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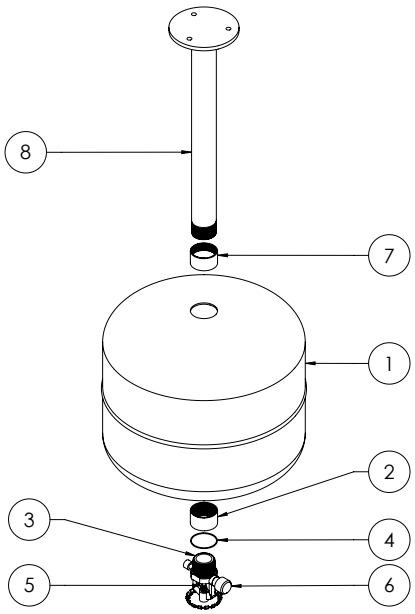
TECHNICAL DATA SHEET

Product Name	**CEILING MOUNTED DCP SS MODULAR FIRE EXTINGUISHER** (Stored Pressure)
Model Number	**STP-ABC-SS-MOD-2** **STP-ABC-SS-MOD-5** **STP-ABC-SS-MOD-10** **STP-ABC-SS-MOD-15**
Description	These extinguishers come with a nominal charge of 5 Kg, 10 Kg, or 15 Kg Dry Powder (MAP 40%/50%/90%). They are constructed from Stainless Steel Sheet, fitted with a brass forged sprinkler-type valve.



DIMENSIONS				
Diameter (±10)	180 mm	240 mm	300 mm	
Height (±10)	200 mm	220 mm	250 mm	310 mm
Sheet Thickness	1.2 mm			
Full Weight (Approx)	3.6 Kg	7.2 Kg	13.8 Kg	19.2 Kg
MISCELLANEOUS				
Inspection & Testing	As per approved QAP			
Approvals	PED			
Marking	As per IS 15683:2018			
Finish	IS 2190			
Packing	Corrugated boxes			
Included in the Box	Ceiling mounting bracket			

DESIGN DATA



1. Cylinder
2. Neck Ring
3. Sprinkler Valve
4. "O" Ring
5. Sensing Element
6. Pressure Gauge/Indicator
7. Bottom Neck Ring for Mount
8. Ceiling Mount

GENERAL INFORMATION				
Type	Ceiling mounted automatic modular			
Capacity	2 Kg	5 Kg	10 Kg	15 Kg
Certification	CE1128			
MATERIAL OF CONSTRUCTION				
Ext. Medium	Dry Powder (MAP 40%/50%/90%) Confirming To IS:4308			
Propellant	Nitrogen			
Body	Stainless Steel (IS 513)			
Neck Ring	SS pipe, M30x1.5 female threaded			
Valve	Brass forged, M30x1.5 male threaded - sprinkler type			
P. Gauge/Indicator	IS 15683:2018			
Sensing Element	Glass bulb 68°C			
Mounting Bracket	Stainless Steel			
PERFORMANCE DATA				
Eff. Discharge Time	8-10 sec	8-12 sec	15-20 sec	20-25 Sec
% of Discharge	95%			
Temperature Range	-30°C to 60°C			
WP (Max)	15 bar			
Service P. (Max)	18 bar			
Height (±10) of Mounting	1.5 m	1.5-2 m	1.75-2.25 m	2-3 m
Area Coverage	1 -1.5 m2	3.5-4 m²	4-5 m²	5-7 m²
Volume Coverage	2.5 M³	6 M³	10 M³	15 M³
ROUTINE TESTS				
Hydro Pressure (Pt)	35 bar (3.5 MPa), Hold: 60 sec			
Burst Pressure (Pb)	55 bar (5.5 MPa), Hold: 60 sec			
Leakage Test	Inverted glass jar/soap solution			

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