

TECHNICAL DATA SHEET ABC TYPE (STORED PRESSURE) FIRE EXTINGUISHER CAPACITY 1 KG	
A	GENERAL
	Manufacturer SYNERGY
	Standard Specification IS 15683
B	GUARANTEED PERFORMANCE
	Capacity 1 KG
	Fire Rating 1A 8B
	Working Temperature -10°C TO (+) 55°C
	Hydraulic Test Pressure 27 Bars
	Burst Pressure 50 Bars Minimum
	Filling Tolerance 1KG ± 3 % BY WEIGHT
	Minimum Effective Discharge Time 8 sec
	Bulk Range Discharge 2 Metre
	Operating Principle As per IS 15683
C	CONSTRUCTION FEATURES
	Dome and Dish Convex
	Control Valve Brass, Squeeze Grip Type
	Control Valve Handle MS (Powder Coated Black/Red)
	Neck Ring Neck ring is welded to top of the body having M30 X 1.5 threads
	Design and Construction of valve Squeeze grip type having matching threads of neck ring
	Syphon Tube Provided
	Discharge Fittings Metallic/ABS nozzle fitted to valve
	Hose No
	Seal Provided
D	MATERIAL OF CONSTRUCTION
	Cylinder Body MS
	Control Valve Brass
	Syphon Tube CPVC/Aluminium Fitted with valve
D	CHEMICAL CHARGE
	Charge MAP Based Dry Powder
	Propellant Nitrogen
E	SUITABILITY
	Class of Fire A, B, C AND E

TECHNICAL DATA SHEET ABC TYPE (STORED PRESSURE) FIRE EXTINGUISHER CAPACITY 2 KG	
A	GENERAL
	Manufacturer SYNERGY
	Standard Specification IS 15683
B	GUARANTEED PERFORMANCE
	Capacity 2 KG
	Fire Rating 1A 8B
	Working Temperature -10°C TO (+) 55°C
	Hydraulic Test Pressure 27 Bars
	Burst Pressure 50 Bars Minimum
	Filling Tolerance 2KG ± 3 % BY WEIGHT
	Minimum Effective Discharge Time 8 sec
	Bulk Range Discharge 2 Metre
	Operating Principle As per IS 15683
C	CONSTRUCTION FEATURES
	Dome and Dish Convex
	Control Valve Brass, Squeeze Grip Type
	Control Valve Handle MS (Powder Coated Black/Red)
	Neck Ring Neck ring is welded to top of the body having M30 X 1.5 threads
	Design and Construction of valve Squeeze grip type having matching threads of neck ring
	Syphon Tube Provided
	Discharge Fittings Metallic/ABS nozzle fitted to valve
	Hose No
	Seal Provided
D	MATERIAL OF CONSTRUCTION
	Cylinder Body MS
	Control Valve Brass
	Syphon Tube CPVC/Aluminium Fitted with valve
D	CHEMICAL CHARGE
	Charge MAP Based Dry Powder
	Propellant Nitrogen
E	SUITABILITY
	Class of Fire A, B, C AND E

TECHNICAL DATA SHEET ABC TYPE (STORED PRESSURE) FIRE EXTINGUISHER CAPACITY 4 KG	
A	GENERAL
	Manufacturer SYNERGY
	Standard Specification IS 15683 ISI MARK
B	GUARANTEED PERFORMANCE
	Capacity 4 KG
	Fire Rating 1A 13B
	Working Temperature -10 ⁰ C TO (+) 55 ⁰ C
	Hydraulic Test Pressure 27 Bars
	Burst Pressure 50 Bars Minimum
	Filling Tolerance 4 KG \pm 3 % BY WEIGHT
	Minimum Effective Discharge Time 8 sec
	Bulk Range Discharge 2 Metre
	Operating Principle As per IS 15683
C	CONSTRUCTION FEATURES
	Dome and Dish Convex
	Control Valve Brass, Squeeze Grip Type
	Control Valve Handle MS (Powder Coated Black/Red)
	Neck Ring Neck ring is welded to top of the body having M30 X 1.5 threads
	Design and Construction of valve Squeeze grip type having matching threads of neck ring
	Syphon Tube Provided
	Discharge Fittings Plastic nozzle with metallic insert fitted to hose
	Hose Provided
	Seal Provided
D	MATERIAL OF CONSTRUCTION
	Cylinder Body MS
	Control Valve Brass
	Syphon Tube CPVC/Aluminium Fitted with valve
E	CHEMICAL CHARGE
	Charge MAP Based Dry Powder
	Propellant Nitrogen
F	SUITABILITY
	Class of Fire A, B, C AND E

TECHNICAL DATA SHEET	
ABC TYPE (STORED PRESSURE) FIRE EXTINGUISHER	
CAPACITY 6 KG	
A	GENERAL
Manufacturer	SYNERGY
Standard Specification	IS 15683 ISI MARK
B	GUARANTEED PERFORMANCE
Capacity	6 KG
Fire Rating	2A : 21B (Declared)
Working Temperature	-10°C TO (+) 55°C
Hydraulic Test Pressure	27 Bars
Burst Pressure	50 Bars Minimum
Filling Tolerance	6KG + 3 % BY WEIGHT
Minimum Effective Discharge Time	8 sec
Bulk Range Discharge	2 Metre
Operating Principle	As per IS 15683
C	CONSTRUCTION FEATURES
Dome and Dish	Convex
Control Valve	Brass, Squeeze Grip Type
Control Valve Handle	MS (Powder Coated Black/Red)
Neck Ring	Neck ring is welded to top of the body having M30 X 1.5 threads
Design and Construction of valve	Squeeze grip type having matching threads of neck ring
Syphon Tube	Provided
Discharge Fittings	Plastic nozzle with metallic insert fitted to hose
Hose	Provided
Seal	Provided
D	MATERIAL OF CONSTRUCTION
Cylinder Body	MS
Control Valve	Brass
Syphon Tube	CPVC/Aluminium Fitted with valve
E	CHEMICAL CHARGE
Charge	MAP Based Dry Powder
Propellant	Nitrogen
F	SUITABILITY
Class of Fire	A, B, C AND E

TECHNICAL DATA SHEET ABC TYPE (STORED PRESSURE) FIRE EXTINGUISHER CAPACITY 9 KG	
A	GENERAL
	Manufacturer SYNERGY
	Standard Specification IS 15683 ISI MARK
B	GUARANTEED PERFORMANCE
	Capacity 9 KG
	Fire Rating 2A34B
	Working Temperature -10°C TO (+) 55°C
	Hydraulic Test Pressure 30 kg/cm ²
	Burst Pressure 55 Kg/cm ²
	Filling Tolerance 9KG ±2 % BY WEIGHT
	Minimum Effective Discharge Time 13 sec
	Bulk Range Discharge 2 Metre
	Operating Principle As per IS 15683
C	CONSTRUCTION FEATURES
	Dome and Dish Convex
	Control Valve Brass, Squeeze Grip Type
	Control Valve Handle MS (Powder Coated Black/Red)
	Neck Ring Neck ring is welded to top of the body having M30 X 1.5 threads
	Design and Construction of valve Squeeze grip type having matching threads of neck ring
	Syphon Tube Provided
	Discharge Fittings Plastic nozzle with metallic insert fitted to hose
	Hose Provided
	Seal Provided
D	MATERIAL OF CONSTRUCTION
	Cylinder Body MS
	Control Valve Brass
	Syphon Tube CPVC/Aluminium Fitted with valve
E	CHEMICAL CHARGE
	Charge MAP Based Dry Powder,
	Propellant Nitrogen
F	SUITABILITY
	Class of Fire A, B, C