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

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TECHNICAL DATA SHEET

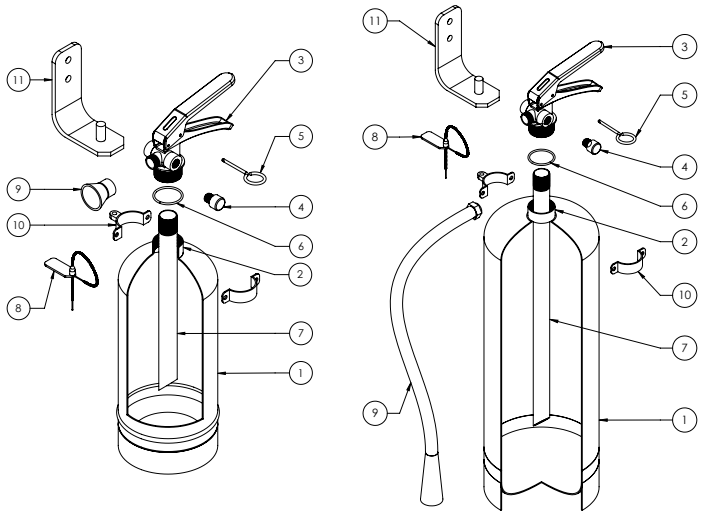
Product Name	**CLEAN AGENT FIRE EXTINGUISHER** (Stored Pressure - SS Body)		
Model Number	**STP-CA-SS-2**	**STP-CA-SS-4**	**STP-CA-SS-6**
Description	These extinguishers come with a nominal charge of 4 Kg or 6 Kg clean agent (HFC 227/236) UL Listed gas. They are constructed from SS Sheet with a thickness of 1.2 mm and feature a brass forged discharge valve with an MS lever.		



DIMENSIONS			
Diameter (±10)	108 mm	140 mm	160 mm
Height (±10)	350 mm	500 mm	520 mm
Sheet Thickness		1.2 mm	
Full Weight (Approx)	3.5 Kg	6.5 Kg	9.5 Kg
MISCELLANEOUS			
Inspection & Testing	As per approved QAP		
Approvals	PED		
Marking	IS 15683:2018		
Finish	PO Red (IS: 5 (Shade 538))		
Refill & Care	IS 2190		
Packing	Corrugated boxes		
Included in the Box	Wall mounting bracket		

GENERAL INFORMATION			
Type	Stored Pressure		
Capacity	2 Kg	4 Kg	6 Kg
Fire Rating	1A:21B	2A:34B	2A:55B
Certification	CE/EN3		
MATERIAL OF CONSTRUCTION			
Ext. Medium	Clean agent (HFC 227/236) UL Listed gas		
Propellant	Nitrogen		
Body	Stainless Steel (IS 513)		
Neck Ring	SS Pipe, M30x1.5 Female threaded		
Siphon Tube (Inlet/ Outlet)	PVC/Aluminium		
Valve	Brass, M30×1.5 Male threaded		
Discharge Hose with Nozzle	Rubber braided EPDM hose with PVC nozzle (Burst pressure ≥55 bar)		
Mounting Bracket	MS Powder Coated / Chrome Plated		
PERFORMANCE DATA			
Eff. Discharge Time	≥13 Sec		
Discharge Range	≥2 m		
% of Discharge	≥95%		
Temperature Range	-20° to 60°C	-30° 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	Inverted glass jar / Soap solution		
Type Tests	IS 15683:2018		

DESIGN DATA



1. Cylinder
2. Neck Ring
3. Valve
4. Pressure Gauge / Indicator
5. Safety Pin
6. "O" Ring
7. Siphon Tube
8. Seal
9. Nozzle / Hose With Nozzle
10. Clamp
11. Wall Mounting Bracket

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