

TECHNICAL DATA SHEET KITCHEN FIRE (STORED PRESSURE) FIRE EXTINGUISHER CAPACITY 2 LITRES		
A	GENERAL	
	Manufacturer	SYNERGY
	Standard Specification	Company Standard
B	GUARANTEED PERFORMANCE	
	Capacity	2 Litres
	Fire Rating	Not Applicable
	Working Temperature	(+) 5 ⁰ C TO (+) 55 ⁰ C
	Cyclic Testing Pressure	35 Bars
	Service Pressure	12 Bars
	Filling Tolerance	2 Litres \pm 2 percent by volume
	Minimum Effective Discharge Time	8 sec
C	CONSTRUCTION FEATURES	
	Dome and Dish	Convex
	Control Valve	Brass
	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	CPVC Fitted with valve
	Discharge Fittings	Metallic/ABS nozzle fitted with valve
	Hose	No
	Seal	Provided
D	CHEMICAL CHARGE	
	Charge	Acetate based wet chemical
	Propellant	Nitrogen
E	SUITABILITY	
	Class of Fire	Fire resulting from vegetable/animal oils and fats

**TECHNICAL DATA SHEET
KITCHEN FIRE (STORED PRESSURE) FIRE EXTINGUISHER
CAPACITY 4 LITRES**

A	GENERAL	
	Manufacturer	SYNERGY
	Standard Specification	Company Standard
B	GUARANTEED PERFORMANCE	
	Capacity	4 Litres
	Fire Rating	Not Applicable
	Working Temperature	(+) 5 ⁰ C TO (+) 55 ⁰ C
	Cyclic Testing Pressure	35 Bars
	Service Pressure	12 Bars
	Filling Tolerance	4 Litres \pm 5 percent by volume
	Minimum Effective Discharge Time	8 sec
C	CONSTRUCTION FEATURES	
	Dome and Dish	Convex
	Control Valve	Brass
	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	CPVC Fitted with valve
	Discharge Fittings	Metallic/ABS nozzle fitted with hose
	Hose	Polymer (EDPM)
	Seal	Provided
D	CHEMICAL CHARGE	
	Charge	Acetate based wet chemical
	Propellant	Nitrogen
E	SUITABILITY	
	Class of Fire	Fire resulting from vegetable/animal oils and fats

TECHNICAL DATA SHEET KITCHEN FIRE (STORED PRESSURE) FIRE EXTINGUISHER CAPACITY 6 LITRES		
A	GENERAL	
	Manufacturer	SYNERGY
	Standard Specification	Company Standard
B	GUARANTEED PERFORMANCE	
	Capacity	6 Litres
	Fire Rating	Not Applicable
	Working Temperature	(+) 50C TO (+) 550C
	Cyclic Testing Pressure	35 Bars
	Service Pressure	12 Bars
	Filling Tolerance	6 Litres + 5 percent by volume
	Minimum Effective Discharge Time	13 sec
C	CONSTRUCTION FEATURES	
	Dome and Dish	Convex
	Control Valve	Brass
	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	CPVC Fitted with valve
	Discharge Fittings	Metallic/ABS nozzle fitted with hose
	Hose	Polymer (EDPM)
	Seal	Provided
D	CHEMICAL CHARGE	
	Charge	Acetate based wet chemical
	Propellant	Nitrogen
E	SUITABILITY	
	Class of Fire	Fire resulting from vegetable/animal oils and fats

TECHNICAL DATA SHEET KITCHEN FIRE (STORED PRESSURE) FIRE EXTINGUISHER CAPACITY 9 LITRES		
A	GENERAL	
	Manufacturer	SYNERGY
	Standard Specification	Company Standard
B	GUARANTEED PERFORMANCE	
	Capacity	9 Litres
	Fire Rating	Not Applicable
	Working Temperature	(+) 50C TO (+) 550C
	Cyclic Testing Pressure	35 Bars
	Service Pressure	12 Bars
	Filling Tolerance	9 litres + 5 percent
	Minimum Effective Discharge Time	18 sec
C	CONSTRUCTION FEATURES	
	Dome and Dish	Convex
	Control Valve	Brass
	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	CPVC Fitted with valve
	Discharge Fittings	Metallic/ABS nozzle fitted with hose
	Hose	Polymer (EDPM)
	Seal	Provided
D	CHEMICAL CHARGE	
	Charge	Acetate based wet chemical
	Propellant	Nitrogen
E	SUITABILITY	
	Class of Fire	Fire resulting from vegetable/animal oils and fats