division 1:2001 upto & included Addenda 2003							

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Wheeled Fire Extinguisher



EVERSAFE™ wheeled dry powder fire extinguishers are effective on all types of fire class A, B, C and electrical.

EVERSAFE™ wheeled foam fire extinguishers are produced specifically for use with Aqueous Film Forming (AFFF 6%) which is remarkably effective when fighting Class B (flammable fuel) fires.



TECHNICAL SPECIFICATION

MODEL	TPMC 25	TPMC 50	TPGC 50	TFMC 45	TFGC 45
TYPE	STORED PRESSURE TYPE		GAS CARTRIDGE TYPE	STORED PRESSURE TYPE	GAS CARTRIDGE TYPE
CAPACITY	25 kg	50 kg	50 kg	45 Litres	
MEDIA	DRY POWDER			AFFF 6% PREMIX FOAM	
PROPELLANT	NITROGEN		GAS CARBON DIOXIDE	NITROGEN	GAS CARBON DIOXIDE
VALVE / HEAP CAP	BRASS VALVE WITH PRESSURE GAUGE		BRASS CAP WITH SAFETY VALVE	BRASS CAP WITH PRESSURE GAUGE	BRASS CAP WITH SAFETY VALVE
CO ₂ CARTRIDGE	NONE		1 kg	NONE	1 kg
DISCHARGE HOSE	13 mm x 6M	16 mm x 6M			
WHEEL DIAMETER	203 mm	280 mm			
FRAME WORK	MILD STEEL CONDUIT / FLAT BAR				
EXTINGUISHER BODY WELDING	ARCH WELDING				
BODY DIAMETER	250 mm				386 mm
OVERALL HEIGHT	850 mm				900 mm
WIDTH	410 mm				520 mm
DEPTH	510 mm				540 mm
WORKING TEMPERATURE	-20°C TO +60°C				
WORKING PRESSURE	12 TO 15 BAR (174 PSI TO 218 PSI)				
TEST PRESSURE	22.5 BAR (326 PSI)				
SAFETY VALVE LIFT PRESSURE	18~21 BAR (261~300 PSI)				
DISCHARGE TIME	40 sec.	55 sec.	60 sec.	85 sec.	
DISCHARGE RANGE	9 M	10 M	12 M	10-12 M	
COATING (INTERNAL)	RED EPOXY PRIMER			HIGH BUILD EPOXY TANK COATING	
PAINT FINISHING	STOVING ENAMEL PAINT, RED (RAL 3000)				
EMPTY WEIGHT (APPROX.)	20 kg	43 kg	48 kg	43 kg	54 kg
FULL WEIGHT (APPROX.)	45 kg	93 kg	98 kg	88 kg	99 kg
DESIGN & MANUFACTURE TO	BS EN 1866				

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