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

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TECHNICAL DATA SHEET

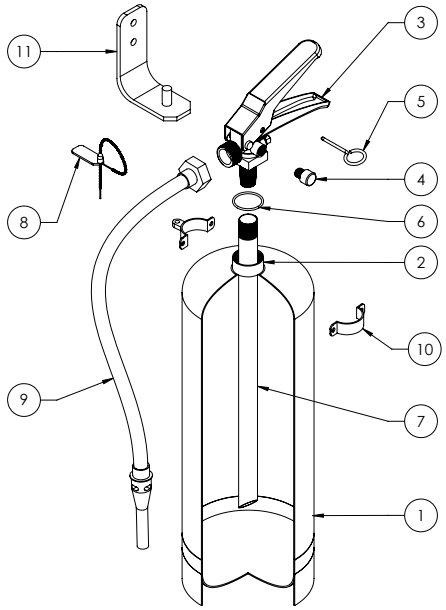
Product Name	**MECHANICAL FOAM TYPE FIRE EXTINGUISHER** (Stored Pressure - SS Body)	
Model Number	**STP-MF-SS-6**	**STP-MF-SS-9**
Description	These stored pressure extinguishers (6L, 9L) use a DM water + 6% AFFF agent. Constructed from 1.2 mm stainless steel, they feature a brass forged discharge cap, a rubber braided EPDM discharge hose, and a PVC/aluminium nozzle.	



DIMENSIONS		
Diameter (±10)	160 mm	180 mm
Height (±10)	520 mm	550 mm
Sheet Thickness	1.2 mm	
Full Weight (Approx)	9.2 Kg	13.8 Kg
MISCELLANEOUS		
Inspection & Testing	As per approved QAP	
Approvals	PED	BIS, 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	6 L	9 L
Fire Rating	2A:21B	4A:144B
Certification	CE/EN3	CE/EN3/IS15683
MATERIAL OF CONSTRUCTION		
Ext. Medium	DM water +6% AFFF agent (IS:4989 complied)	
Propellant	Nitrogen	
Body	Stainless Steel (IS 513)	
Neck Ring	SS Pipe, M30x1.5 Female threaded	
Valve	Brass, M30x1.5 Male threaded	
Siphon Tube	PVC/Aluminium	
P. Gauge/Indicator	IS 15683:2018	
Discharge Hose	Rubber braided EPDM hose (Burst pressure ≥55 bar)	
Discharge Nozzle	PVC/Plastic	
Mounting Bracket	MS Powder coated /Chrome Plated	
PERFORMANCE DATA		
Eff. Discharge Time	≥15 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	Inverted glass jar / Soap solution	

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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