

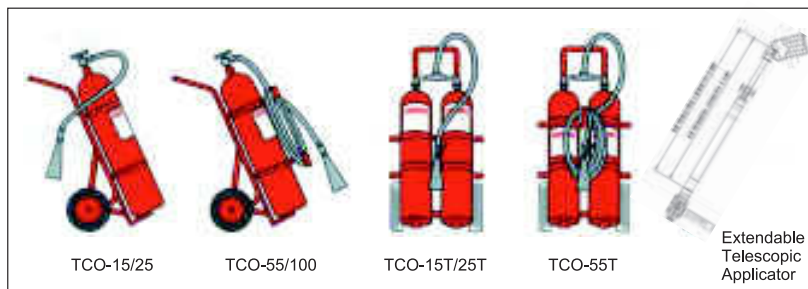
Wheeled Carbon Dioxide Fire Extinguisher



Carbon dioxide gas is an efficient fire extinguishing agent which offers unique properties to user. The colourless and odourless gas is heavier than air and works by smothering the flames and reducing the oxygen content of the air around the fire. Carbon dioxide is the ideal agent for use on Class B (flammable liquids) and Class C (flammable gas) fires. It is non-conductive and therefore particularly effective against fires in electrical plant and equipment.

Carbon dioxide extinguishers are used throughout industry as a protection against complex industrial fires where dangerous chemicals and gases are involved. Carbon dioxide does not deteriorate with storage or freeze in the container.

After use carbon dioxide disperses without leaving any contamination or corrosive residue but if used in a confined area normal ventilation procedures should be followed.



TECHNICAL SPECIFICATION

MODEL	TCO-15	**TCO-25	**TCO-55	TCO-100	TCO-15T	**TCO-25T	**TCO-55T
CAPACITY	6.8 kg	11.36 kg	25 kg	45 kg	13.6 kg	22.72 kg	50 kg
MEDIA	CARBON DIOXIDE						
STYLE	SINGLE 6.8 kg	SINGLE 11.36 kg	SINGLE 25 kg	SINGLE 45 kg	TWIN 6.8 kg	TWIN 11.36 kg	TWIN 25 kg
OPERATING HEAD	BRASS SCREW DOWN VALVE WITH SAFETY VALVE						
CYLINDER THREAD	1" BS 341						
DISCHARGE HOSE	HIGH PRESSURE HOSE						
I.D. X LENGTH	9.5 mm x 1 M		9.5 mm x 6 M		9.5 mm x 1 M		9.5 mm x 6 M
DISCHARGE HORN	PLASTIC		PLASTIC WITH ON/OFF VALVE				
CYLINDER SPEC.	BS 5045 part 7	EN 1964 TPED		DOT-3AA	BS 5045 Part 7	EN 1964 TPED	
- DIAMETER	165 mm	204 mm	230 mm	267 mm	165 mm	204 mm	230 mm
- HEIGHT	615 mm	815 mm	1255 mm	1500 mm	615 mm	815 mm	1255 mm
FRAME WORK	MILD STEEL CONDUIT / FLAT BAR						
EXT. OVERALL HEIGHT	880 mm	940 mm	1100 mm	1590 mm	880 mm	940 mm	1100 mm
EXT. OVERALL WIDTH	460 mm	480 mm	560 mm	1180 mm	460 mm	480 mm	800 mm
EXT. OVERALL DEPTH	720 mm	680 mm	1000 mm	570 mm	720 mm	830 mm	1000 mm
CYLINDER FINISH	SIGNAL RED (RAL 3000) EPOXY PAINT COATING						
FRAME FINISH	RED						
WHEEL DIAMETER	203 mm (8")		254 mm (10")		203 mm (8")		254 mm (10")
TEMPERATURE RANGE	-20°C TO +60°C						
WORKING PRESSURE (20°C)	56 BAR (812 PSI)						
CYLINDER TEST PRESSURE	250 BAR (3625 PSI)						
T. EMPTY WEIGHT	24 kg	38.14 kg	70 kg	98 kg	43 kg	68.78 kg	122.5 kg
T. FULL WEIGHT	30.8 kg	49.5 kg	95 kg	143 kg	56.6 kg	91.5 kg	172.5 kg
DISCHARGE TIME	15 sec	45 sec	55 sec	60 sec	30 sec	80 sec	90 sec

Specification can be changed to meet customers' requirement.

** Transportable Pressure Equipment Directive (TPED) approval.