INTIME FIRE APPLIANCES PVT. LTD.
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AN ISO 9001:2015 Certified Company

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TECHNICAL DATA SHEET

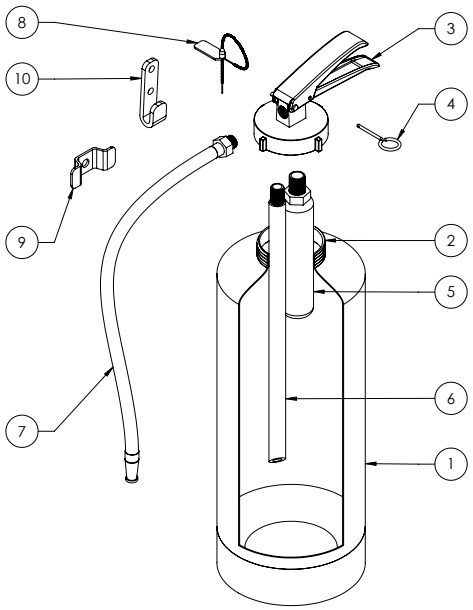
Product Name	**WATER-TYPE FIRE EXTINGUISHER** (Cartridge Operated - SS Body)	
Model Number	**CT-W-SS-6**	**CT-W-SS-9**
Description	These extinguishers, available in 6 Kg and 9 Kg capacities, are filled with de-mineralized water (TDS 3-4 PPM). Constructed from stainless steel with a brass-forged discharge valve, they feature a rubber braided EPDM hose and a CO_2 gas cartridge.	



DIMENSIONS		
Diameter (±10)	160 mm	180 mm
Height (±10)	520 mm	550 mm
Sheet Thickness	1.2 mm	
Full Weight (Approx)	9.5 Kg	13.5 Kg

MISCELLANEOUS	
Inspection & Testing	As per approved QAP
Approvals	PED
Marking	As per IS 15683:2018
Finish	Stainless Steel
Refill & Care	As per IS 2190 guidelines
Packing	Corrugated boxes
Included in the Box	Wall mounting bracket

DESIGN DATA



1. Cylinder
2. Neck Ring
3. Valve
4. Safety Pin
5. Cartridge
6. Siphon Tube
7. Discharge Hose With Nozzle
8. Seal
9. "C" Clip
10. Wall Mounting Bracket

GENERAL INFORMATION		
Type	Cartridge Operated	
Capacity	6 Kg	9 Kg
Fire Rating	2A	4A
Certification	CE/EN3	

MATERIAL OF CONSTRUCTION	
Ext. Medium	De Mineralized water of TDS 3 to 4 PPM
Propellant	60 gm Co2 Cartridge
Body	Stainless Steel (IS 513)
Neck Ring	SS Pipe, M74×2.0 Male threaded
Siphon Tube	PVC/Aluminium
CO2 Gas Cartridge	60 gram constructed (IS:4947)
Valve	Brass M74×2.0 Female threaded
Discharge Hose	Rubber braided EPDM (Burst pressure ≥55 bar)
Discharge Nozzle	PVC/SS
Mounting Bracket	MS Powder coated /Chrome Plated

PERFORMANCE DATA	
Eff. Discharge Time	≥13 Sec
Discharge Range	≥2 m
% of Discharge	≥95%
Temperature Range	5° to 60°c
WP (Max)	15 bar
Service P. (Max)	18 bar

ROUTINE TESTS	
Hydro Pressure (Pt)	35 bar (3.5 MPa), Hold: 150 Sec
Burst Pressure (Pb)	55 bar (5.5 MPa), Hold: 60 Sec
Leakage Test	By dipping into water for cartridges only
Type Tests	IS 15683:2018

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