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

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TECHNICAL DATA SHEET

Product Name	**DCP (ABC) TYPE FIRE EXTINGUISHER** (Stored Pressure - SS Body)
Model Number	**STP-ABC-SS-1** **STP-ABC-SS-2** **STP-ABC-SS-4** **STP-ABC-SS-6** **STP-ABC-SS-9**
Description	These extinguishers come with a nominal charge of 1 Kg, 2 Kg, 4 Kg, 6 Kg, or 9 Kg Dry Chemical Powder (MAP 40%/50%/90%) UL Listed agent. Constructed from 1.2 mm SS Sheet, they feature a brass forged discharge valve with an MS lever.



DIMENSIONS

Diameter (±10)	86 mm	108 mm	140 mm	160 mm	180 mm
Height (±10)	300 mm	320 mm	500 mm	520 mm	550 mm
Sheet Thickness			1.2 mm		
Full Weight (Approx)	2.2 Kg	3.5 Kg	6.5 Kg	9.5 Kg	13 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	1 Kg	2 Kg	4 Kg	6 Kg	9 Kg
Fire Rating	1A:21B	2A:55B	3A:89B	4A:144B	6A:233B
Certification	CE/EN3			CE/EN3/IS15683	

MATERIAL OF CONSTRUCTION

Ext. Medium	MAP (40%/50%/90%), UL Listed, IS 4308:2019
Propellant	Nitrogen
Body	Stainless Steel (IS 513)
Neck Ring	SS Pipe, M30x1.5 Female threaded
Siphon Tube (Inlet/ Outlet)	PVC/Aluminum
Valve	Brass, M30×1.5 Male threaded
P. Gauge/Indicator	IS 15683:2018
Discharge Hose with Nozzle	Rubber braided EPDM hose with PVC nozzle (Burst pressure ≥55 bar)
Mounting Bracket	MS Powder Coated / Chrome Plated

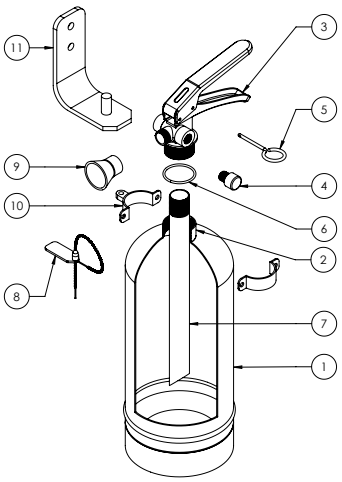
PERFORMANCE DATA

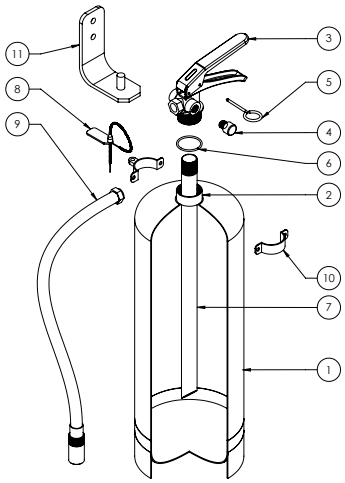
Eff. Discharge Time	≥8 Sec	≥9 Sec	≥15 Sec
Discharge Range	≥2 m		
% of Discharge	≥85%		
Temperature Range	-30° to 60°C		
WP (Max)	15 bar		
Service P. (Max)	18 bar		

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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